S. Hrg. 116–416

IMPLEMENTATION OF THE 2018 FARM BILL: RURAL DEVELOPMENT AND ENERGY PROGRAMS

HEARING

[BEFORE THE]

COMMITTEE ON AGRICULTURE, NUTRITION, AND FORESTRY UNITED STATES SENATE

ONE HUNDRED SIXTEENTH CONGRESS

FIRST SESSION

NOVEMBER 7, 2019

Printed for the use of the Committee on Agriculture, Nutrition, and Forestry



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CONTENTS

Thursday, November 7, 2019

Page

	1 ugo
HEARING:	
Implementation of the 2018 Farm Bill: Rural Development and Energy Pro-	
grams	1

STATEMENTS PRESENTED BY SENATORS

Roberts, Hon. Pat, U.S. Senator from the State of Kansas, Chairman, Com-	
mittee on Agriculture, Nutrition, and Forestry	1
Stabenow, Hon. Debbie, U.S. Senator from the State of Michigan	2

Panel I

Rupe, Chad, Administrator, Rural Utilities Service, U.S. Department of Agri-	
culture, Washington, D.C.	6
Lammers, Bruce, Administrator For Rural Housing Service, U.S. Department	
of Agriculture, Washington, D.C.	6
Brand, Bette, Administrator Rural Business Service, U.S. Department of	
Agriculture, Washington, D.C.	6

Panel II

Hayward, Keith, General Manager and CEO, North East Mississippi Electric	
Power Association, Oxford, MS	24
Sievers, Bryan, Manager, AgriReNew, Glenora Feed Yard, and Sievers Family	
Farms, Stockton, IA	25
Stanley, Michael, CEO, Grace Health, Corbin, KY	27
Dwyer, Jeff, Ph.D., Director, MSU Extension, East Lansing, MI	29

APPENDIX

PREPARED STATEMENTS: Rupe, Chad Hayward, Keith Sievers, Bryan Stanley, Michael Dwyer, Jeff, Ph.D.	$40 \\ 48 \\ 54 \\ 66 \\ 81$
QUESTION AND ANSWER:	
Brand, Bette:	~~
Written response to questions from Hon. Debbie Stabenow	88
	90
Written response to questions from Hon. David Purdue	90
Written response to questions from Hon. John Thune	91
	92
	92
	94
	95
Lammers. Bruce:	00
	99
	100

Lammers, Bruce—Continued	
Written response to questions from Hon. John Thune	101
Written response to questions from Hon. Sherrod Brown	101
Written response to questions from Hon. Robert P. Casey, Jr.	102
Rupe, Chad:	
Written response to questions from Hon. Debbie Stabenow	104
Written response to questions from Hon. John Hoeven	107
Written response to questions from Hon. John Thune	109
Written response to questions from Hon. Patrick Leahy	110
Written response to questions from Hon. Sherrod Brown	111
Written response to questions from Hon. Michael Bennet	112
Written response to questions from Hon. Robert P. Casey, Jr.	114
Sievers, Bryan:	
Written response to questions from Hon. Debbie Stabenow	117
Written response to questions from Hon. Amy Klobuchar	118
Stanley, Michael:	
Written response to questions from Hon. Debbie Stabenow	120
Written response to questions from Hon. Robert P. Casey, Jr.	121
Dwyer, Jeff, Ph.D.:	
Written response to questions from Hon. Debbie Stabenow	123
Written response to questions from Hon. Robert P. Casey, Jr.	125

IV

Page

IMPLEMENTATION OF THE 2018 FARM BILL: RURAL DEVELOPMENT AND ENERGY PRO-GRAMS

THURSDAY, NOVEMBER 7, 2019

UNITED STATES SENATE, COMMITTEE ON AGRICULTURE, NUTRITION, AND FORESTRY, Washington, DC.

The Committee met, pursuant to notice, at 9:30 a.m., in room 328A, Russell Senate Office Building, Hon. Pat Roberts, Chairman of the Committee, presiding.

Present or submitting a statement: Senators Roberts, McConnell, Boozman, Hoeven, Ernst, Hyde-Smith, Braun, Grassley, Thune, Fischer, Stabenow, Brown, Bennet, Gillibrand, Casey, and Smith.

STATEMENT OF HON. PAT ROBERTS, U.S. SENATOR FROM THE STATE OF KANSAS, CHAIRMAN, U.S. COMMITTEE ON AGRI-CULTURE, NUTRITION, AND FORESTRY

Chairman ROBERTS. Good morning. I call this meeting of the Senate Committee on Agriculture, Nutrition, and Forestry to order. Today's hearing advances this Committee's continued oversight of the Department of Agriculture's implementation of the 2018 Farm Bill.

A principal duty of this Committee is to ensure that the Department has the authority and resources to provide our Nation's agriculture producers with the necessary tools to feed a troubled and hungry world, as well as this country. The responsibility of the Committee and the USDA does not stop there. It is also critical this partnership supports rural businesses, electric cooperatives, telecom providers, schools, health clinics, renewable energy, biobased product manufacturers, and other essential service providers that serve as the backbone of the rural communities our farmers and ranchers all call home.

Over the past two years, at our two field hearings in Kansas and Michigan, and at a hearing here in Washington, we had the opportunity to listen to witnesses representing both the Administration and rural communities, as they discussed changes to the Farm Bill that would help rural development. We listened and we acted by adopting many of these recommendations in the bipartisan 2018 Farm Bill.

On our first panel today we are pleased to have the administrators for the three agencies within the Office of Rural Development at the Department of Agriculture: the Rural Utility Service, the Rural Housing Service, and the Rural Business Cooperative Service. This panel will discuss the Department's vision for fostering growth and economic prosperity throughout rural America, which is sorely needed, and will highlight the progress made in implementing changes this Committee legislated in the rural development and energy titles of the Farm Bill.

For our second panel of witnesses, we will hear from a broad set of private sector stakeholders, including the CEO of one of Mississippi's leading rural electric cooperative, who works every day to provide essential utility services to farmers and ranchers in small towns; an Iowa farmer—imagine that, Joni, an Iowa farmer—who utilizes resources provided by the Department to help build an onfarm anaerobic digester system and a renewable energy facility, something we are doing in Dodge City, Kansas, by the way, Joni. We will have to have you out there. We will make you an Honorary Amanda Blake. Nobody remembers that. I understand that, but that is the way it is.

A Kentucky health care provider who has leveraged a USDA distance learning and telemedicine grant to expand service capabilities throughout his State. This provides the most vulnerable populations with access to affordable health care and support in fighting the opioid addiction crisis that is plaguing so many of our rural communities.

Finally, the director of Michigan State University Extension—go green and white—who is working with both state and federal stakeholders to find ways to address mental health challenges that our farmers face every day.

We look forward to our discussion today regarding the rural development and energy titles of the Farm Bill. These programs play an important role in providing our rural communities with the economic tools they need to grow and thrive.

I now recognize the distinguished Senator from Michigan for any opening remarks she would like to make.

STATEMENT OF HON. DEBBIE STABENOW, U.S. SENATOR FROM THE STATE OF MICHIGAN

Senator STABENOW. Well, thank you, Mr. Chairman. I have really been looking forward to this hearing and welcome our witnesses on both of our panels today. This is so important. Everybody in this room knows that rural America is the backbone of the economy, just like my hometown, Clare, in northern Michigan. All across the country, people in rural communities create businesses, run family farms, work in manufacturing, and really create quality of life for so many families.

We should be doing everything we can to celebrate and strengthen our small towns I know we all believe that around this table. In the 2018 Farm Bill, we made smart investments to grow rural opportunity and ensure every American can enjoy a high quality of life, no matter where they live.

When I visit rural Michigan, one of the top concerns I hear—and I know my colleagues hear as well—is the need to access highspeed internet in order to participate in the 21st century economy. In the Farm Bill, we increased the funding available for high-speed internet deployment 15 times higher than the previous amount because it is so central to moving forward. I understand the USDA is currently writing new rules for the Farm Bill improvements. I urge the Department to meet its goal to complete the rules by December so that Congress can fund this new and improved program.

Families in rural communities are also concerned about access to health care, especially with the mental health and opioid crisis taking a devastating toll on small towns. We addressed this head-on through expanded telemedicine and community facility investments to provide critical treatment for those who suffer from addiction and mental illness.

To ensure that every family has safe drinking water, we prioritized rural water infrastructure investments for small towns dealing with dangerous contaminants like PFAS.

Rural communities also need strong locally owned businesses, and good high-paying jobs. Rural small business investments are critical to creating jobs, promoting entrepreneurship, and revitalizing Main Street.

In States like Michigan where we make things and grow things, agriculture and manufacturing are both at the heart of the economy. That is why we created opportunities in the last Farm Bill to support biobased manufacturing. Instead of using petroleum, companies are creating new products from American-grown crops.

We also provided permanent funding for value-added agriculture grants to help farmers grow their business, whether they are turning locally grown tomatoes into salsa or corn into ethanol.

Investing in renewable energy also leads to job creation and helps us address the climate crisis. In the 2014 Farm Bill, I included permanent mandatory funding for the popular Rural Energy For America program, REAP, which helps farmers and businesses lower their utility bills through installing renewable energy systems and making efficiency upgrades. From hog producers to organic fruit growers, these grants have helped a wide variety of Michigan farmers and those across the country save money and become more energy efficient.

We have also seen wineries, breweries, restaurants across our State and the country install solar arrays to power their rural small businesses.

As USDA implements the Farm Bill, we need this Administration to step up to strengthen our rural economy. Over the past three years it has been disheartening to see the Trump administration continue to target rural America and the Farm Bill for cuts. We need to be investing more in rural communities, not less. Eliminating rural infrastructure and small business investments moves us in the wrong direction.

On the issue of renewable fuels, unfortunately, this Administration continues to let down American farmers and biofuel producers by caving to the demands of the oil industry. We have seen some discussion of changing that, but I have yet to see this really happening.

Additionally, I am disappointed that the Committee has not received a nominee for an Under Secretary of Rural Development. We re-established this important position in the Farm Bill to be a staunch advocate for rural America within the Administration. We appreciate all of you and your focus, but we agreed on a bipartisan basis in Congress that we needed a focused leader to address all of the concerns facing small towns and rural communities.

It is great to see our three rural development administrators here today. I look forward to hearing your perspectives. We appreciate your work.

Thank you, Mr. Chairman.

Chairman ROBERTS. Thank you, Senator.

Today, I am pleased to welcome the three administrators that oversee the vital agencies within the USDA Office of Rural Development. Ms. Bette Brand is the Administrator of the Rural Business Service. She joined the USDA after 35 years with Farm Credit of the Virginias, where she most recently served as chief advocate for the agriculture industry and rural businesses. Welcome, Bette. We appreciate it.

Next we have Mr. Bruce Lammers, the Administrator of the Rural Housing Service. Mr. Lammers has had more than 35 years of experience leading public-private partnerships at national community-oriented lending institutions, including serving as a former CEO for a bank that was a national leader in government guaranteed lending. Thank you for joining us today, Mr. Lammers. Last we have Mr. Chad Rupe, who is the Administrator of the

Last we have Mr. Chad Rupe, who is the Administrator of the Rural Utilities Service. Prior to coming to Washington, Mr. Rupe served as the Rural Development State Director of Wyoming—big sky country—from 2017 to 2019. Before joining the Department, Mr. Rupe spent more than 13 years in the banking industry, specializing in commercial lending in Wyoming. Notably, he began his service to our country in the United States Army, so thank you for your service, Mr. Rupe.

In the interest of time, we have asked the Department to provide one opening statement on behalf of all three administrators, with each available to answer questions from members on the Committee. Perhaps, I think it would be very advisable if I would now recognize the Senator from Kentucky. Leader, do you plan to introduce your Kentucky witness on the second panel at this point?

Senator McCONNELL. Well, I appreciate that opportunity, Mr. Chairman, if I may.

Chairman ROBERTS. Well, the Senator is recognized.

Senator MCCONNELL. I would go right ahead and do it. Senator Stabenow expected me to make a speech on hemp.

[Laughter.]

Senator MCCONNELL. Instead of speaking on hemp, I am here today to introduce a constituent of mine. As we continue reviewing the implementation of last year's Farm Bill, I am proud this morning to introduce a Kentuckian who is working to move the ball forward on the legislation's rural development goals.

Michael Stanley is the CEO of Grace Health, a community health center providing a wide range of services to more than 35,000 residents of southeastern Kentucky, which is down in the Appalachian region of my State. With a focus on vulnerable and low-income Kentuckians, Grace Health is an indispensable resource tacking the systemic health challenges in rural communities.

As our colleagues on the Committee know, access to health care in places like the Appalachian region is an important part of the Farm Bill's Rural Development Title. Healthy communities are better able to attract investment, encourage job creation, and support the farm economy.

Unfortunately, too many of my constituents from this beautiful region suffer from health challenges, which are compounded by severe physician shortage, and all too frequent substance abuse.

For more than three decades, Mike has been working to help Kentuckians overcome these challenges by leading and expanding health care programs in the eastern part of our State. He is improving access to services and delivering some rather impressive results.

When Mike joined Grace Health in 2012, there were only a couple of dozen employees and two clinics, with a small service area. Today they have nearly 300 personnel, seven clinic sites across six counties. Mike and his team place a strong emphasis on bringing medical professionals into previously underserved areas. For example, Grace Health operates almost 40 school-based health clinics, providing Kentucky's next generation with medical and dental care. They are opening new doors to treatment and long-term recovery in communities devastated by opioid and substance abuse.

Today, Mike will shed light on Grace Health's telehealth programs, which represent a much-needed investment into eastern Kentucky and its future. Through programs like the USDA Distance Learning and Telemedicine Grants, Mike and his team can continue providing high-level care to more patients in hard-to-reach areas than ever before. These federal grants also give Grace Health the opportunity to solidify partnerships with other health care providers and development organizations. Mike's experience will be a helpful guide as we evaluate the Federal Government's policies designed to tap into potential that we have in rural America.

I look forward to his recommendations to the Committee on how we can continue to support his work and help encourage healthy outcomes and economic development in rural communities.

Thank you, Mr. Chairman, Senator Stabenow, for allowing me to step in and say these—give these remarks on behalf of my constituent. Thank you very much.

Chairman ROBERTS. It is our privilege, Leader, and thank you so much for coming and making that excellent statement.

It occurs to me that unless I recognized the distinguished President Pro Tem of the Senate, who is also the Chairman of the Senate Finance Committee, he always—this is the first time, I would say to the Senator from Michigan, that he has not come in first and asked to go first, because of his duties elsewhere. I am a little alarmed as to whether or not we should recognize him now or not.

At any rate, Senator Grassley, do you have anything to say, because of your important duties elsewhere?

Senator GRASSLEY. Since I did not think you would call on me, I have already taken care of it by going to Mr. Sievers, a very important constituent of mine, and telling him that in about five minutes I am going to be leaving to open the Senate, and then I am going to the Senate Judiciary Committee to make a quorum to get more judges out. Then I am going to come back here and hopefully he will still be on the program and I can ask him some questions. I am glad that the Senator from Kansas has decided to get the expertise that we have in the No. 1 agricultural State, in the State of Iowa, and invite Mr. Sievers in. Thank you for doing that.

Did it surprise you I did not yell at you?

[Laughter.]

Chairman ROBERTS. Yes.

Senator GRASSLEY. That is what I thought.

Chairman ROBERTS. Are you going to depart immediately or are we going to have you here for five minutes and then you are going to come back?

Senator GRASSLEY. I am going to stay for five minutes.

Chairman ROBERTS. I see.

Senator GRASSLEY. I have already been here 15 minutes.

Chairman ROBERTS. I understand that.

Senator GRASSLEY. Okay.

Chairman ROBERTS. You were right on time. We appreciate that. As a matter of fact, I noted the fact that I could not see Bette Brand because you were leaning forward, but that is okay. You might want to be like Coop, who just left here, and just lean back so I could see. There we go. Thank you.

Let's get reorganized if we can here.

Senator GRASSLEY. I need to adjust my chair so it will lean back. Chairman ROBERTS. Mr. Rupe, I think I am going to call you first, and I understand you have a prepared statement.

Thank you again, sir, for coming.

STATEMENT OF CHAD RUPE, ADMINISTRATOR, RURAL UTILI-TIES SERVICE, UNITED STATES DEPARTMENT OF AGRI-CULTURE, WASHINGTON, D.C.

ACCOMPANIED BY BRUCE LAMMERS, ADMINISTRATOR FOR RURAL HOUSING SERVICE, UNITED STATES DEPARTMENT OF AGRI-CULTURE, WASHINGTON, D.C.; AND BETTE BRAND, ADMINIS-TRATOR FOR RURAL BUSINESS COOPERATIVE SERVICE, U.S. DE-PARTMENT OF AGRICULTURE, WASHINGTON, D.C.

Mr. RUPE. Good morning, Chairman Roberts, Ranking Member Stabenow, and distinguished members of the Committee. My name is Chad Rupe and I am the Administrator for USDA Rural Development's Rural Utility Service. I am accompanied this morning by my colleagues, Administrator Bette Brand, who oversees Rural Business Cooperative Service, and Administrator Bruce Lammers, who oversees Rural Housing Service.

The three of us administer unique programs and resources that help bring prosperity and opportunity to rural areas. We are honored to be here with you this morning to share Rural Development's efforts regarding implementation of the 2018 Farm Bill.

Rural Development's mission is to increase economic opportunity and improve the quality of life for rural Americans. Together, we manage a loan portfolio of more than \$225 billion, and our investments support rural residents looking for affordable housing, municipalities seeking water infrastructure and community facilities, and rural businesses, cooperatives, and agricultural producers looking to expand into new markets. We are also a vital resource of financing for rural broadband and electric infrastructure. As you know, rural communities have unique challenges due to their location and lack of access to modern technologies, like broadband infrastructure. However, while these challenges do exist, rural America also has unique resources that, when paired with their inherent grit and determination, provide opportunities for prosperity. Our goal at USDA Rural Development is to partner with our Nation's rural communities through the programs and resources that Congress has made available in order to connect them to a world of opportunity and ultimately prosperity.

The 2018 Farm Bill reauthorizes many Rural Development programs that are vital to helping rural communities build stronger economies, create jobs, and improve their overall quality of life. We have been working effectively and efficiently to implement the 2018 Farm Bill, and have successfully started to implement provisions, such as the new loan grant option within the Rural Broadband Program, expanding access to credit for rural communities by increasing the population limits for Community Facilities and Water and Waste Disposal Programs, and establishing the Local Agriculture Markets Program (LAMP).

As the administrators overseeing these programs, we will continue to work with members of the Committee to address the unique needs of rural America. We thank you for inviting us before the Committee to share the important work we do. We appreciate your continued interest and support of Rural Development programs, because we believe when rural America thrives, all of America thrives.

At this time we will answer your questions.

[The prepared statement of Mr. Rupe can be found on page 40 in the appendix.]

Senator BOOZMAN.

[Presiding.] Senator Ernst.

Senator ERNST. Thank you, Mr. Chair. I want to start with Mr. Lammers. I do appreciate everyone being here today. Thank you so much.

Mr. Lammers, this week I finished my annual 99-county tour across Iowa, and one of the biggest concerns I heard this year was a lot of affordable rural housing, and that comes up over and over again.

As you point out in your testimony, the 2018 Farm Bill included several provisions that expand eligibility for rural housing service programs. What steps can we take to build on these provisions, as we work to allow the communities to have more opportunities for financing in the coming months and years?

Mr. LAMMERS. Thank you for your question. You happen to be a neighbor of mine, having come from Wisconsin, and so I appreciate your question.

During the last year, we served families with single-family housing loans as well as multi-family housing loans, and I believe our allocation of direct loans out of the 502 program was \$1 billion, and we fully utilized that during the year. I am very proud that we were able to accomplish that.

Our guaranteed loan program is really based upon the demands of customers that approach banks, and I think it is a marketing program that the banks view as a positive product for them. We provide housing through those two programs as well as the multifamily program, and Farm Labor Housing.

Senator ERNST. You said "fully used." That would indicate a necessity to continue those programs on into the future as well then. Is that correct?

Mr. LAMMERS. I am pleased that we were able to fully utilize it. The 502 program provided 6,185 home loans to families last year, and that is a \$1 billion program.

Senator ERNST. Okay. Very good, and I appreciate that. It is an area we need to continue to work on.

Ms. Brand, I would like to visit with you about the biorefinery program. It has been a really vital source of job creation in rural communities since its creation. However, under the 2014 Farm Bill that was a problem with the program, requiring refiners who wanted to produce renewal chemicals from agricultural feed stocks to also producing an advanced biofuel which significantly limited that program's effectiveness.

The 2018 Farm Bill fixed it, fixed that problem, by ensuring eligibility with these types of technologies and creating parity for standalone renewable chemical manufacturers. Can you give us an update on the agency's work in this area and the implementation, how we will get to that fix?

Ms. BRAND. Yes. Thank you very much for that question, Senator. The Biorefinery, Renewable Chemical, and Biobased Product Manufacturing Assistance Program, indeed does include now the chemical, the balance, so that a facility could produce either both or one or the other, and that has been implemented through—will be—it has been implemented, and any applications that are on hand right now will be able to apply to any of those products, and it will be codified the spring of 2020.

Senator ERNST. Okay, and thank you again for working on that as well. It is really important to my home State, obviously.

With that, I will yield back time, Chairman.

Chairman ROBERTS. Senator Stabenow. Yes, we go Republican, Democrat, and that is how we work.

Senator STABENOW. I was going to yield to the Chairman, Mr. Chairman, but thank you very much. Thank you to all of you.

First to Mr. Rupe. The Farm Bill prioritized funding for communities that are dealing with water safety issues. I think none of us wanted to even have to learn what PFAS chemicals were, and now it is very serious. We are identifying real health hazards and communities are extremely concerned.

We identified this and made it a priority in the Farm Bill. However, this Administration has repeatedly proposed budget cuts of more than 50 percent to these critical water infrastructure programs, despite a large backlog of projects.

What is the status of this Farm Bill requirement and what kind of outreach are you doing to ensure rural communities know that the Farm Bill provides tools and resources to address contaminated drinking water?

Mr. RUPE. Senator, thank you for the question. First of all, I would like to reaffirm that last year we served over 2 million rural Americans with clean drinking water, and I think that is an important note. We processed \$1.7 billion worth of loan and grant requests to serve rural Americans, and so I would not lose sight of that issue.

Now specific to outreach and communication, with the 2018 Farm Bill, we had an interagency task force on rural water quality that was established as a result of that, and earlier this year we met with public officials, stakeholders, and our Federal partners to begin reviewing what is needed to be able to support that issue. We plan to issue a report by December on our progress, related to that issue.

Having said that, within our program we specifically do address imminent issues and immediate dangers for communities through our ECWAG program—sorry for the acronym but we are riddled with them—but those types of programs immediately address needs for emergency situations, for people who have issues that are directly related to immediate health and safety risks.

Of the money that we obligated last fiscal year, we addressed 374 health risks out of the 500 projects that we did throughout the United States. I believe that we are actively engaging in outreach to our communities.

Senator STABENOW. I would encourage you to continue to do that. In Michigan, I think we may be ahead just because they did more aggressive identification than other places, but it is very alarming what we are seeing.

Mr. RUPE. Yes, and I was very happy to have visited Michigan last month and speak with a gentleman who was critical in helping address that. We have engaged with stakeholders in Michigan to help work on that aspect of it.

Senator STABENOW. Great. Ms. Brand, I wanted to talk a little bit about the Rural Energy for America Program, REAP, which, as you know, is one of the essential tools for improving energy efficiency and deploying alternative energy and combating the climate crisis. It is very popular in Michigan and I am sure in other areas, which is why we gave it permanent, mandatory funding in 2014.

Unfortunately, though, I have been hearing concerns that USDA is not promoting the program as it once was. What are you doing to ensure farmers, ranchers, rural small businesses are aware of the REAP program and the opportunities to apply for grants and loans?

Ms. BRAND. Well, thank you for that question. We have very much a team approach to outreach with the REAP program as well as our other programs, both at the national level, our national office team participates in national meetings. In fact, there was just the Federal partners that we partner with and provide outreach with but also stakeholders and national trade group meetings. The State offices work with their individuals in their localities to talk about the programs and help both farmer producers and small businesses understand the benefits.

I have been out in the State and anywhere from a small \$12,000 REAP announcement to a small business in Michigan, to also—and Virginia, an announcement where there was a hospital that benefited from solar panels and reduced their energy efficiency. I would say that we have done a lot and will continue to do more to make sure that people understand the benefits of that program. Senator STABENOW. Thank you. Finally, I know I am running out of time, but Mr. Rupe, I want to ask you a question on rural broadband. Every single person on this Committee could tell you stories of the challenges because we do not have rural broadband. We made rural broadband a huge priority in the Rural Development Title of the Farm Bill.

Will the Administration advocate for full funding, the \$350 million, for the farm bill broadband program, as we go forward?

Mr. RUPE. Thanks, Senator, for the question. We share your concern for broadband access throughout rural America. It was central to the task force report that was submitted to the President shortly after the Secretary came on board, so it is central and we recognize that issue.

Having said that, I think it is important to recognize the full effort that we have engaged in that light. We have addressed it through the American Broadband Initiative, and through that American Broadband Initiative we are working with our Federal partners to address all of the issues, to help modernize delivery, streamline our approach, and more effectively leverage the Federal dollars that we spend.

Senator STABENOW. What Federal dollars, though? The issue has been there has not been enough of a priority in terms of Federal dollars, which is why we came together to prioritize it in the Farm Bill. I appreciate efficiency with what you have, but if we are going to actually grow the economy and quality of life in rural America, this is central. We are going to need the Administration weighing in very strongly to make sure this is a priority in the budget.

Mr. RUPE. Yes, ma'am. We are working very hard to fully deploy, first of all, the ReConnect funding that was appropriated. We are in the middle of offering awards out to many applicants throughout the United States. We received \$1.4 billion worth of applications on the first \$600 million that we received. Early next year we plan to offer an additional \$550 million that was appropriated by Congress in a second round of funding, and we anticipate having high interest in those programs as well.

In addition to that, we are very happy to provide technical assistance, if requested, to help address some of the issues associated with funding, and how we best approach that on an overall basis. We are actively engaged in marketing our programs to ensure that we effectively deploy them.

We also work very effectively and in a very friendly way with our partners at both the FCC and NTIA, to make sure that we understand where funding is needed, to where we can help leverage private investments, as well as Federal dollars and State dollars to help address this issue. We believe that by partnering with not only the private stakeholders as well as the nontraditional folks that would normally not be in the broadband business, that are expanding into that area, we think those are very effective ways to help leverage that partnership. It is not just a Federal Government solution but it is truly a community solution that is driven from the local level with shared partnerships and stakeholders at every level.

Senator STABENOW. Thank you, Mr. Chairman.

Chairman ROBERTS. I thank the Senator.

Mr. Rupe, you can take this on, and then any member of the panel that wishes to add anything that they think is pertinent, please feel free.

Last week, the Department notified the Committee of upcoming plans to close 11 Rural Development offices across the country. On behalf of the entire RD mission area, can the panel provide any update on this issue, discuss what, if any, impact this will have on constituent services in each State affected by a closure? Other than the two offices in Kansas, are there any other vacant offices in the country that have not yet been closed?

Please, sir.

Mr. RUPE. Senator Roberts, thank you for the question. The proposed office closures, I can say, will not negatively affect customer service for our programs. The States where office closures are occurring will continue to have multiple field offices, and our employees in those offices are able to identify a wide range of community and economic development resources for local leaders, business owners, families, farmers and ranchers, schools, nonprofits, cooperatives, and tribes.

There are other vacant offices in the country that have not been closed, and in any office closure proposal where employees are stationed, the following applies: no employees are losing their jobs, and relocations are offered if needed for an employee. RD is continuously evaluating the optimal location of staff and resources to serve the customer and deliver programs to rural communities.

I can affirmatively state that as a former career employee in the agency, as a former community banker where we did not have a Rural Development office in our community, and as a former State director, customer service is not simply a matter of having an employee in a certain office, but more of having a strong employee, with strong customer service skills, in the optimal location.

Chairman ROBERTS. Help me understand this. It is probably counterintuitive. The two offices that are being closed in Kansas are Garden City, Kansas, which is a thriving hub in southwest Kansas—I hasten to add, along with Dodge City, and Liberal—but Garden City is an area that is really experiencing a growth period, which is good news, of course.

The other city being Manhattan, Kansas, home of the ever-optimistic and fighting Wildcats. We are seeing a lot of growth there too, especially with the BRI there and then the national bioagriculture facility that is under construction. You are closing an office there and then perhaps providing your service to other areas, or you mentioned field offices.

People are asking me why—you know, why close in Garden City when they are on the move? Why close in Manhattan, because that is probably the central focus of agriculture in our State?

Mr. RUPE. Senator, I am happy to address that. I think that in any community when you want to see economic development and growth, that is the whole point of what we do. Having said that, I can address it from my perspective, from my hometown in Douglas, Wyoming, where we have a strong economy currently, and we still do not have a Rural Development office. There are plenty of services that are offered to the community where I come from, just as they would be in Manhattan or any other rural community. Having said that, the last time that Rural Development had any major change was over 25 years ago, and if we all think back 25 years ago how much the economy has changed and how much corporations have evolved, for us not to evolve with that just does not make sense. I mean, we talk continuously about broadband and access and the changes to the economy by having modern technology. Our organization should take advantage of modern technology as well to deliver those services.

Again, I believe it comes back to having the right relationships and the right people in the optimal locations. It is not simply having an office location in any single community but more of having the right people in the optimal location who have great relationships with the local leaders and are willing to engage at the local level. I do not believe that you necessarily have to have your office in that certain spot to address every need, because we have a tremendous need throughout the United States and we cannot possibly have a location in every single community that needs it. We have to deliver our programs efficiently and effectively, and engage it to where everybody can take advantage of the development, not just certain communities.

Chairman ROBERTS. I appreciate that answer. Please keep us posted if we can be of help to you, when you think that maybe some of these decisions could be revisited or, as you have said, really provide the best service where it is vitally needed.

Let me ask you one other question real quick. How is the Rural Utility Service coordinating with the FCC on rural broadband issues? What is the most significant impact this coordination will have on rural broadband access?

Mr. RUPE. Senator, thank you for the question. I think it is important to recognize that we have a very strong and positive working relationship with the FCC. The Secretary of Agriculture, Sonny Perdue, as well as the FCC chairman have a great relationship, and that permeates down to the staff level. We meet with the FCC on a regular basis.

I think it is also important to recognize there are significant differences in the delivery of our programs. Whereas the FCC provides operational cost reimbursement in high-cost areas, we provide the capital construction costs to be able to build those services into a community. We have distinctly different missions and different funding methodologies to achieve that.

However, common to both of us is the fact that we have got to have good mapping to be able to determine where a service is and where it is not. I think the FCC has done a superb job this summer of working to try to improve their methodology for collecting data. We are working with not just the FCC but also with the NTIA and with private stakeholders and State-level governments to properly understand what is currently out there. What we have found when we have put boots on the ground, in going out and doing site validations, is oftentimes there is no single source that has the absolute correct data to be able to recognize who currently has service on a 24/7 daily availability at the FCC standard.

We are working diligently and we are meeting regularly to help accomplish that mission to where we can effectively deploy the Federal dollars and partner with private investments, so we truly can leverage and make the right impact in the right locations.

Chairman ROBERTS. I thank you for your answer, and again, please keep us posted. I know that Senator Stabenow and every member of the Committee is interested in this issue.

Senator Smith?

Senator SMITH. Thank you, Chair Roberts and also Ranking Member Stabenow. I want to just first, in addition to thanking you for being here today, just thank you so much for the topic of this hearing.

Since I have been Senator I have traveled all over my State, to small towns and rural areas, and I think a lot of times when we go to these parts of our States, and we all have them, we show up sometimes with this attitude of like, "Tell me all about your problems," instead of showing up and saying, "What can we learn?" "What are you doing that is working, that we can support here in Washington?"

With that spirit in mind, as I visit the communities in my State, I have been so inspired by the creativity and the innovation that I see. Certainly there are challenges, challenges that we can all work on here together, but also so many things that are going right.

It was with this spirit that I asked Senator Mike Rounds to join me in a rural economy working group, a bipartisan working group, that is really focused on lifting up what is working and figuring out what we can do to support it more. I wanted to mention that to my colleagues here today because I would welcome all of you participating in that conversation, as a way of moving forward the good news in rural communities and what we can do to support it more.

With that spirit in mind, I am really grateful to have a chance to talk with you all today, and I want to start, Mr. Lammers, with you, the issue that Senator Ernst started on, which is the issue of rural housing. We know what a big challenge this is in rural areas. It becomes an economic constraint, when rural communities that are growing jobs do not have the housing that they need for the workers who are wanting to live in that community. It is particularly a challenge in Minnesota for affordable housing in rural areas.

I want to hone in on the federally assisting—excuse me—the federally assisted housing units that we know are not in great shape and are aging quickly. Many of this problem is just a significantly big problem in rural areas.

I introduced a bipartisan amendment to the Agriculture Appropriations bill that the Senate recently passed, that would require the USDA to prioritize maintenance needs in rural housing units, and would also ask the USDA to strengthen enforcement against property owners who are failing to make the repairs that are necessary to those housing units.

So, Mr. Lammers, could you—I know you understand the importance of preserving these rental housing properties in rural areas. Could you tell us about how this will be a focus of the Rural Housing Service, going forward? Mr. LAMMERS. Thank you for your question. Last year—and I, too, have, by traveling and seeing the people that we work with and the people that we help out in the communities, have learned a lot about the mission rather than what happens here in Washington, and it is inspiring to me to be able to be part of the mission that serves the rural communities, especially. We have got some great people throughout the country, and here in our offices in D.C., that are inspired to help.

Last year, we provided funding to preserve 216 housing units in, I think it was for 7,678 families that were able to continue living in what I would call preserved housing.

We are working on a restructure of the way we deliver services through multi-family, and our goal is to have more of a focus on pathways that deal with managing of risk and assessing how often we should inspect and how often we should enforce different properties—property owners. If a property is performing well financially, and management is onsite and is keeping the property up to date, we would probably look for less inspection if we have not had problems with it in the past.

It is a risk-based approach that we plan to implement. Right now we are reviewing the portfolio to see what percentage of our properties are in more need versus less need, but it is a process that is underway.

Senator SMITH. So let me ask you. It is my understanding that it is difficult to manage this enforcement because the Rural Housing Service does not currently keep track of the total number of inspection violations by property. Is that correct, and why wouldn't the USDA require this information to be included on the inspection reports?

Mr. LAMMERS. Well, thank you. I have been part of a—I visited a property in rural Colorado that had just received an inspection, and it was a couple that has owned a property for many years and they were quite welcome to what we had—what our inspectors had suggested. We do keep track. I think we need to do a better job, and the realignment that we are working on will allow us to do that, and to concentrate our resources where they are most needed.

Senator SMITH. Well, thank you. I look forward to continuing to work with you on that. Thank you.

Chairman ROBERTS. Senator Fischer.

Senator FISCHER. Thank you, Mr. Chairman. Mr. Rupe, you mentioned in your testimony, and although it is not a Farm Bill program, about the Broadband ReConnect Pilot Program applications, that they are now being awarded. I have several companies in Nebraska who have applied for that new pilot program over the summer. Can you give us some kind of status update on that new pilot program and describe how the processing of those applications and the award decisions have been progressing so far?

Mr. RUPE. Yes, Senator. Thank you for the question. I was very proud of the ReConnect Program and we thank you for your support of that program. We believe it is vital to be able to address the broadband issues that we see.

First of all, I share the belief with the Secretary that investments made through the broadband pilot program are going to be critical to providing health care, education, banking, and job opportunities and open, vital markets for our farmers and ranchers.

I would like to emphasize that this is a pilot program, and, therefore, you know, we do not know all the right answers right out of the gate, and we took our time. We wanted to make sure that we delivered in a modern and efficient way. We opened that program for applications earlier this year, and we received 146 applications from 41 States throughout the U.S. for the total of \$1.4 billion on the \$600 million in appropriations from the first round of funding that we received from the appropriations bill.

We have worked very hard to make sure we had a modern delivery and decisionmaking system in there. If you go to ReConnect.usda.gov you can see the current status as reflected in any application and be able to pull up a map and it will show where service is proposed in any one area. We also gave current providers the opportunity to be able to challenge any service area that was proposed for service, so that when we put boots on the ground and verified whether or not that area currently has service we knew that we were speaking to the right people in the right location to make the right decision.

Having said that, we have started the award announcements for those, and we plan to have that fully completed by December, for the first round of funding. We have publicly announced some of them. We have many offers that are on the table for 27 projects so far, as of this morning, for a total of \$289 million worth of those funds in 20 States.

We are actively engaging in making our decisions and finding the right award opportunities and the right locations, and it changes on a daily basis, and we are working extremely hard to make that happen.

Senator FISCHER. Well, thank you. You know how important it is to be able to have broadband across this country. I like to say it is the No. 1 priority for infrastructure in the future if we are going to keep our rural areas vibrant, to make sure that governmental services are available, to keep people, young people there, because of the opportunities they will have with education, to keep older people there as they age and need to have possibly more medical care to make sure that that is available as well.

There are a lot of really cool things happening when it comes to especially the Internet of Things and that connectivity that is out there, and to be able to make these advancements, it is extremely important that we keep all citizens in this country connected to the future and what is available in the future.

Administrator Brand, in the 2018 Farm Bill we added some implementation requirements to the biofuel markets program. The USDA is required to establish an expedited approval process for products to be determined eligible for the procurement program and to receive a biobased product label.

Can you provide an update on where those efforts in the agency are right now?

Ms. BRAND. Yes. Thank you very much for that question. We are very happy to have the biobased markets program within Rural Development. It is a natural fit with many of our stakeholders. We have already fully incorporated them within our programs and stakeholders. We have gone to meetings-the national office team has accompanied them on meetings. The program itself is up and running, fully functional within Rural Development, within Rural **Business Cooperative Service.**

Likewise, the regulations, we are in the process of writing those and finishing up those rules, and will have them available early in 2020.

Senator FISCHER. Thank you so much. Thank you, Mr. Chairman.

Chairman ROBERTS. Senator Casey.

Senator CASEY. Thank you, Mr. Chairman. I want to thank the panel. I am sorry I was here a little late for your testimony. I want to start with the topic you have heard so much about, broadband, and I guess to emphasize a couple of things that are coming in sharper focus now than maybe even before.

A number of years ago, after hearing a number of individuals in our State, public officials and others, asking about what we were going to do about rural broadband, and talking about the economic development impact, the business impact, the broader economic impact, one county commissioner finally made it clear to me. He said, "Senator, kids cannot learn without broadband," that our schools, a big part of the problem was what was not happening in our schools. Over and over again I keep coming back to that.

Whether you are thinking about this in terms of economic growth or job creation or in the connectivity that has to precede that, or whether you are thinking about it in very basic terms, when it comes to children learning in school or not being able to learn, this is a huge challenge. I know that USDA has been working on this. I know that we have had a number of efforts made by both parties, both houses, and now two administrations, to begin to tackle this problem.

Unfortunately, with all the initiatives, all the programs, we are way behind. In my judgment, when it comes to rural broadband, we are failing. We are just not getting the job done, and we cannot allow that to persist.

We know that when it comes to both small businesses and farmers, and sometimes they are one in the same, without access, their profit margins are being adversely impacted. Farmers without access report missing out on technology to help increase their business. They may have to drive hours to deliver financial information to their accountants.

Rural residents are having trouble accessing information about government services. We do not talk about this very much. It is not just that the small farmer cannot access information sometimes about USDA, but cannot get information about Social Security, cannot get information about Medicare, cannot get information about filing their taxes, cannot get information about applying for jobs online. There is just a whole range of problems. I know that USDA is working with other agencies on this, and

I appreciate the work that you are doing.

There are others who come to us and say, "We want to make sure we can maintain our tax exempt status while receiving broadband funding," and I know that Mr. Hayward, on another panel, will be concerned about ensuring that electric cooperatives are able to utilize these programs focused on broadband and not be disadvantaged.

I guess the first question is by way of reiteration. I know you are repeating yourself because of this question, but give me, I guess, the most cogent update on where we are with regard to the rural broadband program, the ReConnect Program, and any other update you can provide.

Mr. RUPE. Senator, thank you for the question, and I think that it is also important to recognize that within our electric infrastructure loan program we also have investments for smart grid, which includes fiber, and if we think back to when this organization was originally formed, back in the 1930's, it was the electric co-ops that were formed that helped start electrifying America, and the Secretary and I definitely see this as a modern-day version of that.

Having said that, that is when I mentioned the non-traditional approach. If we continue to do the same thing over and over again without changing, we should expect the same result. That is why I say we are working very hard to find non-traditional approaches, while maintaining strong underwriting, good methodology to get the right information to the right location, to make the right decision.

With that, it absolutely makes a difference. We are more than happy to pair up, in any program, to help find the right solution if it is within our authority to do so and it makes sense for our applicants to take that approach. We have tried to be very flexible, and that is how we designed the ReConnect Program, to ensure that if someone has the capacity and they have willing partners to come to the table to provide that service that is so desperately needed in rural America, that has not yet been addressed through the private sector alone, we are more than happy to engage and make that happen.

We welcome the opportunity to do so through our program, so we are very happy and very pleased that you have been willing to support our programs to date.

Senator CASEY. I appreciate that. I just happen to represent a State which people think of as a State with big cities and a little bit of territory in between. We have got 67 counties; 48 are rural. We hear about this issue a lot.

I will, Mr. Chairman, submit a question for the record to Administrator Brand regarding the Healthy Food Financing Initiative, and I am out of time, but it is a great Pennsylvania model. I will submit that in writing, as well as others.

Thank you, Mr. Chairman.

Chairman ROBERTS. Thank you, Senator. Senator Boozman.

Senator BOOZMAN. Thank you, Mr. Chairman, and thank you all for being here to discuss the rural development title of the Farm Bill. The Farm Bill, for our State, as it is for so many other States is one of the most important pieces of legislation that we deal with here.

First of all, I want to thank you for the job that you all are doing. I had the opportunity to visit a lot with Rural Development in Arkansas. They are doing a tremendous job, and I really appreciate the support that you are giving them. Give yourselves a big pat on the back in that regard. Sometimes we hear lots of negatives but we do not take time, again, when people are working hard, to try and help each other.

I do not really have a question about broadband since it has been brought up so much. I do want to reaffirm its importance. You know, sadly, in Arkansas, and throughout much of rural America, you see young people sitting in their cars, doing their homework, leaching the broadband from the local schoolhouse. That is not an uncommon sight. I would say it happens even in Upstate New York, so that is something that I think we all are certainly united on.

Let me ask you a question regarding the Rural Development Wastewater and Community Facility Programs, in the sense that in 2019, they are still required to utilize the American Community Survey, the 2006 through 2010 dataset, in determining the median household income of the project service areas for various loan and grant eligibility within the programs.

It is my understanding that Rural Development has not obtained an updated State non-metropolitan median household income from the Census Bureau for each State that must be obtained in order to use with a more current American Community Survey five-year dataset.

This is kind of in the weeds, but the question is, when will Rural Development begin using a more current dataset to determine the median household income of a project service area? The world has changed a lot since 2000 and 2010.

Mr. RUPE. Senator, thank you for the question. First of all, I think it is important to understand why we do that, and I think that we need to address that first. As far as why we do that, that is to ensure that we are being fair and equitable in how we handle the grant component of our loan program, where we can match that up to where we are not giving undue advantage to someone who has a lot of deferred maintenance in their system and refuses to charge their customers fair and reasonable rates to have a sustainable and functional, healthy drinking water and waste disposal system. That is the reason that we do that.

Second, we have to have equitable information, solid information, and the census is a way to do that. Because it is an every-ten-year census, it does create issues of challenges between what was and what is, because, as you said, a lot can change in the course of eight years, as we have seen.

The good news is that we have a great economy and the economy is the best in my lifetime, and I think that is a good-news story that is worth stating. Because of that, we have seen the ability of people to improve on their systems and have a healthier and livelier economy because of that.

With that said, there is an opportunity for us to help improve in how we deliver that and make those decisions, and by having access to more current information would definitely be helpful. The ability to be able to improve on that, we are more than happy to take a look at and work on, and we can work with you as we move forward to help—

Senator BOOZMAN. We appreciate that, and we really would like to work with you. There are similar programs throughout government that depend on this same sort of data. Where you get in trouble is these out years, as you get so far out.

Mr. RUPE. Yes, sir.

Senator BOOZMAN. Again, in a very changing time in rural America. Thank you, Mr. Chairman.

Chairman ROBERTS. Let me ask a question of Mr. Lammers here, that I intended to ask before. My apologies to Senator Gillibrand. Nice to have you back. I will do this real quick.

Mr. Lammers, this question is for you. One of the top priorities in the rural development title of the 2018 Farm Bill was to try to prioritize our community facility funding for the construction, or the improvements to addiction treatment facilities which address the problem, or the epidemic that we are experiencing with opioid addiction.

In Kansas, we had a unified effort with law enforcement to close down a lot of meth labs. Today we find, in many States, that does not exist anymore, but still the product comes through, now straight from Mexico, probably from China. This is a much stronger situation with meth.

We just had the district attorneys of Kansas in, and I asked them what their No. 1 question was. I did not expect this, but for the second year in a row they said meth, clogging up law enforcement, clogging up the courts, and obviously causing great pain to many families.

My question is, what kind of demand has USDA seen for funding of these types of health facilities and how is the Department educating our communities about the resources available, if any, at the Department to help fight addiction? Mr. LAMMERS. Thank you for your question. I have seen first-

Mr. LAMMERS. Thank you for your question. I have seen firsthand, in some of my visits around the country, the issues that exist, specifically touring Kentucky and Tennessee. I toured a jail that was under construction, and the main reason for that jail was because of incarceration because of addiction. There is definitely demand.

We have financed about 37 projects in 15 States that have contributed to either the treatment or prevention of substance abuse. Our staff has been out working, trying to make sure that people understand that under the Community Facilities Program, we are able to finance those treatment facilities. So thank you.

Chairman ROBERTS. This is a problem that is not going to go away any time soon, but we really have to mount an intensive effort to be of help, and thank you for your work. Senator Gillibrand?

Senator GILLIBRAND. Thank you, Mr. Chairman. It is a delight to be back.

Ms. Brand, I was proud to pass my bipartisan Rural Jobs and Investment Act into law as part of the 2018 Farm Bill reauthorization. This legislation made multiple reforms to the rural development title to reverse declining rates of rural entrepreneurship in recent years, and create quality jobs across rural America. These reforms included multiple improvements to USDA's Rural Business Investment Program to expand access to equity capital that is nearly nonexistent in rural areas. Rural entrepreneurs are in desperate need of this capital to start and grow businesses.

The Farm Bill also included a new program that I proposed, the Rural Innovation for Stronger Economy, or RISE, grant program, which authorizes grants of \$500,000 to \$2 million each, to locally driven rural jobs accelerator partnerships, made up of entrepreneurs, local leaders, investors, and job training providers so they can work collaboratively on improving their local economy and positioning their region to be more competitive.

Can you please provide a status update of implementation of the Rural Business Investment Program reforms and the newly created RISE grant program? Ms. BRAND. Yes. Yes, ma'am. Thank you for those questions. First, the Rural Business Investment Program, we are in the

process now of writing the rule and the changes needed, and some of those have been made through administrative notices, but the rest of them will be finished in early 2020.

With regard to the RISE program, the grant program, we are excited to be able to look at that as an opportunity, as a rural jobs creator or accelerator partnership, and we are awaiting funding to

be able to implement that program, however. Senator GILLIBRAND. Thank you. The Rural Business Investment Program is modeled after the SBA's Small Business Investment Company, SBIC, program, and I am aware of a memorandum of understanding signed by USDA and SBA to better coordinate the delivery of their programs to assist rural entrepreneurs. Improved coordination between SBIC and RBIP programs should be part of this MOU in order to mobilize more capital for rural businesses. Can you commit to working with the SBA on dedicated efforts to prioritize the certification of more SBIC funds as the Rural Business Investment Companies through the USDA and more RBICs as SBIC funds?

Ms. BRAND. Yes. Thank you for that question. Certainly we—and we already have been. That MOU has been in existence for almost two years now, and we have already been working jointly with SBA on outreach and reaching out to investors across the country, as well as trying to streamline the application process to make it easier for them to be in one or both of the programs.

Senator GILLIBRAND. Thank you. I recently introduced legislation, the Rebuild Rural America Act, which creates a rural regional block grant that awards dedicated annual long-term funding to implement locally driven economic and community development strategies. Rural communities face complex challenges that demand comprehensive solutions and long-term planning, but the current Federal grant system is too narrow and inflexible to truly address their specific needs.

Larger cities have benefited from this kind of investment for decades in the form of community development block grants. My bill would create a similar dedicated pool of funding provided through five-year, non-competitive, renewable block grants.

How are your programs currently helping rural communities build greater capacity to advance local plans for community and economic and development, and do you see value in long-term, noncompetitive block grant programs that complements the existing competitive grants and financing programs currently available through the USDA Rural Development?

Ms. BRAND. Thank you again for that question. We—one moment, please. Let me catch up with you on—so we are working with Rural Development State councils and also to deliver those programs, and right now we are in the process of working—reviewing that and writing the rule, and we will be working on that throughout and the beginning of 2020.

Senator GILLIBRAND. That is great. Thank you, Madam Chair— Mr. Chairman, and Madam Ranking Member.

Chairman ROBERTS. I appreciate that. It would appear now that, a big thank you to our first panel. Thank you for coming. I appreciate your testimony and insights. Very helpful to the Committee.

I would like to welcome our second panel of witnesses before the Committee, and thank you again to the first panel.

Mr. RUPE. Thank you, sir. Thank you, ma'am.

[Pause.]

Chairman ROBERTS. Is everybody settled? Thank you all for coming. We really appreciate it very much.

Senator Hyde-Smith, you are right in the nick of time to introduce the next witness—the first witness.

Senator HYDE-SMITH. Thank you, Mr. Chairman, and thank you for convening this hearing to review the U.S. Department of Agriculture's implementation of the rural development and energy provisions in the 2018 Farm Bill.

Farm bills provide us with an opportunity to go back and periodically address and look at an array of programs and issues of importance to rural America, and especially in places like Mississippi.

The Senate Agriculture Committee has an equally important responsibility to provide oversight to ensure USDA implementation of the law is timely, consistent with congressional intent, and meets the needs of our constituents, but I certainly appreciate these outstanding witnesses being here today.

I would like to give a warm welcome to Mr. Keith Hayward, here on the end, the CEO of North East Mississippi Electric Power Association, based in Oxford, Mississippi. During Mr. Hayward's 32 years of service, the North East Mississippi Electric Power Association has grown from providing electricity to 10,000 homes and businesses to providing power to approximately 27,000 today. I am proud that this association continues to be one of the fastest-growing electric power cooperatives in the entire country, doing an outstanding job.

Again, Mr. Hayward, thank you for taking the time to come to D.C. and be with us today and to share your knowledge and insights and ways to improve the rural lines that we have here in this country.

Mr. Hayward, there has been a tremendous amount of attention and resources directed toward rural broadband deployment in the 2018 Farm Bill and in recent appropriation bills. One program, in particular, is the ReConnect grant, and it is the loan program administrated by USDA Rural Development, and I understand your power association has shown a considerable amount of interest in participating in this program.

Will you offer some insight as to how this program is helping North East Power Association meet the needs of the customers and bridge that digital divide that we so many times experience? What recommendations can you offer on how we could improve, to better meet the needs of the people of rural Mississippi and around the entire country?

Mr. HAYWARD. First, thank you for that introduction and thank you for your dedication to the State of Mississippi. It is very well thought of.

As far as the ReConnect program, we did apply for the grant-only program. There were some experiences with some difficulties and some rulemaking. In particular, in our area, we have one of the more vibrant areas of Mississippi around Oxford, but we have a great deal of unserved territory, which qualify for the grant application.

One of the problems we had is we have the mapping system that has been discussed here earlier, that is really not very accurate but it is the best that we have. We are taking government data that has been provided through the FCC, that the USDA got, and they give us the territories that we can apply for.

One of the stipulations in the grant program was the fact that it was a 100 percent that could not have any N1 service, and a 100 percent mark is very hard to reach. It is perfect. We actually set up a phone bank of 1,200—and called 1,200 of our members that were in the territories that we were given, to try to figure out if we had somebody out there that may be getting service that was not on the map or that we did not know. Because if there was just one challenge then the way the grant was written, that the whole grant would be disqualified.

We were spending thousands of dollars to apply for this grant, and much like the loan programs, they were a 90/10 percent. One of the problems we had was trying to make sure—and we do not know to this day. We have not received word. We do not know to this day if some of the—if there were some people out there that maybe we did not know about or got service in between the time that we applied for the grant.

The other issue that we had is we feel like that through some of the stimulus money there have been several systems that have demonstrated that they can put fiber in the electric space and own the fiber as part of the electric company. We feel like that the electric GFRs, at RUS are not being—they need to talk with the telecoms. I think we are getting a lot of the telecoms are writing some of the rules, and they need to understand our business, because we figured out a way to do it differently. If we are going to serve rural, unserved, sparsely populated areas, our structure is different than the telecoms. That has been demonstrated through some other utilities that are out there doing that, and we feel there needs to be a little bit more collaboration between the two different departments within the USDA.

Those are the two main concerns. I had one more. If you will pardon me just a second.

[Pause.]

Mr. HAYWARD. Oh. I am sure we will talk about this later, as I get into some more testimony. The RUS ReConnect program was a 10/1 service minimum. FCC is a 25/3. You know, when I talk to my constituents, the first thing I ask them is, "Can you give me a definition of broadband" because we have changed the definition

of broadband so many times, and by the time we write a new definition of broadband it seems like it is out of date.

I do feel like if there is another program it needs to be at least 25/3. What we are looking at offering our customers is fiber to the home, which will offer up to a gigabit service, because we are building for the future. That is the way we do for the electric co-op, that is the way we have done for the past 85 years. We build something that is going to stand the test of time.

As you talk to customers and we have rolled out these surveys and we find people that are trying to run small businesses on their homes, on their data plans, on their cell phones, or trying to do their homework—I am in a college town and we have several students, we have professors that are having to—they are sending out their information on video now and people taking classes at school. The speeds are getting exponentially faster and faster and the need for data is getting more and more out there.

You know, much like Tennessee and Chattanooga, you know, they got gigabit service. I want my members to have gigabit service also, and that can only be done through fiber.

Senator HYDE-SMITH. Thank you very much.

Chairman ROBERTS. At this point I think we will introduce the next witnesses.

Senator Ernst was looking forward to introducing her next witness, Mr. Bryan Sievers. She is not here. Somebody conducted a study some years back and said that Senators are supposed to be two places at the same time over half the time. I think we are going to add three to that now.

Anyway, we are happy to welcome Bryan. Bryan and his wife, Lisa, are the current owners and operators of Sievers Farm, a 2,300-acre, 2,400-head beef cattle feedlot, and renewable energy facility, located in western Scott County, Iowa, which is near Stockton.

The Sievers Farm boasts a 1-megawatt combined heat and power system fueled by methane produced from two anaerobic digesters, utilizing beef cattle manure, agriculture processing waste streams, cover crops, and other co-feeds. The electricity that is generated is sold to their local service provider.

Bryan is a 1982 graduate of Iowa State University, home of the Cyclones, with a degree in agriculture business. Bryan, Kansas State will play Texas. After we play Texas we come up there to play you. Just take it easy on us, will you?

Leader McConnell has already introduced Mr. Michael Stanley. And for the last witness I turn to our distinguished Ranking Member, Senator Stabenow, for her introduction.

Senator STABENOW. Thank you, Mr. Chairman. Last but not least, I am so pleased to have Dr. Jeff Dwyer with us at the hearing. He joins us at the Director of Michigan State University Extension and the Senior Associate Dean of Outreach and Engagement of the MSU College of Agriculture and Natural Resources.

ment of the MSU College of Agriculture and Natural Resources. At MSU Extension, Dr. Dwyer leads 600 faculty and staff with the goal of improving quality of life in rural Michigan. He has worked to expand access to health care in Michigan, through addressing the opioid epidemic, drinking water issues, farmer stress, and mental health. Before this role, he served as a Senior Associate Dean in MSU's College of Human Medicine.

Welcome, Dr. Dwyer. We are so pleased you could join us.

Chairman ROBERTS. Mr. Hayward.

STATEMENT OF KEITH HAYWARD, GENERAL MANAGER AND CEO, NORTH EAST MISSISSIPPI ELECTRIC POWER ASSOCIA-TION, OXFORD, MISSISSIPPI

Mr. HAYWARD. Thank you, Chairman Roberts, Ranking Member Stabenow, and members of the Committee, and thank you once again for the introduction. Congratulations on the recent passage of the new farm bill, and thank you for the opportunity to testify on its implementation.

The farm bill is essential to electric cooperatives because it contains tools we use to keep the lights on in rural America, deploy broadband, generate and distribute electricity of renewable sources, modernize the grid, and promote economic development in the communities we serve.

For decades, the Rural Utility Service Electric Program has been our foundation, providing low-cost financing to co-ops for installing and maintaining the grid. It has been the most important rural development tool in this country's history. In addition, about half of all electric co-ops also borrow from private cooperative banks like CFC and CoBank. The Farm Bill reauthorized and maintained these important programs which gives us healthy options for financing the work we do.

In addition to our electrification work, cooperatives play a vital economic development role in the communities we serve. Since 2009, Mississippi co-ops have conducted around \$25 million in rural economic development loan and grant, or REDLG projects. We believe the REDLG program remains a viable tool in offsetting population flight and job loss in Mississippi and around the country. The recent Farm Bill includes needed changes to the REDLG program to provide secure funding into the future.

In the 21st century, there is perhaps no more important rural development challenge than providing broadband internet. As this Committee knows, deploying broadband infrastructure in sparsely populated areas is very costly, so much so most of our members are lagging their urban counterparts.

My co-op recently approved a plan to bridge that digital divide by offering fiber-to-the-home broadband with up to gigabit speeds to 100 percent of our members. Our goal is to begin offering service as soon as next year.

We are enthusiastic about the farm bill's inclusion of the new loan grant program for rural broadband, building on the USDA Re-Connect pilot, of which we are an applicant. We have experienced technical and rural-related challenges throughout the application process, which I hope to talk more about. We are committed to working with Congress and USDA to provide feedback on suggested amendments.

Continued government funding to reduce the up-front capital investment will remain essential to the expansion of broadband throughout rural America. Just as broadband is key to the 21st century economic development, communication infrastructure is essential to operating a modern electric grid. The main challenge of distribution co-ops is to meet the electricity demands of customers as efficiently as possible so that every time you flip a switch the light comes on. Broadband in the grid lets us know a lot more, a lot faster about what is going on, on our system. If you want fewer outages, more renewables, less expensive and better security from cyber attacks, broadband in the grid is key.

As you continue to think about development of retail broadband, do not forget about this separate smart grid component. They look alike but they work differently, for different purposes.

The last thing I would like to mention is an issue not directly under your jurisdiction but will affect programs you oversee. In short, an unintended consequence of the 2017 tax law threatens our tax-exempt status if we accept FEMA reimbursements after a natural disaster, a broadband grant, or other Federal assistance. This is an existential threat for electric co-ops. A special thanks to Senator Smith who is leading the effort to fix this problem, and thanks to many of you for supporting her bill.

Thank you for a successful reauthorization of the farm bill. We look forward to continuing to work with you, and I welcome your questions. Thank you.

[The prepared statement of Mr. Hayward can be found on page 48 in the appendix.]

Chairman ROBERTS. Thank you, Mr. Hayward. Mr. Sievers.

STATEMENT OF BRYAN SIEVERS, MANAGER, AGRIRENEW, GLENORA FEED YARD, AND SIEVERS FAMILY FARMS, STOCKTON, IOWA

Mr. SIEVERS. Thank you, Chairman Roberts, Ranking Member Stabenow, and members of the Committee, and thank you for asking me to testify at today's hearing focusing on the implementation of the energy title of the 2018 Farm Bill.

By way of background, my wife, Lisa, and I own and operate Sievers Family Farms near Stockton, Iowa. We are fifth-generation Iowa farmers that run a 2,400-head beef cattle feedlot. We produce corn, soybeans, and hay on approximately 2,200 acres. Finally, our farm operates two complete-mix anaerobic digesters where we produce biogas that is used to generate renewable electricity, which is sold to Alliant Energy, our local service provider. We also produce reclaimed heat, which is used to heat our digesters and other buildings on our farm.

For generations we have focused on stewardship and conservation of our natural resources in our operations, and have implemented numerous water quality and soil health practices over the years, including grassed waterways, field borders, buffer strips, terraces, contour-farming, no-till and strip-till, grid soil sampling, and cover crops, much of which have been supported by the programs that have been implemented through the USDA and this Committee, as well as Congress.

I also serve on the board of the American Biogas Council, which is the only national trade association representing the entire biogas industry in the U.S. We represent over 200 companies in all parts of the biogas supply chain who are dedicated to maximizing the production and use of biogas from organic waste. The ABC is, in turn, a member of the AgEnergy Coalition, a group of organizations committed to a strong, bipartisan energy title. The ABC and the AgEnergy Coalition believe that strengthening rural America and on-farm economies are two key ways to advance the deployment of renewable energy and the production of biofuels and renewable chemicals.

I come before you today to urge the Committee to continue closely overseeing the implementation of the 2018 Farm Bill. This important piece of legislation contains many programs intended to help farmers diversify their income streams. In the midst of trade wars, horrible planting weather and harvest weather, and the Administration's actions to undermine the renewable fuel standard, the farm bill energy title programs continue to provide value to farmers, agricultural producers, and small rural businesses.

American farmers and rural communities are hurting. While U.S. farms' net income is forecast to actually rise in 2019, these challenges are squeezing farmers between decreasing commodity prices caused by the demand destruction as a result of the ongoing trade war with China and the gutting of the RFS, caused by issuing more small refinery exemptions for the RFS than ever before. In both cases, the Trump administration's action have dramatically decreased the value of several of the products we and our fellow farmers produce, and that dramatically reduces the revenue we need to keep operating our farms.

Members of Congress have labored over numerous farm bills to craft policies that minimize the fluctuations caused by commodity price volatility. As members of this Committee continue to implement the 2018 Farm Bill, we ask members to keep in mind the value of our 21st century biobased economy, which can help offset some of the earlier-discussed headwinds which are affecting our farms, families, and the ag economy.

Chief among these policies is the farm bill energy title, or title IX, which creates high-value jobs and new income streams for American farmers, accelerates the commercialization of new technologies and products derived from agriculture, and supports construction of biogas systems and biorefinery manufacturing facilities in rural communities.

Conventional and advanced biofuels, including renewable natural gas which is derived form biogas, chemicals, and biobased products made with biotechnology can drive the demand for crops, including cover crops, and perennial crops, as well as crop residuals. This can boost on-farm revenue.

As a stakeholder, the ABC was very grateful to participate in the process of helping to craft the 2018 Farm Bill. Overall, we are very thankful that the bill contained an energy title with some mandatory funding. However, in total, mandatory funding has decreased significantly from \$694 million in 2014, to \$375 million in 2018. That is a decrease of 46 percent.

Alternatively, the total discretionary authorization provided by the 2018 Farm Bill, which was \$1.7 million, is approximately 13 percent more than what was authorized in the 2014 Farm Bill for the energy programs. While the latter increase sounds positive, most energy title programs did not receive discretionary appropriations under previous appropriations bills, something that should change. We urge the Committee to make up for this decrease in mandatory funding by strongly supporting the full annual funding of the discretionary amount authorized.

We are especially pleased to see the Committee recognize the role that anaerobic digesters can play in the on-farm economy by establishing section 9111, the Carbon Utilization and Biogas Education Program. While anaerobic digestion technology is mature, greater deployment throughout the rural economy has been slowed due to the lack of awareness and farmer education about how they work and their benefits.

Digesters are one of the greatest methods available to trap methane-emitting waste products, such as manure and crop residues, and convert it to renewable energy, nutrient-rich soil amendments, fertilizers, renewable natural gas, and feed stocks for renewable chemicals and bioplastics. Providing greater education and outreach to farmers and agriculture producers could greatly increase the deployment of digesters as well as the utilization of the farm bill energy title programs that support digesters.

We urge the Committee to support algorithm function we urge the Committee to support algorithm function authorized annually for this program. While we celebrate the establishment of this program and are hopeful to see it funded, we remain very disappointed that priorities highlighted by the Committees in the conference report, such as the Biogas Opportunities Roadmap Task Force, have not been acted upon by the USDA. This provision states that no later than 180 days after the date of enactment of the Agriculture Improvement Act of 2018, the USDA Secretary, in coordination with the Secretary of Energy and the EPA Administrator, will establish an Interagency Biogas Opportunities Task Force to coordinate policies, programs, and research to accelerate biogas research and investment and cost-effective biogas systems. This task force can help the industry provide resources for potential new on-farm digester projects to ensure that they are designed, developed, engineered, constructed, and operated so they can succeed. The lack of forward progress on—

Chairman ROBERTS. Mr. Sievers, if you could wrap this up here it would be helpful.

Mr. SIEVERS. All right. I will do that—can be very helpful as we move forward with the implementation of the Farm Bill.

I will place the remainder of my testimony, which speaks more in depth about the 2018 Farm Bill energy program, on the record, and I am happy to answer any questions you might have.

[The prepared statement of Mr. Sievers can be found on page 54 in the appendix.]

Chairman ROBERTS. Thank you, sir. Thank you for your testimony. Mr. Stanley.

STATEMENT OF MICHAEL STANLEY, CEO, GRACE HEALTH, CORBIN, KENTUCKY

Mr. STANLEY. Senator Roberts, thank you for your invitation to testify at this hearing, and also I am humbled by Senator McConnell's earlier remarks.

As CEO of Grace Health, I want to share my appreciation for the USDA Distance Learning and Telemedicine grant awards. We were awarded, in 2011, 2016, and most recently the 2018 Telehealth Equipment Funding for \$650,000, that includes \$154,000 in matching funds. We were able to add an additional nine school-based health sites, seven clinics, and six nursing home sites.

Grace Community Health Center, doing business as Grace Health, is a federally Qualified Health Center with primary care clinics serving Southeastern Appalachian Kentucky. Grace Health's priority is to serve the most vulnerable populations, including children, older adults, pregnant women, and people with low income. We accept Medicaid, Medicare, and private insurance but also provide services on a sliding fee scale to those who are uninsured or under insured.

For Grace Health's USDA DLT project, the service area is located in southeastern Kentucky, near Virginia in the east, and bordering Tennessee in the south, and includes Bell, Clay, Knox, Leslie, Owsley, and Whitley counties. All of our service area counties have been designated as part of the federally designated eastern Kentucky Promise Zone, designed to encourage economic and educational development in one of the Nation's most impoverished areas.

The counties are also designated as USDA StrikeForce Zone. The service area is located in the Eastern Coal Field region of the State and is comprised of rugged terrain composed of soaring mountains and verdant valleys.

Grace Health sees telemedicine as an opportunity to improve the work environment for our health care providers and thus assist in provider retention. Innovative strategies such as telemedicine provide access to resources and support for both the patient and the provider, giving the provider a more realistic chance of "making a difference" that is not always possible when these resources are not accessible.

Grace Health has identified four needs to be addressed through telemedicine: (1) access to health care providers and services; (2) transportation; (3) behavioral health treatment, including mental health and substance abuse treatment; and (4) patient engagement.

To meet these needs, Grace Health has expanded telemedicine to 33 sites, including six primary care clinics, one women's health clinic, 19 school-based health centers, seven nursing homes, and one hospital. Services include primary care, consultations, behavioral health, and patient engagement. With telemedicine, rather than traveling to different clinics for different services, patients are able to access most of the services that they require at a clinic in their own community.

Using telemedicine, Grace Health's mental health providers have increased the number of patients served. Through telemedicine, our behavioral health providers have access to all of our primary care clinics as well as all of our school-based health centers. This increases the efficiency of our providers and greatly enhances services. Grace Health has improved patient engagement by increasing access to care, providing supportive services, and providing warm handoffs through telemedicine. Access is the most basic form of patient engagement. Telemedicine helps us to increase our access points for services. When it is easier to access care, patients are more likely to receive the services that they need to manage their health.

As of July 1, 2019, Kentucky's new telehealth rules for Medicaid and commercial health help sustain telehealth programs through reimbursement of telehealth services. Kentucky is now a telehealth parity State. If a clinical encounter is reimbursable when conducted in a traditional in-person visit, that same encounter will be reimbursable when conducted via telehealth technology. This includes all services, providers, and locations, and the value of a telehealth encounter is equivalent to a traditional in-person encounter, unless the payer and provider have negotiated a reduced payment rate.

In my personal opinion, telehealth is part of the answer to our primary care physician shortage in the rural underdeveloped areas of our country. I am grateful for the opportunity to partner with the USDA DLT program, and I am committed to the success of this program that will improve the health care outcomes of your constituents that are our patients.

[The prepared statement of Mr. Stanley can be found on page 66 in the appendix.]

Chairman ROBERTS. Thank you, Mr. Stanley. Dr. Dwyer.

STATEMENT OF JEFF DWYER, Ph.D., DIRECTOR, MSU EXTENSION, EAST LANSING, MICHIGAN

Dr. DWYER. Thank you, Senator Stabenow, for your kind introduction. Chairman Roberts, Ranking Member Stabenow, and distinguished members of the Committee, thank you for this opportunity to testify about the importance of strengthening health services in rural America.

In addition to my roles at Michigan State University, I have the privilege of living in Alger County, a community of less than 10,000, on the shores of Lake Superior, and the gateway to the Pictured Rocks National Lakeshore. In Alger County, as in other rural areas, one in four residents are 65 or older. We have significant concerns about suicide at all ages, and there are ongoing challenges with substance abuse and retaining jobs with a livable wage.

Thanks to your efforts, my community will benefit from the distance learning and telemedicine program authorized in the 2018 Farm Bill. Through that grant funding, the purchase of new 3D mammography equipment will improve cancer detection by 40 percent over the current 2D technology for my neighbors.

This summer, I spent 15 weeks on the road visiting staff and stakeholders in all 83 Michigan counties. I saw the ongoing challenges and risks that farmers take to feed the world. One farmer told me, "I will be putting half a million dollars into the ground when weather permits, and I have no idea what is going to happen."

This is why the Cooperative Extension System needs to build on our 100-year reputation of serving rural audiences through agriculture education programs and integrate it with programming emphasizing behavioral health and chronic health conditions. After observing an uptick in attempted and completed suicides in rural areas three years ago in Michigan, specifically among farmers and farm workers, we changed our approach. We have more than 600 faculty and staff members, most of whom have completed Mental Health First Aid training. Lives have been saved as a result. We developed four programs designed to help farmers and those who work in agriculture learn to identify the warning signs of stress, approach people suffering, listen empathetically, and find resources.

Our experience in farm stress management and community behavioral health models the emerging role that Cooperative Extension needs to play in health care today. The farm bill's emphasis on telemedicine and greater access to reliable broadband will help provide increased opportunity at the nexus of direct clinical services and community-based health education in rural communities.

We need to do this in collaboration with physicians, nurses, and other health care professionals. Yet recruiting and retaining health professionals means ensuring that rural communities are places where these providers want to live, work, and raise their families.

Finally, research on the social determinants of health affirms that social and economic conditions contribute significantly to health outcomes and that rural residents are often disadvantaged on these dimensions. Adequate incomes, jobs, affordable housing, quality education, and other factors directly impact health at the individual and population levels.

Two years ago, this Committee held a hearing in Michigan as you prepared the 2018 Farm Bill. As producers of more than 300 commodities, Michigan farmers' voices are critical in any discussion about agriculture and the health of our communities. I appreciate the time you took to listen and for the opportunity to continue the discussion today.

At Michigan State University and MSU Extension, we are doing what we can to support rural residents. By working together with this Committee and other partners on the Federal, State, and local levels, I believe we can find more ways to provide the services people need.

Thank you again for your time and the opportunity to address the Committee. I look forward to answering your questions.

[The prepared statement of Dr. Dwyer can be found on page 81 in the appendix.]

Chairman ROBERTS. We thank the doctor. Senator Stabenow.

Senator STABENOW. Thank you, Mr. Chairman, and thank you to all of you for coming and for your testimony today. I specifically wanted to ask Dr. Dwyer and Mr. Stanley more in terms of health care, particularly behavioral health. We know that many challenges in health care—keeping our rural hospitals open, getting providers—are even more difficult for behavioral health, mental health, addiction services in rural communities.

In 2016, the CDC reported that the suicide rate for male farmers had doubled since 2012. Last week, data from the U.S. courts revealed that farm bankruptcies are up 24 percent from last year alone, an incredible amount of stress.

Farmers need tools, as you have talked about, to manage stress in the face of market uncertainty. We worked very hard to get a five-year farm bill to create some certainty for our farmers and rural communities, but we know right now that they are challenged on every front.

I also think that it is very important that when we talk about health care we are talking about health care above the neck as well as below the neck. This is something that I care very deeply about. As you mentioned, expanded telemedicine grants, farm stress assistance, and expanded support for community facilities to address opioid addiction and mental health services are important to address these issues.

Dr. Dwyer and Mr. Stanley, specifically—anyone else is also welcome to respond— could you provide a little bit more context of what we should be doing to improve mental health and addiction services to rural families and farmers? Dr. Dwyer.

Dr. DWYER. Thank you, Senator Stabenow, for the question, and I would just add to the data you shared that farmers and farm workers have the highest death rates due to stress-related conditions such as heart disease, hypertension, ulcers, and nervous disorders. We need to pay attention to the whole person, and we completely agree with that.

The additional enhanced support in the farm bill through telemedicine and broadband allows us to have the potential to provide more mental health care online. The research shows that for most people online health care is a viable and effective alternative to face-to-face therapy, and you have provided the opportunity for us to provide people with greater access in that regard.

We can link that to the farm stress assistance, and that is why we feel strongly at Michigan State University that our next step in the domain of farm stress is to train all mental health providers to understand the unique challenges of farmers, farm families, and rural communities.

If you are from an urban area and you do not understand the challenges of farm succession, and the difficulties that families face in that domain, you need to know that in order to be able to provide effective care.

The other thing I would say, Senator, is that you have done a great service by including these programs in the farm bill. One of the things we find in mental health care and stress-related disorders is that we do not talk about them enough. By this Committee, and the full Senate, in all of the positions that you hold, acknowledging that farm stress, that mental health, that depression, that opioid misuse, all of those things are not only important but something that is important enough for us all to invest in. That level of awareness is very important, and we appreciate it a great deal.

Senator STABENOW. Thank you. Mr. Stanley?

Mr. STANLEY. Senator Stabenow, thank you for the question, and most of all thank you for your support of community health centers.

Senator STABENOW. Yes.

Mr. STANLEY. Telemedicine allows our behavioral health providers to provide services to rural patients, with opiate and other addictions in our more remote clinics. It enables providers to reduce windshield time, driving to clinics where only a few patients would be seen on a given day, allowing behavioral health to see more patients via the telehealth modality.

As you may be aware, many of our small rural communities have been devastated by the opiate addiction, and availability of behavioral health support is critical in allowing our patients to learn the coping skills necessary for a successful transition to sober living.

Our behavioral health providers also support family members during recovery, as children, parents, and family members struggle with their loved ones who are caught up in addiction. Vulnerable children are especially impacted, as they must deal with feelings of resentment toward their family members, while the impact of the addiction leads to further trauma for the child, setting up a potential cycle of substance abuse passed down through the family, maintained by repeated victimization and withdrawal from others due to feelings of shame.

Breaking this cycle requires intensive therapeutic support, often in conjunction with medication-assisted treatment by our medical colleagues. The ability to provide integrated treatment through collaboration is a critical component of the treatment process, as it allows for consistent provider messaging with a focus on improving outcomes for the challenging population due rates of comorbid psychiatric and medical disorders.

Too often individuals with substance use disorders are isolated in outpatient and residential treatment centers which relies heavily on single elements of care, such as solely medical treatment or counseling or housing support. Barriers to treatment are further encountered in rural communities, when providers and access to integrated treatment modalities are scant. Integrated treatment allows providers to work together for patients in chronic pain, teaching self-management skills to a population at risk for developing addiction.

Another risk population, that of pregnant mothers abusing drugs, can benefit from a coordinated care program that increases the chance of an infant remaining with its parents after delivery. When patients return home to their communities, therapeutic support becomes a necessity for parents, dealing with the challenge of raising a child while engaged in treatment for substance use disorder.

These types of special populations are almost a commonality in our rural communities, and we need all the resources available, including telehealth capacity, to treat populations that are especially vulnerable to substance use disorders. Therefore, telehealth allows our behavioral health team to maximize their impact and transcend barriers to care. Thank you.

Senator STABENOW. Thank you very much, and I know my time is up, and, by the way, Mr. Sievers, I want to followup with you about our digesters and so on, because I am very interested in how we can support efforts to expand even more on what you are doing. I did want Mr. Stanley just to indicate that we, Senator Roy Blunt and I, are working on an effort you may be aware of on behavioral health centers, to comprehensively be able to do what you are talking about between health centers and behavioral health in the community, and getting people out of jails and the emergency room to actually receive treatment. We have some real opportunities to move forward on that and I would love to work with you. Mr. STANLEY. Thank you.

Chairman ROBERTS. Šenator Braun.

Senator BRAUN. Thank you, Mr. Chairman. For Mr. Hayward, it looks like you are ahead of the curve on doing broadband in your area. How many counties does your—is your coverage?

Mr. HAYWARD. We serve parts of four counties in north Mississippi.

Senator BRAUN. Okay. In Indiana we have 92 counties, about two-thirds of them rural, and probably most RECs are either a county or two. Starting to cascade through the process of providing rural broadband.

You will actually start service here next year, it sounds like. When will you plan to be completed?

Mr. HAYWARD. Our project is about a 40-month buildout, is what we are planning, so we are planning on having it built out hopefully within four years, at least.

Senator BRAUN. That will give access to every member that has currently got electricity?

Mr. HAYWARD. Yes, sir. Senator BRAUN. That is impressive.

Mr. HAYWARD. Our goal is to—our plan is to be able to provide it to every member. Our State law requires it before we can even get into the broadband business that we have to have a plan to provide-

Senator BRAUN. Are your other counterparts in Mississippi proceeding at the same pace?

Mr. HAYWARD. We have—our law just passed in January. We were not able to get into the broadband business from our enabling act, and we passed new legislation, and once our-I do have to have a vote of our change of our articles of incorporation, which will take place in December. We have eight co-ops already that are

Senator BRAUN. That is impressive. You would be a model for many other States then.

We are running short on time. Next question for Mr. Sievers. I noticed you said that, when you talked about the farm economy, I think we are going through one of the toughest stretches. I am involved in farming to the extent I can be in, with the time I have available, forestry and row crops.

You mentioned tariffs and waivers. What do you think of the underlying issues that have created chronic oversupply, you know, where acres are opening up across the world that we have never seen before, where Asia, Africa, along with South America? You seem to focus on tariffs and waivers. My opinion is it goes much more deeply. How do you think we get through chronically low prices and high input costs to keep the farm economy alive in the long run?

Mr. SIEVERS. Thank you for the question, Senator. I really believe it is in the area of livestock production. I think the demand that can come as a result of increased livestock production will be helpful for the supply burdens that we are faced with, especially in corn and soybeans, which then leads, obviously, into how do you deal with that, and obviously trade is one of those things that will help.

Certainly in the beef industry, you know, we would hope and anticipate seeing improved market opportunities, certainly with Japan and the trade deal that has just been completed there. The USMCA will obviously help that as well, so passage of that by Congress would be instrumental.

I think the demand side of that equation will help pull the livestock production and the livestock sector forward and improve the demand for a lot of our commodities that are oversupplied.

Senator BRAUN. I think you are right. Where farms had kind of a focus on row crops only over the last 20 years, I think that might tip back the other way, because livestock and poultry are exportable in a way that I think most of the world now is aiming to be self-sufficient on food and feed for themselves.

Your digesters that you put in on your place, was the—could you have done one and reached an economy of scale that would have been worthwhile? You have got two digesters, correct?

Mr. SIEVERS. We have two anaerobic digester tanks. They actually operate in parallel, so it really just allows us to process the volume of manure, which is roughly half of the waste streams we process. It also provides an opportunity for a number of agriculture processors in the region to send us their waste streams. We receive waste streams from the poultry industry, turkey plants, chick hatcheries, biodiesel plants—

Senator BRAUN. Within a radius of your location?

Mr. SIEVERS. Actually, we go as far as 200 miles away. ADM facility in Decatur, Illinois, sends us waste stream.

Senator BRAUN. What is your cost per kilowatt when you do generate electricity back into the grid, and is it competitive?

Mr. SIEVERS. Well, I will give you an example. Right now we sell our electricity to our local service provider for 4.8 cents a kilowatt hour, and I would say that we are at breakeven right now. That is why the things that we have looked at with renewable fuel standard—electricity producers who operate anaerobic digesters are currently not eligible for the renewable fuel standard and the RINs that are associated with, for example, D3 RINs that go with cellulosic fuels that transportation and liquid fuel producers can get, for example, renewable natural gas.

get, for example, renewable natural gas. That is one of the changes we would like to see EPA finally implement. There is a pathway there. They just never accepted or adopted any of the applications that have been submitted for the RINs pathway. That would really help us achieve maybe a little improved level of profitability as well as the overall implementation of the small refinery exemption.

Senator BRAUN. My time is up. I would love to, at a different time, learn more about what you are doing there.

Mr. SIEVERS. Sure.

Senator BRAUN. Thank you very much.

Chairman ROBERTS. Thank you, Senator Braun. You touched on a very important topic.

Coop, you are up.

Senator THUNE. Thank you, Mr. Chairman, and thanks for having this hearing on farm bill implementation. I think it is really important that we do the important work this committee needs to do to ensure that these programs are implemented in the way that Congress intended. I am especially pleased that the 2018 Farm Bill maintains USDA energy and rural development programs which continue to improve efficiency, energy efficiency, infrastructure, housing, and economic development in rural communities across my State of South Dakota.

Mr. Sievers, you mentioned the EPA's recent unprecedented issuance of small refinery waivers, which have drastically undermined the integrity of the renewable fuel standard and the President's commitment to rural America. I have heard from a lot of producers in South Dakota who share your concern, and I continue to urge the Administration to remedy the harm that has been caused by these waivers.

Could you just briefly describe the impact of these waivers on farm country?

Mr. SIEVERS. Well, in our particular industry, the biogas that is produced, if it is converted into renewable natural gas or pipelinequality gas, it becomes eligible for either D3 or D5 RINs, advanced or cellulosic RINs, under the renewable fuel standard. As a result of the decreased SREs, utilization of the SREs, we have seen the value of those RINs plummet. We have seen them bounce back somewhat. I think we are now trading around 88 cents for a D3 RIN, which is helpful.

In our situation, we are contemplating going from generated electricity from our biogas to a renewable natural gas facility. That represents a significant investment for us, several million dollars. If we do participate or move forward with that project we are going to have to rely on RINs as a portion of our revenue stream to help support that investment. Right now, at 88 cents a RIN, I am not sure that the value is high enough for us to be able to move forward with that.

Senator THUNE. Okay. Well, I hope that the EPA, as they work on this new rulemaking, adheres to the commitments the Administration has made about ensuring that the RFS 15 billion gallon number is a real number and that these small refinery exemptions do not continue to erode the very positive impact that the biofuels industry has had, not only on the Midwest, in the farm economy, but I would also argue on the national economy and our, you know, the environmental quality issues that we are all trying to hit these days. It has just been, I think, a win-win, and we need to keep it going in the right direction, and these exemptions have really undermined, I think, the intent and the effectiveness of the renewable fuel standard.

Dr. Dwyer, I appreciate the work that Michigan State University Extension is doing to address increasing suicide rates in rural areas, especially among farmers. This is an issue of great concern to members of this Committee, and I would like to note that South Dakota State University Extension has similar ongoing efforts.

Could you briefly describe Michigan State University Extension's work to address this issue, and also perhaps describe the agreements that you all have in place with the Farm Bureau, Farmers Union, and Farm Credit Council, to make sure that the farm stress education materials reach the producers who need it?

Mr. DWYER. Yes, and thank you for the question. We enjoy working with our South Dakota colleagues a great deal. The specific programming we have put together initially focused on a program called Weathering the Storm, directly for farmers and farm families. This past January, we had 99 of our extension colleagues from across the country, representing 19 different States, who were trained in that program, and now that programming is being provided throughout the country.

In addition, we have a parallel program for those who work in agriculture called Communicating With Farmers in Distress. The challenges being faced by farmers and farm workers certainly impact farmers and farm works, but they also impact everyone that works around them, and those people are also in a position to know about the challenges and know about changes that people might be experiencing.

What we have been able to do at this point is develop online and face-to-face programs that we are taking out nationally, working with American Farm Bureau Federation, working with FSA, and all of those sorts of things. It really builds on our belief that the Cooperative Extension network is something we need to use differently and more expansively as we face these challenges, because through capacity funds and other means, you have provided assets that are tremendous—Statewide networks, people embedded in communities, and a 100-year history of doing work that matters to communities. We think we need to broaden that out through some of this mental health and farm stress work.

Senator THUNE. Good. Well, keep it up.

Mr. DWYER. Thank you.

Senator THUNE. Mr. Chairman, can I ask one more question? Chairman ROBERTS. Certainly.

Senator THUNE. Are you ready to gavel this out? It is almost high noon. Not quite.

Mr. Stanley, in your testimony you talked about distance learning and telemedicine, and obviously that is something that, in South Dakota, we have long embraced. We see great benefit to telehealth, to expand access to quality care in rural areas. We have had resources awarded to Avera Health in 2018, that have helped support critical telehealth infrastructure and training throughout our State. That has allowed some of these communities to gain access to Avera's eCARE network, which includes emergency services, behavioral health services, and more.

Based on your experience over the years in DLT, I would like to have you explain to the Committee the Federal Government's return on investment in these grants. In other words, if not for these grants, how would people in these rural areas be accessing care?

Mr. STANLEY. Thank you for your question. The telemedicine really does allow our behavioral health providers to provide services to these rural patients, and again, we cover a six-county area, and so some of these are the most rural and also the most impoverished counties in the country. You are talking about some maybe grandparents raising children, incarceration, all these things that really are issues for access to care. Having our rural clinics with telehealth allows us to take care of that patient at a distance.

Again, it is very challenging to recruit providers to a very rural area that does not really offer a lot in amenities. This is really an extender for us. We have a shortage of primary care physicians. It is challenging to get mental health nurse practitioners. This is really, I feel, the answer for us to meet that need.

For example, we have medically assisted treatment. We have utilized that for our mothers. We realize we deliver about 1,000 babies a year. Did you know that 250 to 300 of those babies are born addicted? Again, we use this medically assisted treatment program for the mothers who are willing.

We built this trust relationship with these mothers that will work with us, but see, they have to be a part of a program, and that program includes counseling. It is not just medically assisted treatment. That allows them to stay in that program, because then they can go to one of the rural sites, because again, like I said, we cover a six-county area.

I really want to thank the USDA for their support, and we really see the USDA as a partner.

Senator THUNE. Thank you. Mr. Chairman, thank you, sir.

Chairman ROBERTS. I thank the Senator from South Dakota, former Presidential candidate.

Mr. Sievers, you still out there?

Mr. SIEVERS. Yes, I am, Mr. Chair.

Chairman ROBERTS. Here is a flash for you. Last year the Warrior Biogas Project—partly this year—at the city-owned wastewater treatment plant in Dodge City, Kansas, started operations at its facility to capture and clean biogas produced from municipal and industrial wastewater for distribution into the Northern Natural Gas pipeline. It is a \$9 million project designed to clean the biogas produced through the anaerobic digestion process treating wastewater from Dodge City residents and nearby National Beef processing plant.

Dodge City, we used to say, don't worry about that smell. We just smell the money. That is not the case now. What is the case is they invited their Senator to come out and take a look, and I was literally blown away. Well, the wind blows a lot in Dodge City, but this is a different kind of circumstance.

Thank you for your testimony, and I think that as this continues, there are a lot of answers here that we are coming up with.

I want to thank all of the witnesses, especially. We talked about telemedicine, opioid addiction, mental health, and even suicide rates. I think the best program I know with regards to addressing rural development is something called farm income. This is the fifth year in a row where we have had prices below the cost of production. It is amazing to me that our situation is not worse than it is. Yet farmers know somehow how to keep going. They always put the seed in the ground and expect they are going to have a crop.

I would just say, for the record, until we get this trade situation worked out, if, in fact, we are going to continue to do what we have done in the last, what, 40 years since I have been in public office, and that is to build our trade capability to not only feed this country but a troubled and hungry world.

We have got to get USMCA passed. That is the big acronym for the new NAFTA. USMCA. I call it the United States Marine Corps Always, but maybe you have two up, one back, and we can get this job done. You have really contributed here, a great deal, with information on what we are doing on the local level, despite the fact that we have not achieved price recovery, which we simply must do. I thank you for your efforts, and I thank you for your testimony.

To my fellow members, this will conclude our hearing today. To my fellow members, please submit any additional questions you may have for the record to the Committee Clerk five business days from today, or by 5 p.m. next Friday, November 15th.

The Committee now stands adjourned.

[Whereupon, at 11:37 a.m., the Committee was adjourned.]

A P P E N D I X

NOVEMBER 7, 2019

Testimony of Bette Brand, Administrator for Rural Business-Cooperative Service, Bruce Lammers, Administrator for Rural Housing Service, and Chad Rupe, Administrator for Rural Utilities Service

U.S. Department of Agriculture Before the U.S. Senate Committee on Agriculture, Nutrition, and Forestry

Implementation of the 2018 Farm Bill: Rural Development and Energy Programs November 7, 2019

Chairman Roberts, Ranking Member Stabenow, and distinguished members of the Committee, we are honored to be here with you this morning to share USDA Rural Development's efforts regarding the implementation of the 2018 Farm Bill. Together, we represent the three different agencies that make up Rural Development – Rural Housing Service, Rural Utilities Service, and Rural Business-Cooperative Service.

Rural Development's mission is to increase economic opportunity and improve the quality of life for rural citizens. Together, we manage a loan portfolio of more than \$225 billion and our investments support rural residents looking for affordable safe housing, municipalities seeking water infrastructure and community facilities, and small rural businesses, cooperatives, and agricultural producers looking to expand into new markets. We are also a vital source of financing for rural broadband and electric infrastructure.

Rural Development is exclusively focused on serving the needs of rural areas and is unique because we partner with local leaders and provide loans, grants, and other tools and resources to ensure rural families, business, and communities have the help they need to prosper, today and in the future.

In 2018, Rural Development invested \$3.4 billion in distressed communities which is an increase of \$270 million from 2017. We also built 14,500 miles of electric transmission and distribution lines to benefit more than 7 million rural customers. We partnered with cooperatives and communities to deliver rural broadband service to 45,000 homes and businesses, and we provided new or improved water and wastewater services to nearly 3 million rural Americans.

The 2018 Farm Bill reauthorizes Rural Development programs vital to helping rural communities build stronger economies, create jobs, and improve the quality of life for their residents. We have successfully started to implement provisions such as the new loan/grant option within the Rural Broadband Program, improving access to credit for rural communities by increasing the population limits for the Community Facilities and Water and Waste Disposal Programs, and implementing the Local Agriculture Markets Program (LAMP).

Rural Utilities Service

The Rural Utilities Service (RUS) provides much needed financing for infrastructure and improvements to existing infrastructure in rural communities. RUS oversees Water and Environmental Programs, Electric Programs, and Telecommunications Programs. We use a combination of loans and grants as a funding mechanism to help communities improve the quality of life for rural Americans.

The 2018 Farm Bill made significant improvements to all three RUS program areas. It is important to note that more than half of all rule changes in the 2018 Farm Bill show up in the Rural Development Title with most of those rules in RUS.

Our staff has been working with the National Telecommunications and InformationAdministration (NTIA) and the Federal Communications Commission (FCC) to bring reliable broadband to America's rural communities. We believe reliable broadband is critical for improving the quality life and economic development opportunities in rural America.

In the 2018 Farm Bill, Congress made substantial upgrades to the Rural Broadband Program. The Farm Bill authorized \$350 million in broadband-related funding over five years and sets forth plans for the expansion of high-speed internet access to rural, unserved areas. The Rural Broadband Program now includes grants, loan guarantees, and payment assistance for applicants. We expect an updated rule to be published in winter 2019.

Although not a Farm Bill program, the highly-anticipated first round of Broadband ReConnect Pilot Program applications are now being awarded. ReConnect enables the federal government to partner with the private sector and rural counties to build modern broadband infrastructure in areas with insufficient internet service. These projects are bringing high-speed, reliable, internet service directly to rural residents and critical community facilities. These facilities range from hospitals, schools, libraries, businesses and farms. At USDA, we believe high-speed, reliable internet in the 21st century is just as important to rural America as bringing electricity was in the 20th century. Using both ReConnect and the Rural Broadband program,

we can serve more Americans in rural communities by ensuring they have affordable options for consistent broadband connections.

We have been working closely with the FCC, NTIA, and other federal agencies to coordinate our broadband mapping and other policies. We are analyzing how to best coordinate federally backed broadband programs and activities to promote and support the long-term viability and sustainability of rural broadband infrastructure. In addition, USDA and NTIA serve on the Executive Leadership team of the American Broadband Initiative, the Administration's signature strategy to stimulate increased private investment in broadband infrastructure and services to fill broadband connectivity gaps in America.

In our Water and Environmental Program, we increased the population eligibility from 10,000 to 50,000 in our guaranteed program for Fiscal Year 2020. We will prioritize funds for projects in rural areas of 10,000 or less to ensure that the neediest communities are served. The Farm Bill also made changes to our Rural Energy Savings Program (RESP) to improve the application process and help rural families and small businesses utilize cost-effective, energy efficient measures. We plan to publish a final rule in winter 2020.

Section 6501 of the Farm Bill required a Memorandum of Understanding (MOU) with the Department of Energy (DOE) to allow DOE to provide technical assistance on electric loans financed by RUS. Areas of collaboration include: expanding energy-related technologies, encouraging additional investment in rural America, and supporting cybersecurity initiatives and grid security.

Rural Housing Service

The Rural Housing Service (RHS) offers a variety of programs to build or improve housing and essential community facilities in rural areas. We work with our partners to ensure that rural America continues to be a great place to live, work, and raise a family. The 2018 Farm Bill had several provisions impacting RHS and expanding eligibility for our programs.

The Community Facilities Guaranteed and Direct Programs provide long-term lowinterest financing to governments and non-profits in rural areas that have a population of 20,000 or less. These programs can be used to finance healthcare, education, and public service projects. Funds may be used to construct, enlarge, or improve facilities. A rule published in the Federal Register on October 4, provides communities with a population of up to 50,000 the opportunity to apply for the Community Facilities Guaranteed Loan Program. This change in eligibility will allow many more communities to apply for these financing opportunities.

Our Community Facilities programs are also used to provide critical financing to communities that are dealing with substance misuse and other mental health challenges. Section 6101 directs RD to give priority to entities who are applying to use our funds for these purposes. In Fiscal Year 2019, we obligated 47 projects for over \$43 million in opioid-related obligations, and we are looking to increase our investment in Fiscal Year 2020.

We are also working to publish the OneRD Guaranteed rule which is an opportunity for the Rural Development to implement key provisions of the Farm Bill. The OneRD rule will allow us to provide better customer service to our lending partners so that together, we can provide critical access to capital in rural areas. The OneRD rule codifies the changes in the eligibility requirements for several programs by increasing the population limit to 50,000.

Another provision that we are working to implement is partnering with Housing and Urban Development on income verification for rental assistance. The 2018 Farm Bill gave USDA permanent authority to access the data from the National Database of New Hires, and we estimate that it will reduce overpayment of rental assistance. The technology matching agreements are still being developed and coordinated, and we anticipate full implementation by Fiscal Year 2020.

We also know that rural hospitals are struggling across America and they have increasing debt. Section 6103 of the Farm Bill allows refinancing of certain rural hospital debt if it will meaningfully improve the financial position of the hospital. This allows hospitals financed by the Rural Housing Service, as well as hospitals that are not in our portfolio, to refinance existing debt and help keep their doors open. We plan to publish a final rule next spring to fully implement this provision.

Rural Business-Cooperative Service

46

The Rural Business-Cooperative Service (RBCS) helps provide the capital and support for training, education, and development of entrepreneurial skills that can help those living in rural areas start and grow businesses. Whether it is through our Business programs, which provide much needed financial support to rural areas in partnership with private-sector lenders or community-based organizations, we are making investments in the businesses that help our rural communities grow.

The Farm Bill made changes to the Bioenergy Program for Advanced Biofuels, Renewable Chemical and Biobased Product Manufacturing Assistance Program, and the Rural Energy for America Program (REAP). RBCS expects to publish the rule implementing these changes in Fiscal Year 2020.

We have also coordinated with the Agriculture Marketing Service on the implementation of Farm Bill provisions creating the Local Agriculture Markets Program (LAMP). This program combines and streamlines three existing local and regional food system programs into one and establishes a permanent funding stream. RBCS will continue to administer the Value-Added Producer Grant program under LAMP. This program has an important role in generating new products, creating and expanding marketing opportunities, and increasing producer income. We expect to publish the rule implementing these changes in summer 2020.

The Rural Business Development Grant program was reauthorized by the Farm Bill and continues to allow us to support targeted technical assistance, training, and other activities leading to the development or expansion of small and emerging private businesses. These businesses must be in rural areas, have fewer than 50 employees, and less than \$1 million in annual gross revenue. The Farm Bill also reauthorized the Rural Economic Development Loan and Grant program, which provides funding to rural projects through local utility organizations.

Finally, the Agriculture Innovation Center Program was reauthorized in the 2018 Farm Bill. We published the Notice of Funding Availability for \$3.5 million on October 16, 2019.

Rural Development has been working effectively and efficiently to implement the 2018 Farm Bill. As the Administrators overseeing these programs, we will continue to work with Members of the Committee to address the unique needs of rural America. We thank you for inviting us before the Committee to share the important work that we do. We appreciate your continued interest and support of Rural Development programs because when rural America thrives, all America thrives.

Testimony of Keith Hayward General Manager and CEO of North East Mississippi Electric Power Association Senate Committee on Agriculture November 7, 2019

Background

Chairman Roberts, Ranking Member Stabenow and members of the Committee. Thank you very much for the opportunity to testify about the recently passed Farm Bill and its importance to electric cooperatives in Mississippi, and across the country.

My name is Keith Hayward. I am the General Manager and CEO of the North East Mississippi Electric Power Association (NEMEPA). We are a not-for-profit, electric cooperative providing electricity to approximately 27,000 meters in parts of four counties in north Mississippi. We are located in Oxford, home of the University of Mississippi. I also serve as President of the Board of Directors of the Electric Cooperatives of Mississippi, the statewide umbrella organization representing my co-op and the 25 other similar co-ops in our state. Mississippi is proud to be home to the first electric cooperative formed, the first REA cooperative to energize lines, and the first non-TVA cooperative to get an REA loan.

Across the country, around 900 co-ops serve approximately 42 million people in 48 states covering 56% of the US land mass. In general, we serve some of the poorest, most rural parts of our country with an average of just 10 customers per mile of line. That's far fewer than other types of electric utilities. Despite those challenges, we are doing some truly innovative work to improve the quality of life for our members. While our priority is to deliver safe, reliable, clean, affordable electricity to our members, we have a calling to be more than just poles, wires, and electrons companies. Our broader purpose is to provide the services and support that empower our communities to thrive. I am proud of the role we play in these communities.

An electric cooperative is also unique because we are locally-controlled, democratic organizations. We conduct annual membership meetings, at which our member-owners - the consumers we serve - elect a board of directors from among the membership. The directors then elect their own officers and employ a manager to run the daily operations of the cooperative. Thus, employees are responsible to the manager, the manager is responsible to the board, and the board is responsible to the membership at large. Ultimately, that's how the customers of an electric co-op have the final say in its operation.

The rural areas we serve grow most of the food, generate much of the power, and manufacture many of the goods that this country consumes. When rural areas suffer, the whole country suffers. That's why the Farm Bill should be of interest to all Members of Congress, no matter what type of state or district they represent. The Farm Bill contains essential tools we use to do our jobs. It provides financing for our basic electrification work. It facilitates our broader rural economic development interests. And it offers new opportunities to deploy rural broadband.

Financing for Rural Electrification

The Farm Bill manages two essential tools that finance rural electrification – the RUS Electric Loan Program and the Guaranteed Underwriter Program.

<u>RUS Electric Loans</u> – In the early 1900's, as urban areas began to electrify, rural areas lagged behind. Eventually, farmers and ranchers in remote areas took the initiative to form electric cooperatives and did the work themselves. On May 11, 1935, President Roosevelt signed an executive order creating the Rural Electrification Administration and supported subsequent legislation that led to the formation of electric cooperatives across the nation. When the utilities that existed at that time would not put capital at risk to build infrastructure to serve sparsely populated areas - even with access to REA's below-market capital at the time - not-for-profit electric cooperatives emerged to leverage REA's affordable credit to fill the void.

In the past 80 years, a lot has changed, but the same fundamental challenge still exists – how to affordably connect those relatively few customers in high cost rural areas. What was then called the Rural Electrification Administration (REA) is now the Rural Utilities Service (RUS) and it's as relevant today as it was back then. REA and RUS loans have helped build, expand, and improve the infrastructure across rural America necessary to deliver power, clean water, and other necessities. It has been the most successful public-private infrastructure investment program in the history of the country.

RUS loans help electric co-ops reduce costs and improve reliability for our members by financing basic maintenance like replacing poles and wires. But it also helps us fund projects to make our systems more modern, efficient, and secure.

RUS depends on a yearly appropriation from the Agriculture Appropriations bill. We are grateful to enjoy bipartisan support from a diverse group of Senators for continued robust RUS funding. Part of our support comes from the fact that we are such a good investment for the federal government. The President's budget request for 2020 estimated that the federal government could realize over \$100 million in net interest and fees from RUS loans. We thank you for your past and continued support.

We also ask that you support policies that allow us to continue to use RUS loans to address a broad set of co-op needs - whether for generation, transmission and distribution of baseload power, integration of renewables, making environmental upgrades to existing generation, or adopting new technologies that make the grid "smarter."

The Rural Electrification Act remains an essential tool for basic electrification, deploying modern technologies, creating jobs, improving quality of life, and promoting overall prosperity in rural America.

<u>Smart Grid</u> – I am going to talk more about retail broadband later in my testimony, but I want to take a moment to first draw the distinction between that and the Smart Grid technology we use in the electric grid. They are two different things. The main challenge of a distribution co-op is to meet the electricity demands of our customers as efficiently as possible so that every time you flip a switch, the light comes on. High speed communications infrastructure in the grid lets us know a lot more, a lot faster, about what's going on our systems – where the outages are, what the demand is, etc. If you want fewer outages; if you want more renewables; if you want more access to electric vehicles; if you want less expensive power; if you want a system more secure from cyber-attack: broadband in the grid is key. As you continue to think about deployment of retail broadband, don't forget about this separate Smart Grid component. They look alike, but they work differently, for different purposes, and need different rules.

<u>Cushion of Credit</u> – We were disappointed that the Farm Bill included changes to the RUS Electric Loan Program's "cushion of credit." Cushion of credit accounts are escrow-like accounts that allow RUS borrowers to manage variations in income and expenses – making deposits during times of surplus and drawing to pay RUS debt during a deficit. Cushion of credit withdrawals can only be used to pay RUS debts. Interest on deposits into cushion of credit accounts was previously set in law at 5%. The Farm Bill reduces that interest rate over time to a rate equal to the rate paid on one-year treasury bonds. These retroactive changes will jeopardize long-term co-op business plans and result in higher electricity costs for people in rural America – those the Farm Bill intends to serve. In addition, these cuts eliminate an important money management tool that can be tapped during times of emergency, giving certainty to the electric cooperative and the federal government. One related Farm Bill provision, which we do support, would allow cushion of credit account holders to use their balances to pay down and refinance RUS debt.

<u>Guaranteed Underwriter Program</u> – It is important that electric cooperatives have multiple, strong financing options. In addition to receiving loans from the Rural Utilities Service, many electric cooperatives also borrow from private, cooperative banks like the National Rural Utilities Cooperative Financing Corporation (CFC) and CoBank. In turn, the Rural Utilities Service (RUS) guarantees some of the loans made by these qualifying third-party lenders under the Farm Bill-authorized Guaranteed Underwriter Program. NEMEPA utilizes loans from CFC to finance its infrastructure investments. We are pleased that, in addition to reauthorizing the Guaranteed Underwriter Program, the Farm Bill included some modest streamlining to make this program less bureaucratic.

Broadband

The lack of access to robust broadband service today is akin to the need for electrification in rural America 80 years ago – with the urban areas of the country well-served, and rural areas being left behind. Because we have a symbiotic relationship with the communities we serve, many electric cooperatives are, in some way, engaged in closing the digital divide. More than 100 electric co-ops, including my own, are currently working toward meaningful and diverse solutions to deploy rural broadband and jump-start local economies. Nearly 200 more electric cooperatives are in the due diligence phase. Many of these electric cooperative projects have invested in building fiber to the member's home, highlighting our commitment to investing in future proof networks that will stand the test of time and meet increasing speed and bandwidth demands. This commitment is vital for the one-quarter of all rural Americans who still lack access to broadband, compared to less than 2 percent in urban areas.

NEMEPA's journey with broadband began in January 2019 when the Mississippi legislature made a change in state law to allow electric cooperatives to branch out into retail broadband to help close the digital divide. Our due diligence process included several feasibility studies to determine community interest, need, and cost, and to establish a viable business model that can stand on its own. We also hosted public meetings with our consumer-members and communicated with them throughout the process to share updates and receive their input. At our September 2019 board meeting, the NEMEPA board approved a plan to build a Fiber to the Home (FTTH) network to reach 100% of our membership We feel strongly that it's important to have a plan to serve all our cooperative members, not just those that might be convenient or easy to reach. We are currently in the engineering phase and will have a final vote to approve the plan by our whole membership at our annual meeting this December. If our plans stay on track, we may be able to begin offering high-speed broadband service to parts of our membership as soon as next year.

As this committee knows, deploying infrastructure in rural America, especially infrastructure required for broadband, is a capital-intensive venture. Additionally, our rural nature lends itself to sparse population densities which means we must spread the costs of deployment over smaller groups of consumers, greatly lengthening the time it takes to pay back a loan. Therefore, continued government funding to reduce the upfront capital investment and help make the business case to deploy robust broadband is necessary to achieve wide-spread expansion of high-speed access throughout rural America.

There are currently federal funding programs geared toward this purpose at RUS and at the Federal Communications Commission (FCC). Programs at these agencies are complementary and equally important. Electric cooperatives have witnessed both success stories and challenges within these programs in pursuit of bridging the digital divide throughout rural America. My cooperative is a current applicant for the USDA ReConnect Broadband program. We experienced both technical and rule-related challenges throughout the application process. We understand that new programs take time and adjustments to run as smoothly and efficiently as possible. As an individual cooperative and through our national association, we are committed to working with Congress and program administrators to provide feedback on suggested adjustments.

Looking forward at broadband programs at USDA, when Congress reauthorized the Farm Bill in 2018, electric cooperatives participated in and appreciated the efforts taken to learn from some previous challenges by reshaping the USDA RUS Farm Bill Broadband Loan and Grant program. We believe the Farm Bill program will help get the best broadband to the most rural Americans currently lacking access. The updated program represents a bi-partisan, bi-cameral compromise and we urge Congress to utilize this consensus approach by directing funding to the program soon.

Several of my fellow electric cooperatives are at various stages of their own due diligence processes in Mississippi and across the country. There is no one size fits all approach to deploying rural broadband. Some of us will be providing these services ourselves. Others will be forming partnerships with other entities. But we all have the same common mission – to save our customers money, to improve their quality of life and to offer them the tools to be as productive as possible. Flexibility, continued engagement with electric cooperative stakeholders, and strong technical assistance within USDA programs is critical to enabling us to best serve our consumer-members and continuing to make progress on closing the digital divide.

While we don't think of ourselves as a silver bullet, we are invested in our communities and want to see them succeed. Whether for electric cooperatives' own business "smart grid" operations or for residential and economically necessary connectivity, communications infrastructure will be critical to that success.

Rural Development

The health of our whole country is dependent on a healthy rural America. Rural America grows most of the food, generates much of the power, and manufactures many of the goods that this country consumes. The Farm Bill authorizes many different USDA programs that provide fundamental assistance to those rural communities.

<u>Rural Economic Development Loan and Grant (REDLG) Program</u> – Under the REDLG program, proceeds to the federal government from Rural Utilities Service (RUS) loans are used to finance economic development projects in rural communities. In the last two decades, electric cooperatives around the country have partnered with community stakeholders on hundreds of these projects to construct essential infrastructure, renovate hospitals, build libraries, and expand businesses, among other things. Importantly, no REDLG loan has ever suffered a default. We are grateful that the 2018 Farm Bill reauthorizes REDLG and gives it a dedicated funding stream to secure the program for the foreseeable future.

Since 2009, Mississippi co-ops have conducted around \$25 million in REDLG projects. Included among those projects are the construction of a hospital and a new workforce education building to support local industry. We believe the REDLG program is a valuable tool in offsetting population flight and job losses in rural Mississippi and around the country. We urge the Congress to work with us to ensure ample funding for REDLG throughout the next Farm Bill and beyond.

<u>Innovation and Energy Efficiency</u> – Because we do not have a profit motive, part of the cooperative advantage is having a unique opportunity to help our consumers use less energy and save money. For years, electric co-ops across the country have provided information and advice to consumers to help them use electricity more efficiently and cost-effectively. The Rural Energy for America Program (REAP) and the Rural Energy Savings Program (RESP) are among the USDA programs that cooperatives use to finance investments in energy efficiency, construct new renewable energy generation sources, and deploy other innovative technologies that modernize the grid and save our members money. We thank the Committee for reauthorizing these programs which ensure that electric co-ops are poised to meet the evolving demands of our member-owners.

85/15 Income Rule to Maintain Federal Tax-Exempt Status

Though not the main topic of this hearing, please allow me to mention a subject which has a potential impact on the way electric cooperatives utilize the programs we've been discussing. As community-focused, member organizations, electric cooperatives must comply with the 85-15 income test. That means no more than 15% of gross income may come from non-member sources to remain tax-exempt under federal law. Due to an unintended consequence of the Internal Revenue Code in the 2017 Tax Cuts and Jobs Act, electric co-ops across the country could lose our federal tax-exempt status. The 2017 law contains a provision that counts federal, state and local grants to co-ops as non-member income. Before the law change, grants were defined as a contribution to capital and did not count toward 85-15 calculations.

Historically, electric cooperatives have received grants from a variety of federal, state and local governments to assist in providing services to their members for purposes such as storm restoration (FEMA), renewable energy development, energy efficiency and conservation, economic development, or rural broadband initiatives. Now that grants are counted as income, co-ops could face difficulty in maintaining their tax-exempt status if they take government grants to restore power after a natural disaster, bring broadband service to rural residents, boost economic development in local communities or create energy efficiency programs.

Fortunately, a bipartisan legislative solution to this issue has been introduced in the House and Senate. The Revitalizing Underdeveloped Rural Areas and Lands (RURAL) Act (S. 1032/H.R. 2147) was introduced by Senators Rob Portman and Tina Smith and Representatives Terry Sewell and Adrian Smith in April. The legislation will allow co-ops to accept grants without jeopardizing their tax status, but the bill has not yet been scheduled for a vote in the House or Senate. The entire rural electric cooperative family urges Congress to pass this legislation.

Conclusion

We are a healthy nation because we have vibrant, bustling urban cities AND because we have verdant, productive rural areas. Unfortunately, whether it's infrastructure or jobs or access to health care, it seems that too often rural America gets the short end of the stick. The Farm Bill is important legislation that helps to address some of those disparities.

Electric Cooperatives enjoy a productive partnership with the federal government and with the communities we serve to promote the health of rural America. We look forward to continuing to work with you toward that important goal. I'm happy to answer any of your questions.



Written Testimony of Bryan Sievers Sievers Family Farms AgriReNew JV United States Senate Committee on Agriculture, Nutrition and Forestry "Implementation of the 2018 Farm Bill: Rural Development and Energy Programs." November 7, 2019

Introduction

Chairman Roberts, Ranking Member Stabenow and Members of the Committee, thank you for asking me to testify at today's hearing focusing on the Implementation of the Energy Title of the 2018 Farm Bill.

My wife Lisa and I own and operate Sievers Family Farms near Stockton, Iowa. We are fifth generation Iowa farmers that run a 2,400 head beef cattle feedlot, produce corn, soybeans, and hay on approximately 2,200 acres. Our farm operates two complete-mix anaerobic digesters where we produce biogas that is used to generate renewable electricity, which is sold to Alliant Energy, and reclaimed heat, which is used to heat our digesters and other buildings on our farm. We focus on stewardship and conservation of our natural resources in our operations and have implemented numerous water quality and soil health practices over the years, including grassed waterways, field borders, buffer strips, terraces, contour-farming, no-till and strip-till, grid soil sampling, and cover crops.

As a result of my experience in agriculture and anaerobic digestion, I also serve on the Board of Directors of the American Biogas Council (ABC) which is the only national trade association representing the entire biogas industry in the U.S. We represent over 200 companies in all parts of the biogas supply chain who are dedicated to maximizing the production and use of biogas from organic waste. The mission of the ABC is to grow biogas business in the United States which creates jobs, protects our air, water and soil and catalyzes energy independence and new investments.

The ABC is in turn a member of the AgEnergy Coalition, a group of organizations committed to a strong, bi-partisan energy title. The ABC and the AgEnergy Coalition believe that strengthening rural America and on-farm economies are two key ways to advance the deployment of renewable energy, and the production of biofuels and renewable chemicals.

Over the past few years, I have become very involved in federal policy affecting the digester industry. I have also been and remain involved in advocating for state polices that affect the agricultural and rural economy. The experiences I have gained while serving in the lowa House of Representatives (2001-2002) and the lowa Senate (2003-2004) helped me draft legislation in 2011 which expanded lowa's renewable energy tax credit program for anaerobic digesters and biogas producers that generated electricity for re-sale to the electric utilities. This bill passed the Legislature and was signed into law by Governor Branstad in 2011.

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I also served as Chair of the Biomass Conversion Committee. This committee was created by the Iowa Economic Development Authority as a result of the 2016 Iowa Energy Plan which was developed under the authority of then Lieutenant Governor Kim Reynolds. Our Biomass Conversion Committee prepared a Biomass Action Plan in the spring of 2018, now included in Iowa's comprehensive renewable energy policy. The Biomass Action Plan focuses on ways to enhance water quality, air quality, and soil health. Producing renewable electricity and renewable natural gas from the biogas produced through the anaerobic digestion of organic waste streams and manure is a key part of the Plan to reach those goals.

Supporting the BioEconomy

I come before you today to urge the Committee to closely oversee the implementation of the 2018 farm bill. This important piece of legislation contains many programs intended to help farmers diversify their income streams. In the midst of trade wars, horrible weather and the Administration's actions to undermine the Renewable Fuel Standard (RFS), the farm bill energy title programs continue to provide value to farmers, agricultural producers and small rural businesses. American farmers and rural communities are hurting. While U.S farms' net income is forecasted to rise in 2019¹, these challenges are squeezing farmers between decreasing commodity prices caused by an escalating trade war with China and the gutting of the RFS caused by issuing more Small Refinery Exemptions for the RFS than ever before. In both cases, the Trump Administration's actions have dramatically decreased the value of several of the products we and our fellow farmers produce and that dramatically reduces the revenue we need to keep our farm operating.

Members of Congress have labored over numerous farm bills to craft policies that minimize fluctuations caused by commodity price volatility. As members of this Committee continue to implement the 2018 farm bill, we ask members to keep in mind the value of our 21st century biobased economy which can help offset some of the earlier discussed headwinds which are affecting our farms, families and the agriculture economy. Chief among these policies is the farm bill Energy Title, Title IX, which creates high-value jobs and new income streams for American farmers, accelerates the commercialization of new technologies and products derived from agriculture, and supports construction of biogas systems and biorefinery manufacturing facilities in rural communities. Conventional and advanced biofuels (including renewable natural gas derived from biogas), chemicals, and biobased products made with biotechnology can drive the demand for crops (including cover crops) and crop residuals. This can boost on-farm revenue.

The 2018 farm bill (Agriculture Improvement Act of 2018; P.L. 115-334) extends most of the 2014 farm bill energy title programs through FY2023 and provides new mandatory funding. It establishes one new program of great interest to the American Biogas Council—the Carbon Utilization and Biogas Education Program. Unfortunately, however, the 2018 farm bill provides less mandatory funding than previous farm bills for energy title programs. For instance, the 2018 farm bill energy title programs mandatory funding level (\$375 million) is approximately 46% less than the mandatory funding provided in the 2014 farm bill (\$694 million). Alternatively, the total discretionary authorization provided by the 2018 farm bill (\$1.7 billion) is approximately 13% more than what was authorized in the 2014 farm bill (\$1.5 billion) for the energy programs. While the latter increase sounds positive, most energy title programs did not receive discretionary appropriations under previous appropriation bills, something that should change.

To ensure the American bioeconomy continues to expand, Congress must continue to oversee the implementation of the 2018 farm bill. Given the discrepancy in mandatory energy title funding between the 2014 and 2018 farm bill, we urge Congress to increase annual discretionary funding to ensure the success of these programs. We ask that this Committee continue to express its support to the Appropriators and urge them to fully fund the discretionary amounts for energy title Page 2 of 12

programs. Robust discretionary funding will support additional deployment of on-farm renewable energy and catalyze the development of American biotechnologies that convert domestic crops and agricultural residues to energy and value-added products, while also creating high paying rural jobs, encouraging economic growth, and improving the health of our environment.

The following are the programs contained within Title IX of the 2018 Farm Bill which support our industry and for each one:

- a description of how the programs work;
- products these programs have helped develop; and
- how the ABC believes these programs can be improved in their implementation.

Farm Bill Energy Title Programs

- Section 9002 Biobased Markets Program, known as the BioPreferred® Program
- Section 9003 Biorefinery, Renewable Chemical, and Biobased Product Assistance Program (BAP)
- Section 9005 Bioenergy Program for Advanced Biofuels
- Section 9007 Rural Energy for America Program (REAP)
- Section 9008 Biomass Research and Development (BRDI)
- Section 9010 Biomass Crop Assistance Program (BCAP)
- Section 9011 Carbon Utilization and Biogas Education Program

Section 9002, the Biobased Market Program, or the BioPreferred® Program

The goal of the BioPreferred® Program is to increase the purchase and use of biobased products from agricultural feedstocks. The program's purpose is to spur economic development, create new jobs and provide new markets for farm commodities. The increased development, purchase, and use of biobased products reduces our nation's reliance on petroleum, increases the use of renewable agricultural resources, and mitigates adverse environmental and health impactsⁱⁱ

BioPreferred® achieves these goals through two initiatives: (1) a mandatory purchasing requirement for federal agencies and their contractors and (2) a voluntary labeling initiative for biobased products. Products that meet the minimum biobased content criteria may display the USDA Certified Biobased Product label.ⁱⁱⁱ

Under the Biobased Markets Program, federal agencies and their contractors are generally required to purchase biobased products from 109 categories of goods—among which are cleaners, carpets, lubricants, office supplies, and paints—when an agency procures \$10,000 or more worth of an item within these categories during the course of a fiscal year, or where the quantity of such items or of functionally equivalent items purchased during the preceding fiscal year was \$10,000 or more.^(N)

The 2018 farm bill extended the Biobased Markets Program through FY2023, while adding some new implementation requirements. It requires the Secretary to update the eligibility criteria for determining which renewable chemicals will qualify for a "USDA Certified Biobased Product" label. It also requires the Secretary and the Secretary of Commerce to develop new North American Industry Classification System (NAICS) codes for both renewable chemical manufacturers and biobased product manufacturers, and for the Secretary to establish a national registry of testing centers for biobased products. Additionally, it requires USDA to establish an expedited approval process for products to be determined eligible for the

Page 3 of 12

procurement program and to receive a biobased product label. Finally, the 2018 farm bill prohibits a procuring agency from establishing procurement guidelines for biobased products that are more restrictive than what the Secretary has established. The 2018 farm bill authorized mandatory funding of \$3 million for each of FY2019-FY2023 for biobased products testing and labeling. Discretionary funding of \$3 million was authorized to be appropriated for each of FY2019-FY2023. However, through FY2019 no discretionary funding has been appropriated for the Biobased Markets Program.

Recommendations

The BioPreferred® Program could be better utilized to create an initial market for the full range of products from a biogas system including fiber, nutrient products, digestate. The promotion of nutrient recycling is especially important in watersheds designated as distressed. The U.S. is witnessing significant water quality issues which could be addressed by processing manures and extracting the nutrients. These nutrients can then be further processed, taken out of the water shed, and be sold as sustainable fertilizer. The ABC encourages the BioPreferred® Program to be more inclusive of biogas system products, especially those generated from digestate, the digested organic material from an anaerobic digester.

Furthermore, we encourage USDA to increase outreach and education to augment public awareness and acceptance of renewable chemicals and biobased products through BioPreferred® program's voluntary labeling and procurement system. Finally, we ask that the Committee support the full annual appropriation of \$3 million in discretionary funding for FY2020-2023.

Section 9003 Biorefinery, Renewable Chemical, and Biobased Product Assistance Program

This program assists in the development of new and emerging technologies for advanced biofuels, renewable chemicals, and biobased products. Competitive grants and loan guarantees are available for construction and/or retrofitting of demonstration-scale biorefineries to demonstrate the commercial viability of one or more processes for converting renewable biomass to advanced biofuels.^v

This loan guarantee program enables producers to access capital for large-scale projects in rural communities. Without the loan guarantee program, new technologies might never be able to pool sufficient capital to commence development of a project in a rural community with a small population.

The 2018 farm bill extended the program through FY2023. It expanded the definition of eligible technology to include technologies that produce one or more of the following, or a combination thereof: an advanced biofuel, a renewable chemical, or a biobased product. The 2018 farm bill authorized mandatory funding of \$50 million for FY2019 and \$25 million for FY2020 for the cost of loan guarantees. Discretionary funding of \$75 million was authorized to be appropriated for each of FY2019-FY2023. No discretionary funds have been appropriated through FY2019.

Recommendations

This incredibly impactful program has allowed companies to put steel in the ground for first-of-their-kind biorefineries. These biorefineries are proven job and economic growth drivers for rural communities. We urge the Committee to support appropriating the maximum funding authorized - \$75 million annually – through 2023.

Section 9005 Bioenergy Program for Advanced Biofuels

Page 4 of 12

This program encourages production of advanced biofuels, other than corn starch ethanol. The policy goal is to create longterm, sustained increases in advanced biofuels production. Awards are made through Rural Development to biofuels producers, based on the amount of advanced biofuels produced from renewable biomass. Feedstocks incentivized by this program include crop residue, food and yard waste, vegetable oil and animal fat. The program has promoted the development of biogas, wood pellets, biodiesel, and advanced and cellulosic ethanol.^{vi}

Section 9005 funding helps stakeholders increase their return on investment, which is needed to proceed with constructing a new plant or expanding capacity at an existing facility. Without Section 9005 mandatory funding, companies working on advanced biofuel technologies have one less tool to support innovation and commercialization of the cleanest fuels in the world. Current USDA funding programs help advanced biofuels succeed; the industry cannot afford to be without one of these programs.

The 2018 farm bill authorized mandatory funding of \$7 million for each of FY2019-FY2023. Discretionary funding of \$20 million was authorized to be appropriated for each of FY2019-FY2023. We ask the Committee to continue to support the appropriation of full discretionary funding for the Bioenergy Program for Advanced Biofuels through FY2023.

Section 9007 Rural Energy for America (REAP)

This outstandingly popular, successful, and constructive program supports every state and region and renewable energy and energy efficiency technology. REAP provides benefits to the full agricultural value chain, from producers and co-ops, to biotechnology and clean energy companies operating across rural America.^{vii} Over 13,000 projects across all 50 states have received awards since its inception in the 2008 Farm Bill, leveraging more than \$3 billion in private investment. REAP is one of the rural economy's best methods to drive growth in America's energy infrastructure and resiliency.

The program has been instrumental in helping deploy biogas systems throughout the rural economy allowing agricultural producers, through the use of digesters, to make products from waste streams – manure and crop residues – that would otherwise be viewed as an environmental challenge. Farmers can now take these wastes streams and make on-farm renewable energy, nutrient-rich soil amendments, fertilizers, renewable natural gas, and even feedstocks for renewable chemicals and bioplastics. The sale of all these products helps protect the agricultural producer from swings in commodity prices.

The 2018 farm bill extends the program through FY2023. It also retains mandatory funding of \$50 million for FY2014 and each fiscal year thereafter (thus, unlike other farm bill renewable energy programs, REAP's mandatory funding authority does not expire with the 2018 farm bill). Mandatory funds are to remain available until expended. Discretionary funding is authorized to be appropriated at \$20 million annually for each of FY2019-FY2023. Discretionary funding of \$335,000 was appropriated for FY2019.

Recommendations

This widely popular program has been oversubscribed year after year. We urge the Committee to support appropriating the maximum funding authorized - \$20 million annually - through 2023.

Historically, digesters and other underserved technologies such as small-scale wind have disproportionately been unsuccessful in securing REAP funding. The ABC and the AgEnergy Coalition encourage the establishment of a reserve fund that would better support these "underserved technologies," by setting aside no more than 10% of the funding for these underserved technologies and returning any unused funds back into the applicant pool. We understand that this concept is something the Committee recognizes, and that USDA has used similar structures in the past.

We are hopeful that including a REAP reserve fund for underserved technologies such as biogas will improve access and that farmers, ranchers and small rural businesses can further deploy this exceptionally valuable technology. USDA should be in the business of promoting development of less market mature but proven technologies like biogas and small-scale wind in REAP, as it does in other programs.

Section 9008 Biomass Research and Development Initiative (BRDI)

The Biomass Research and Development Initiative (BRDI) seeks to foster significant commercial production of biofuels, biobased energy innovations, development of biobased feedstocks, and biobased products and processes, including costcompetitive cellulosic ethanol. The program provides competitive funding in the form of grants, contracts, and financial assistance for research, development, and demonstration of technologies and processes. Eligibility is limited to institutions of higher learning, national laboratories, federal or state research agencies, private sector entities, and nonprofit organizations.^{viii}

BRDI provides coordination of biomass research and development, including life-cycle analysis of biofuels, between USDA and DOE by creating the Biomass Research and Development Board to coordinate government activities in biomass research, and the Biomass Research and Development Technical Advisory Committee to advise on proposal direction and evaluation.^{1k}

Applicants seeking BRDI funding must propose projects that integrate science and engineering research in the following three technical areas that are critical to the broader success of alternative biofuels production: feedstock development, biofuels and biobased products development, and biofuels development analysis.

The 2018 farm bill extended the program through FY2023. It amends the definition of biobased product to include carbon dioxide, and it requires the Initiative's technical advisory committee to include an individual with expertise in carbon capture, utilization, and storage. Furthermore, it expands the objectives of the Initiative to include the development of high-value biobased products that permanently sequester or utilize carbon dioxide. The 2018 farm bill provided no mandatory funding for the program. Discretionary funding of \$20 million is authorized to be appropriated annual for FY2019-FY2023. However, no discretionary funding has been appropriated for BRDI through FY2019.

Recommendations

Further research into feed stock development and technology optimization will help encourage far greater deployment of bio technologies including anaerobic digesters throughout the U.S. We urge the committee to support full annual discretionary funding of BRDI at \$20 million for FY2020-2023. Appropriations cuts in past years have led to smaller grants, limiting the diversity of projects.

Section 9010 Biomass Crop Assistance Program (BCAP)

Page 6 of 12

The Biomass Crop Assistance Program (BCAP) provides financial assistance to owners and operators of agricultural and non-industrial private forest land who wish to establish, produce, and deliver biomass feedstocks. × BCAP provides assistance by either 1) establishment of annual payments or 2) matching payments.

Establishment and annual payments are available to certain producers who enter into contracts with USDA to produce eligible biomass crops on contract acres within designated BCAP project areas. ^{xi} Eligible land for BCAP project area contracts includes agricultural land and nonindustrial private forestland, but does not include federal or state-owned land, or land that is native sod. Lands enrolled in existing land retirement programs for conservation purposes—the Conservation Reserve Program (CRP) or the Agricultural Conservation Easement Program (ACEP)—also become eligible during the fiscal year that their land retirement contract expires. Generally, crops that receive payments under Title I, the commodity title, of the farm bill (e.g., corn, wheat, rice, and soybeans), plus noxious weeds and invasive species are not eligible for annual payments.

Matching payments are available to eligible material owners who deliver that material to qualified biomass conversion facilities. Eligible material must be harvested directly from the land and separated from a higher-value product (e.g., Title I crops). Invasive and noxious species are considered eligible material, and land ownership (private, state, federal, etc.) is not a limiting factor to receive matching payments.

Despite initial challenges, this program remains crucial to developing the feedstocks necessary for the biobased economy. The program's regionally appropriate biomass feedstocks are key to the development of sustainable systems for biofuels, renewable chemicals, and biobased products.

BCAP has incentivized nearly 1,000 growers and landowners farming nearly 49,000 acres to establish and produce dedicated, non-food energy crops for delivery to energy conversion facilities.^{xii} In 2014 and 2015, USDA approved 209 contracts for matching payments of \$15.8 million toward the collection or harvest of approximately 300,000 dry tons of forest residues from National Forest Service and Bureau of Land Management public lands. Forest residues are removed for the reduction or containment of disease or insect infestation and reduction of wildfire threat, the last of which is a significant threat to the Western U.S. ^{xii}

The 2018 farm bill extended BCAP through FY2023 and expanded the definition for eligible material to include algae. Unfortunately, the 2018 farm bill provided no mandatory funding for the program. Discretionary funding of \$25 million was authorized to be appropriated for each of FY2019-FY2023. No discretionary funding was provided for FY2019.

Recommendations

When well-funded, BCAP has the potential to be a huge benefit to the development of the biobased economy and to farmers and agricultural producers looking to diversify their income streams. We urge the committee to support full annual discretionary funding of BCAP at \$25 million for FY2020-2023. The greatest impediment to BCAP's success has been the elimination of mandatory funds in the recent farm bill and by appropriators "CHIMPS" as well as delays by USDA in implementing the program.

Section 9011 Carbon Utilization and Biogas Education Program

Page 7 of 12

This new program was established in the 2018 farm bill and requires the Secretary to award competitive grants to eligible entities for two purposes:

- 1. education to the public and biogas producers about the benefits of carbon utilization and sequestration; and
- 2. education about the opportunities to aggregate multiple sources of organic waste into a single biogas system.

The 2018 farm bill provided no mandatory funding for the program but authorized discretionary funding of \$2 million annual for each of FY2019-FY2023. No funds have been appropriated through FY2019.

Recommendations

While anaerobic digestion technology is mature, greater deployment throughout the rural economy has been slowed due to a lack of awareness and farmer education about how they work and their benefits. Digesters are one of the greatest methods available to trap methane emitting waste products such as manure and crop residues and convert it to renewable energy, nutrient-rich soil amendments, fertilizers, renewable natural gas, and feedstocks for renewable chemicals and bioplastics. Providing greater education and outreach to farmers and agricultural producers could greatly increase the deployment of digesters as well as the utilization of farm bill energy title programs that support digesters. We urge the Committee to support fully funding the \$2 million authorized annually for this program.

Biogas Opportunities Task Force

Language directing USDA, EPA and DOE to establish an Interagency Biogas Opportunities Task Force (building upon the existing Biogas Opportunities Working Group) was contained in the Conference Report accompanying the 2018 farm bill.

This provision states that no later than 180 days after the date of enactment of the Agriculture Improvement Act of 2018, the USDA Secretary in coordination with the Secretary of Energy and the EPA Administrator will establish an Interagency Biogas Opportunities Task Force to coordinate policies, programs, and research to accelerate biogas research and investment in cost-effective biogas systems.

The Task Force is composed of the head of each Federal office responsible for biogas research or biogas system financing, including a representative from the Department of Agriculture, the Department of Energy, the Environmental Protection Agency (EPA), and National Renewable Energy Laboratory. The Task Force will also have 1 or more representatives of State or local governments, 1 or more nongovernmental or industry stakeholders, and a community stakeholder.

The Task Force will evaluate and improve the coordination of loan and grant programs of the Federal agencies represented on the Task Force to broaden the financing options available for biogas systems. It will also explore how to enhance opportunities for private financing of biogas systems; review Federal procurement guidelines to ensure that products of biogas systems are eligible for and promoted by applicable procurement programs of the Federal Government; evaluate the development of North American Industry Classification System and North American Product Classification System codes for biogas and biogas system products; review opportunities and develop strategies to overcome barriers to integrating biogas into electricity and renewable natural gas markets; develop tools to broaden the market for non-energy biogas system products; provide information on the ability of biogas system products to participate in markets that provide environmental benefits; identify and investigate research gaps in biogas and anaerobic digestion technology; including research gaps in environmental benefits, market assessment, and performance standards; assess the most cost-effective voluntary.

Page 8 of 12

investments in biogas to reduce waste and methane emissions; and identify and advance additional priorities, as determined by the Task Force.

Not later than 18 months after the date of the establishment of the Task Force, the Task Force will submit to Congress a report that identifies whether it was able to carry out the duties outlined above and include recommendations on how Congress should prioritize policies and technological opportunities, aimed at expanding the biogas industry. The report will also consider recommendations on how to eliminate barriers to investment in biogas systems in the landfill, livestock, wastewater, and other relevant sectors; and to enhance opportunities for private and public sector partnerships to finance biogas systems. Two years after the establishment of the Task Force it will identify, collect, and analyze environmental, technical, and economic performance data relating to biogas systems, including the production of energy from biogas systems, co-products, greenhouse gas and other emissions, water quality benefits, and other data necessary to develop markets for biogas and biogas system co-products. The data will be made public.

To date, this language has not been acted upon. We have been told by USDA Administration that unless the language is statutory or unless Congress provides additional funding to implement this provision that it will continue to be ignored.

Recommendations

Implementation of the Biogas Opportunities Task Force will help drive research, collaboration, innovation, education, outreach and deployment of anaerobic digestion technologies. As the Biogas Opportunities Working Group recognized, these technologies help turn agricultural challenges into opportunities by converting manure and other agricultural wastes into renewable energy, nutrient-rich soil amendments, fertilizers, a renewable natural gas, and even feedstocks for renewable chemicals and bioplastics.^{xiv} We urge the Committee to support this language and work with the Agency to oversee its implementation.

Non-USDA/Non-Farm Bill Programs

Renewable energy production plays a key role not just in agricultural policy, but also in energy, tax, and environmental policy. As a result, many of the federal programs that support renewable energy production in general, and agriculture-based energy production in particular, are outside the purview of USDA and have origins outside of omnibus farm bill legislation. The Renewable Fuel Standard, for example, was established outside of farm bill legislation.

The Renewable Fuel Standard

The RFS mandates an increasing volume of biofuels use and has its origins in the Energy Policy Act of 2005 (P.L. 109-58). The RFS was expanded in the Energy Independence and Security Act of 2007 (EISA; P.L. 110-140) and divided into four distinct, but nested, biofuel categories—total, advanced, cellulosic, and biodiesel—each with its own mandated volume. Biogas qualifies as both a cellulosic and advanced biofuel, depending on the feedstock. In fact, biogas makes up well over 90% of the annual cellulosic volumes. Additionally, biogas from non-cellulosic feedstocks such as food waste is a growing category. While not a USDA administered program, the RFS significantly impacts the on-farm and rural economy because it can be a significant source of revenue to farms when administered properly by EPA. Additionally, USDA recommendations assist in the calculations of annual renewable fuel volume targets. When the RFS is being administrated well and running smoothly, it provides an additional stream of income that can help buffer the effects of on-going trade disputes or the impacts of bad weather. When the RFS is being administered poorly, it can add to the farmers and agricultural producers' woes.

Waivers

We strongly argue that the continued abuse of the small refinery exemptions undermines the integrity of the RFS and is in direct contravention of the statute passed by Congress in 2007. We urge the EPA to limit the use of these waivers to only their intended purpose.

Biomass Derived Renewable Electricity

When reauthorized and expanded through the Energy Independence and Security Act of 2007 (EISA; P.L. 110-140), Congress included electricity made from renewable biomass as part of the fuel mix in the RFS. One of the main goals of the RFS is to incentivize the development and deployment of new American produced biofuels, which will create energy independence and new markets for producers including the electricity produced from biomass.

Furthermore, EPA included electricity derived from biogas in the Renewable Fuel Standard Program.^{xv} Yet, while numerous applications to generate biogas derived electricity have been submitted, none have been approved. The EPA has yet to set up the processes necessary for producers to generate Renewable Identification Numbers (RINs). As shrinking markets and trade wars increasingly strap small farmers, the revenue that they should generate from the sale of these eRINs may be the difference between shutting down and staying open.

Building electricity into the RFS is not a way to incentivize electric vehicles. One may only look to how the ethanol market works to understand. The producer of ethanol receives the RIN credit for fuel blended into the larger gasoline supply. This in no way encourages or discourages the use of traditional vehicles; it simply ensures the producer of biofuels gets the credit to which they are entitled under the RFS. The same applies to renewable electricity powering electric vehicles. Biofuels, such as the biogas produced from anaerobic digesters, are already being "blended" into the electricity supply but the producers of these biofuels are not able to receive the RINs credit. The use of the biogas, which consists of methane and carbon dioxide, as a fuel to generate renewable electricity helps improve our air quality, water quality, soil health, and the environment while mitigating the effects agricultural production has on our climate.

Incorporating electricity into the RFS is also not a threat to ethanol producers. The majority of the fuel would be added to the cellulosic biofuel category (D3 RIN), which is separate from the ethanol market's D6 RIN.

Recommendations

If Congress is looking for a way to help farmers during the difficult trade talks and the competing interests of the oil industry, supporting the RFS would be an ideal way of doing so. Ensure the integrity of the RFS by only granting waivers to those small refiners who truly qualify. We also ask Congress to uphold the letter and intent of the RFS by directing EPA to include renewable biomass derived electricity to the annual blending requirements. Agricultural producers should be allowed to participate in the RFS as Congress originally intended, and it would help producers stay afloat even with other uncertainties.

Conclusion

Farm Bill energy title programs have been incredibly successful in growing the on-farm and rural economy. Because of the research, loans, and grants provided by these programs, biogas and biotechnology companies are developing new Page 10 of 12

technologies and feedstocks for the conversion of biomass for the production of renewable energy, advanced biofuels, renewable chemicals, renewable fertilizers and biobased products.

The biogas industry is on the cusp of creating a robust biobased economy through U.S. biobased production, which strengthens rural and on-farm economies. Biogas systems encompass a value chain from agriculture through the manufacture of consumer goods that provides a cost-competitive alternative to petroleum's value chain and brings environmental, economic and other benefits.

Encouraging growth of our industry provides new markets for farmers and agricultural producers, promotes innovation in domestic manufacturing and exports, and stimulates sustainable economic growth. In turn, because the inputs and technologies are domestically developed, this sector will boost the incomes of America's farmers, revitalize rural communities, create high-skilled jobs in the manufacturing sector, and provide sustainable employment.

The ABC and the Ag Energy Coalition are ready to serve as a resource to the Committee in implementing the farm bill's energy title programs and look forward to working with you as you do so.

Page 11 of 12

¹United States Department of Agriculture Economic Research Service, 2019 Farm Sector Income Forecast https://www.ers.usda.gov/topics/farm-economy/farm-sector-income-finances/farm-sector-income-forecast

ⁱⁱ USDA BioPreferred <u>https://www.biopreferred.gov/BioPreferred/faces/Welcome.xhtml</u>

ⁱⁱⁱ Ibid

iv Ibid, Product Categories

^v USDA Biorefinery Renewable Chemical and Biobased Product Manufacturing Assistance Program https://www.rd.usda.gov/programs-services/biorefinery-renewable-chemical-and-biobased-productmanufacturing-assistance

v¹ USDA Advanced Biofuel Payment Program <u>https://www.rd.usda.gov/programs-services/advanced-biofuel-</u> payment-program

vii USDA Rural Energy for America Program <u>https://www.rd.usda.gov/programs-services/rural-energy-america-program-renewable-energy-systems-energy-efficiency</u>

Viii USDA National Institute of Food and Agriculture BRDI <u>https://nifa.usda.gov/funding-opportunity/biomass-research-and-development-initiative-brdi</u>

^{ix} ibid

* USDA BCAP https://www.fsa.usda.gov/programs-and-services/energy-programs/BCAP/

xi See FSA, USDA, "BCAP Project Area Information," at <u>https://www.fsa.usda.gov/programs-and-</u> services/energyprograms/BCAP/bcap-project-area/index.

^{xiii} Biomass Crop Assistance Program (BCAP) Qualified Biomass Conversion Facilities (BCF's) FY 2017 <u>https://www.fsa.usda.gov/Assets/USDA-FSA Public/usdafiles/Energy/BCAP%20Facility%20Listing%20FY2017.pdf</u>

xⁱⁱⁱⁱ USDA Resumes Incentives to Grow the Bioeconomy and Improve Forest Health. <u>https://www.fsa.usda.gov/news-room/news-releases/2016/nr 20161110 rel 185</u>

xiv Biogas Opportunities Roadmap, Voluntary Actions to Reduce Methane Emissions and Increase Energy Independence, August 2014.

https://www.energy.gov/sites/prod/files/2014/08/f18/Biogas%200pportunities%20Roadmap%208-1-14 0.pdf

^{xv} Approved Pathways for Renewable Fuel <u>https://www.epa.gov/renewable-fuel-standard-program/approved-pathways-renewable-fuel</u>

Page 12 of 12

Michael Stanley's Testimony (approximately 4-5 minutes)

As CEO of Grace Health, I want to share my appreciation for the USDA Distance Learning and Telemedicine (DLT) grant awards in 2011, 2016, and most recently the 2018 Telehealth Equipment Funding for \$650,000 that includes \$154,000 in matching funds for an additional 9 School Based Health Sites, 7 Clinics Sites, and 6 Nursing Home Sites. Grace Community Health Center d/b/a Grace Health is a Federally Qualified Health Center with primary care clinics serving Southeastern Appalachian Kentucky. Grace Health's priority is to serve the most vulnerable populations including children, older adults, pregnant women, and people with low-incomes. We accept Medicaid, Medicare, and private insurance but also provide services on a sliding fee scale to those who are uninsured or under insured. For Grace Health's USDA DLT project, the service area is located in southeastern Kentucky, near Virginia to the east and bordering Tennessee in the south and includes Bell, Clay, Knox, Leslie, Owsley and Whitley Counties. All of our service area counties have been designated as part of the federally designated eastern Kentucky Promise Zone designed to encourage economic and educational development in one of the nation's most impoverished areas. The counties are also designated as USDA StrikeForce Zone. The service area is located in the Eastern Coal Field region of the state and is comprised of rugged terrain composed of soaring mountains and verdant valleys.

Grace Health sees telemedicine as an opportunity to improve the work environment for health care providers and thus assist in provider retention. Innovative strategies such as telemedicine provide access to resources and support for both the patient and the provider giving the provider a more realistic chance of "making a difference" that isn't always possible when these resources are not accessible.

Grace Health has identified four primary needs to be addressed through telemedicine:

- 1) Access to Health Care Providers and Services
- 2) Transportation
- 3) Behavioral Health Treatment (Mental Health and Substance Abuse Treatment)
- 4) Patient Engagement.

To meet these needs, Grace Health has expanded telemedicine to 36 sites including six primary care clinics, one women's health clinic, nineteen school-based health centers, seven nursing homes, and one hospital. Services include primary care, consultations, behavioral health, and patient engagement. With telemedicine, rather than traveling to different clinics for different

services, patients are able to access most of the services they require at a clinic in their own community.

Using telemedicine, Grace Health's mental health providers have increased the number of patients served. Through telemedicine, our behavioral health providers have access to all of our primary care clinics as well as all of our school-based health centers. This increases the efficiency of our providers and greatly enhance services.

Grace Health has improved patient engagement by increasing access to care, providing supportive services and providing warm-handoffs through telemedicine. Access is the most basic form of patient engagement. Telemedicine helps us to increase our access points for services. When it is easier to access care, patients are more likely to receive the services they need to manage their health.

As of July 1, 2019, Kentucky's new telehealth rules for Medicaid and Commercial Health Plans help sustain telehealth programs through reimbursement of telehealth services. Kentucky is now a telehealth parity state. If a clinical encounter is reimbursable when conducted in a traditional in-person visit, that same encounter will be reimbursable when conducted via telehealth technology. This includes all services, providers and locations and the value of a telehealth encounter is equivalent to a traditional in-person encounter unless the payer and provider have negotiated a reduced payment rate.

In my personal opinion, telehealth is part of the answer to our primary care physician shortage in the rural underdeveloped areas of our country. I'm grateful for the opportunity to partner with the USDA DLT program. And, I'm committed to the success of this program that will improve the health care outcomes of your constituents that are our patients.

USDA Distance Learning and Telemedicine (DLT) Award Projects Summary Grace Community Health Center, Inc. d/b/a Grace Health

Residents of eastern Kentucky struggle with complex health and mental health /substance use issues that are compounded by the high rates of diabetes, hypertension, heart disease and COPD. Economic factors, low literacy rates, transportation barriers and the shortage of health care providers create a situation in which some of the least healthy folks have limited access to healthcare services. Grace Health implemented a telemedicine program to combat these barriers to care. Telemedicine needs are clearly evident in the needs discussed below. The plan developed by Grace Health to address this need have widespread impact for low income, medically underserved residents of southeastern Kentucky.

Grace Community Health Center d/b/a Grace Health is a Federally Qualified Health Center with primary care clinics serving Southeastern Appalachian Kentucky. Grace Health's priority is to serve the most vulnerable populations including children, older adults, pregnant women, and people with low-incomes. We accept Medicaid, Medicare, and private insurance but also provide services on a sliding fee scale to those who are uninsured.

For Grace Health's USDA DLT projects, the service area is located in southeastern Kentucky, near Virginia to the east and bordering Tennessee in the south and includes Bell, Clay, Knox, Leslie, Owsley and Whitley Counties. All of our service area counties have been designated as part of federally designated eastern Kentucky Promise Zone designed to encourage economic and educational development in one of the nation's most impoverished areas. The counties are also designated as USDA StrikeForce Zone. The service area is located in the Eastern Coal Field region of the state and is comprised of rugged terrain composed of soaring mountains and verdant valleys.

Grace Health purchased and implemented telemedicine equipment at 33 sites. The focus of our program is to utilize telemedicine equipment to provide primary care, behavioral health, and patient engagement services using telemedicine. Grace Health operates all the clinic sites and seven sites are partner sites. These seven partner sites include: Owsley County Health Care Center, Laurel Creek Health Care, Barbourville ARH Hospital, HillCrest Nursing Home, Christian Health Center, Corbin Nursing Home, and The Heritage. Across the six nursing home partners there are 614 beds. Grace Health is using telemedicine to support full-time health care providers. Through telemedicine one provider is able to serve multiple rural sites much more effectively without having to deal with extensive travel.

The residents of our service area have a significant unmet need for health care. Specifically, our service area has seen a large increase in opioid addiction and overdoses but has limited services available to treat substance abuse. Using telemedicine, we've expanded access to services including mental health and substance abuse treatment across all of our sites. When you consider the community context and the prevalence of poverty, unemployment and limited educational attainment within our service area, it is strikingly evident that the telemedicine services have the potential to offer resources and have an immediate impact on the lives of the rural residents we

1

serve. Grace Health will provide primary care, behavioral health, and patient engagement services to 950 patients in 2,700 telemedicine visits.

Service Area Need

The six county service area has a population of 132,466. The service area has a lower percentage of the population that is under the age of 18 and a higher percentage of the population that is over the age of 65 than state and national rates. One possible cause of the significantly lower rate of the population younger than the age of 18 is the out-migration that has been occurring the service area for decades. Consistent with the demographics of much of Kentucky's rural areas, the vast majority of the population is White (96.1%), only 1.9% are Black/African American, and 2.0% identify as another race.

Economic Climate

Located in the Appalachian Mountains, the service area has long-faced economic troubles. These concerns are exacerbated by the decline of the coal industry, which once dominated the local economy. The service area's per capita income is less than half the national per capita income and the **poverty rate is more than double** the national poverty rate (32.9% compared to 15.5% nationally). While much of the nation, including most parts of Kentucky, have recovered from the 2008 recession, the service area still has an incredibly high unemployment rate (7.8%) that has shown little improvement since the end of the recession.

The child poverty rate in the service area is **more than double the national child poverty rate of 21.7%**. High child poverty results in a high percentage of students in each county that qualify for the National School Lunch Program (NSLP). NSLP participations rates range from 61.35% in Corbin Independent Schools to 100% in six of the nineteen school sites served. Across the service area the average NSLP is 85.3%. The vast majority of children across the service area live in high poverty areas, and 100% of children live in high poverty areas in Clay, Knox, Leslie, and Owsley Counties. The majority of schools in these counties provide free school meals (breakfast and lunch) to all students as a result of the high poverty rates. For many children these are the only meals they eat each day and many of them take home backpacks full of food on Fridays provided by social services programs and churches to make sure these children have food over the weekend.

It is no surprise then that the economic status of residents is directly tied to whether they access health care. Inability or difficulty paying for health care is one of the most commonly reported barriers to healthcare utilization. The service area has high numbers of residents with low-incomes, unemployment, and public assistance. Those who experience economic barriers to healthcare are less likely to go to the doctor, less likely to have preventative screenings, and more likely to use emergency departments or urgent care facilities. Many must delay accessing health care due to cost, which leads to later diagnosis of serious illnesses, the development of chronic diseases, premature mortality, and medical morbidity.¹ When those with low-incomes do access health care, they are five times more likely to have high health care expenses than high-income individuals.¹¹ This creates a cycle of debt, delayed care, and the escalation of health problems. Grace Health provides affordable health, mental health and substance use services for low-income populations. We offer a sliding fee discount for uninsured and underinsured patients to help off-set the costs of care. The discounted fee schedule is based on the federal poverty guidelines and helps mitigate this barrier.

Education Needs

The rate of people in the service area without a high school diploma or GED is more than double the national and state rates (30.8% compared to 13.3% and 15.8% respectively). This means that people in the service area are less likely to have completed a high school education. Similarly, the rate of service area residents with a Bachelor's Degree or higher is less than half the rate of the state and nation meaning that people in the service area are less likely to have achieved higher education. Access to education affects many other areas of life. Without education, finding a high paying job is more difficult and many do not have the skills they need to thrive in the current economy. Education also affects reading levels and understanding of health care terminology and directions.

Health Needs

Nearly one third of the population has poor general health, and on average residents have 5.9 poor physical health days per month. During these days their health keeps them from performing daily tasks such as going to work. The impact of poor health can be felt on the area businesses that cannot be as productive without full workforce capacity.

The service area has high rates of behaviors that lead to poor health. Across the service area 82.3% of the population has inadequate fruit and vegetable consumption.ⁱⁱⁱ Just over a third of the population (33.8%) has no leisure time physical activity.^{iv} Kentucky has some of the highest rates of smoking in the nation, and 30.7% of the population smokes compared to 18.1% nationally.^V The service area population has a very high rate of obesity at 38.2% compared to 32.7% in Kentucky and 27.5% across the nation. Poor health behaviors lead to poor health outcomes including high rates of chronic disease such as diabetes (13.2%^{Vi}), asthma (19.4%^{Vii})

and heart disease (12.2%^{viii}).

Poor health behaviors and chronic health conditions combined with lack of access to health care lead to poor health outcomes. Mortality rates in the service area are alarmingly high compared to state and national rates. The lung disease mortality rate in the service area is more than double the national rate (91.3 per 100,000 compared to 41.7 per 100,000). The premature death rate is almost double the national rate (13,147 year lost per 100,000 compared to 6,588 years lost per 100,000).

Need for Access to Healthcare

The lack of health care providers in the service area is the largest barrier to accessing care. Rural primary care provider shortages have been widely reported. In Kentucky, while 43% of the

population lives in rural areas, only 28% of physicians work in rural areas.^{ix} The majority of the service area is designated as a Health Professional Shortage Area (HPSA) for primary care, mental health, and dental care.

Another barrier to accessing care is limited access of children to school nurses. The school districts in the regions we serve have had budget cuts requiring that funds be spent on teacher

salaries and other areas that are seen as higher priority. More peripheral services, such as nursing are no longer being supported. At the same time that school budgets were cut, our local health departments had their budgets cut, and they are no longer able to afford to place nurses in schools. We have now expanded to serve 39 schools that have access to a nurse and a nurse practitioner of the barriers we have run into is that while we want to make a nurse practitioner available at the schools, the demand for the small rural schools does not support a full-time provider and our nurse practitioner must travel between multiple schools. This limits the amount of time children have access to the nurse practitioner and does not always align with the need in the school. In addition, schools are facing an increase in behavioral health problems among children of all ages and have almost no services on-site to support these students. Grace Health has three mental health providers that serve children - it is clearly impossible for three people to travel across over 39 school sites to meet the growing demand.

Older adults who reside in nursing homes and rehabilitation facilities in the service area have unique barriers to accessing care. Grace Health seeks to improve the health of the older adult population in our service area by providing medical rounds in seven nursing homes. We have two nurse practitioners who serve the nursing homes. The nurse practitioners consult with an internist to provide the care that is needed. However, they currently can only provide care while they are on-site. Often providers cannot leave the clinic to serve the nursing home patients. Nursing home residents often need care urgently, and if a provider is not immediately on-site staff have the patient brought to the emergency room.

Need for Access to Behavioral Health

In many parts of the service area, there is extremely limited access to behavioral healthcare services, which affects the rates of diagnosis. The service area has a higher population to primary care ratio than state and national rates and every county is designated as a Mental Health Professional Shortage Area. As has been widely documented in the news recently, we are in the midst of an opioid epidemic. Kentucky has the third highest drug mortality rate in the United

States.^X A report from the Kentucky Injury Prevention Center (January 2016) found that in 2014 in the service area, 68% of all those diagnosed with drug dependence were diagnosed with opioid use disorders. More than one-third (35%) of residents in Eastern Kentucky report that they or a family member have experienced problems as a result of abusing prescription painkillers.

With the increase in opioid use, there has been an increase in drug overdose deaths. According to the Department of Health and Human Services, more people died from drug overdoses in 2014 than in any year on record, and 60% of these overdoses involved an opioid. The drug poisoning mortality rate in the service area is just over **four times higher** than the national drug poisoning mortality rate and more than two times the Kentucky drug poisoning mortality rate.

The problem extends to pregnant women. Data from our partner hospital Baptist Health Corbin (BHC) show that the number of births to mothers who tested positive for an illicit substance has increased from 6% in 2013 to 7% in 2014 and 2015. In 2016, 8.3% of all births at BHC were to mothers with a positive drug screen, and mothers had a history of drug use in 15.5% of all births. Grace Health in partnership with Baptist Health Corbin has a program out of our Women's Health clinic that provides counseling services to pregnant women who are using illicit substances. The Licensed Clinical Social Worker (LCSW) who provides these services is based at the Women's Health Clinic, but the participants are from all across our service area. The

treatment protocol includes more visits than there are prenatal visits. Whenever possible, we align scheduling for LCSW visits around prenatal care visits, but often our patients are required to make additional trips to the clinic. Using telemedicine, the patients are able to access services at the clinic that is nearest to their residence and get services when they need them, not just when they are able to travel to the clinic.

Though Kentucky has seen a **900% increase in the demand for treatment for addiction to prescription painkillers** in the last decade, there has been little increase in the availability of care. There are very few behavioral health providers who can treat substance abuse disorders and extremely few options for medication assisted treatment for opioid use. Few substance abuse treatment providers accept Medicaid and some don't accept any insurance at all. This makes treatment inaccessible for much of the population. The mental health providers who do accept Medicaid often have wait lists that are months long or require significant travel. Grace Health offers an integrated behavioral health program, but these services are not available at all of our clinics due to the cost associated with having behavioral health providers at each location. Through telemedicine, we have the capacity to provide behavioral health and substance abuse treatment at all of our clinic sites without requiring additional patient or provider travel.

Outmigration

Eastern Kentucky, like many rural areas, is experiencing dramatic outmigration. In southeastern Kentucky, the economic climate (described above), the lack of jobs, and the lack of educational opportunities contribute to outmigration. Once a busy coal mining area, Eastern Kentucky has seen a detrimental decline in the coal industry. The health care industry is also affected by outmigration. Health care organizations in the service area have difficulty recruiting and retaining health care providers, particularly primary care doctors, specialists, and mental health providers. Health care providers in small rural areas often cannot support a doctor, which means that providers often must travel between multiple sites to provide care. Frequent travel leads to dissatisfaction among providers, and these positions are often lured to more urban centers by higher salaries and less demanding work environments. Grace Health sees telemedicine as an opportunity to improve the work environment for health care provide access to resources and support for both the patient and the provider giving the provider a more realistic chance of "making a difference" that isn't always possible when these resources are not accessible.

Transportation

Geographical and transportation barriers impede access to health care. According to the US Census Bureau, 12.4% of all households in the service area have no vehicles compared to 7.9% across Kentucky and 9.1% nationally. According to the area walk scores, the service area is car dependent due to the lack of sidewalks and the distance between basic goods. The area has no public transportation and those without a vehicle are reliant on others for transportation, which compromises their ability to make it to appointments. A common experience for our patients is for them to borrow a car or get a ride from a friend, family member or neighbor to travel to medical appointments. However, these modes of transportation are unreliable and often result in missed appointments.

Patient Engagement

Patient engagement in healthcare means that patients have the tools they need to understand what

makes them sick, how to stay healthy, and what to do if their conditions gets worse. Patient engagement activities are broad reaching and are focused on removing the barriers to care. Patient engagement has become more of a priority in health care as the focus in healthcare has shifted toward providing value-based care. The healthcare industry is increasingly responsible for the quality of care they provide and the improvement of clinical outcome measures. Reimbursement for services is shifting from a quantity based focused where providers are paid for the number of encounters toward one where providers are paid based on the quality of the care they provide and their impact on patient health. However, without patient engagement in care, there can be little improvement in overall health. A recent study found that patients who engage in their healthcare have much better clinical outcomes than those who are not engaged in

their healthcare.^{Xi} Patients without the skills to manage their healthcare incur costs up to 21% higher than patients who are highly engaged in their care.^{Xii} Grace Health uses patient engagement strategies across project sites using telemedicine.

Grace Health has implemented strategies like open access scheduling, reduced wait times between scheduling and appointments, and appointment reminders, to reduce our no-show rate, but improvements in our no-show rate have plateaued. We see telemedicine as an important strategy in reducing our no-show rate for both primary care and behavioral health. Providers can refer a patient to a provider at another clinic and provide the services through telemedicine. This reduces the travel burden on our patients and increases the likelihood of receiving services. If a telemedicine appointment is not feasible or reasonable (for services that need in-person contact), Grace Health can use telemedicine to provide introductions that develop trust between patients and providers.

Addressing the Need and Services Offered

- Grace Health has identified four primary needs to be addressed through telemedicine:
 - 1) Access to Health Care Providers and Services
 - 2) Transportation
 - 3) Behavioral Health Treatment (Mental Health and Substance Abuse Treatment)
 - 4) Patient Engagement.

To meet these needs, Grace Health has expanded telemedicine to 33 sites including six primary care clinics, one women's health clinic, nineteen school-based health centers, seven nursing homes, and one hospital. Services include primary care and consultations, behavioral health, and patient engagement. With telemedicine, rather than traveling to different clinics for different services, patients are able to access most of the services they require at a clinic in their own community.

Using telemedicine, Grace Health's mental health providers have increased the number of patients served. Currently, the mental health services are located in the Gray Clinic located in Knox County, the Manchester Clinic located in Clay County, Bishop Street Clinic located in Whitley County, Pineville Clinic in Bell County, and in the Corbin Women's Health facility. School aged children have accessible services without driving about an hour one way. Drive times from this site to other clinics require too much time to be feasible. However, through telemedicine our behavioral health providers have access to all of our primary care clinics as all of our school-based health centers. This increases the efficiency of our providers and greatly enhance services.

Grace Health has improved patient engagement by increasing access to care, providing supportive services and providing warm-handoffs through telemedicine. Access is the most basic form of patient engagement. As discussed previously, telemedicine helps us to increase our access points for services. When it is easier to access care, patients are more likely to receive the services they need to manage their health.

Patient engagement is improved by providing insurance application assistance using telemedicine and care coordination. Our Grace Health outreach workers are a valuable resource to the community and have become trusted sources of information related to navigating health insurance applications and follow up. They have assisted thousands of individuals in our service area to apply for and maintain insurance coverage. Outreach workers currently spend 7 to 10% of their work time traveling per week. While it does not eliminate the need for travel, providing health insurance assistance over telemedicine equipment greatly reduces the time outreach workers spend traveling and the cost of traveling between sites.

Another application for telemedicine that has improved patient engagement in their care is providing patient education via telemedicine. When a patient needs additional education and guidance, a provider can use telemedicine to connect them to another staff member such as a nurse at another facility. Patient education helps patients know how to manage their conditions and also introduces them to a staff member who can answer their questions about their care.

To reduce no-show rates, Grace Health has been testing an innovative approach. We use telemedicine equipment to provide introductions or "warm handoffs" to providers when it is not feasible to provide a service via telemedicine. For example, if a pregnant woman from an outlying clinic site requires a prenatal visit at the Women's Health Clinic, the primary care provider can provide an introduction and brief consultation using telemedicine. We believe making this connection with the OB provider reduces no-show rates, and we are tracking no-show rate data to test our assumption. One of our quality measures is related to early entry into prenatal care, which provides a greater chance of a health delivery. An increase in prenatal visits during the first trimester is critical in an area with higher rates of teen pregnancy than the national rate and higher rates of pregnant women who smoke. Showing up during those early months matters and telemedicine provides a great opportunity for early intervention.

Need for Financial Assistance

Grace Health provides primary care, behavioral health, and patient engagement services using telemedicine equipment located in nineteen school-based health centers, seven nursing facilities, and seven clinics. This approach eases the barriers faced by the communities we serve, increase access to primary care, expand behavioral health and substance abuse treatment and serve the most vulnerable population in the communities we served. Grace Health and our partners are committed to improving the outcomes of those we serve. Without telemedicine, we are unable to expand our services across sites due to the prohibitive cost and time involved in providers traveling between sites. In addition, because the sites are in rural areas, the demand for services and organization, we are faced with difficult financial decisions that must balance the health care needs of our community with sustainability and fiscal responsibility. Telemedicine offers us a unique opportunity to expand our services across sites by expanding our capacity without expanding sites.

Benefits to Rural Residents

The benefits of telemedicine is wide reaching. We are expanding the number of access points for a variety of health care services. Specifically within the next three years, we anticipate achieving the following specific outcomes:

- Serve a total of 950 patients in 2,700 telemedicine visits
 - Provide primary care services for adults including prevention and urgent care visits, visits with a diabetes specialist APRN, visit with a women's health specialist APRN, and care coordination with nursing home patients to 500 patients in 1400 patient visits.
 - This number includes an estimated 300 older adults residing in nursing facilities who will receive approximately 1,200 patient visits.
 - Increase access to behavioral health/substance abuse treatment by providing direct services to 300 patients in 900 encounters. 75 are estimated to be new patients.
 - Serve 150 children in school-based health centers for primary care and behavioral health in 400 patient visits.
- Save students an estimated 300 health related absences including missing school for an
 appointment or missing extra days for untreated illnesses (150 students, 2 absences each
 student). A great cost savings to the schools as they receive funding per student per day.
- Save student parents an estimated 150 days of missed work due taking sick children to a doctor's appointment.
- Save patients an estimated \$53,446.50 in travel costs (average of 18.5 miles to hub, 18.5 mile return trip, expenses calculated at \$.535 per mile, 2,700 patient visits)
- Save patients an estimated **2,295** hours of travel time (average of 25.5 minutes one way, 25.5 minutes return trip 2,700 patient visits)
- Save 90 minutes of travel per month for per outreach worker.
- Reduce the no show rate for Grace Health primary care services to 6%.
- Reduce the no show rate for behavioral health to 15%.

Additional benefits include expanding the services offered through telemedicine to include specialty services that are not currently available, preventing out-migration of providers, reducing social stigma for behavioral health and reducing emergency department visits and hospitalizations.

Description of the Grace Health and Our Partners

Grace Community Health Center d/b/a Grace Health

Grace Health is the lead for the Distance Learning Telemedicine in our service area. We are a Federally Qualified Health Center that provides health services in Bell, Clay, Knox, Leslie, and Northern Whitley Counties in Kentucky. GCHC was first funded through HRSA's community health center program in 2008 and has since expanded to include seven satellite sites including a women's care clinic and 39 school-based health center sites. Grace Health serves nearly 34,431 patients including 7,600 students in school-based health centers. We aim to increase access to affordable health care for medically underserved residents who are medically vulnerable due to barriers to adequate care and the unique characteristics of the region.

Grace Health has placed telemedicine equipment at seven clinic sites and nineteen school-based health center sites. Each of the clinic sites serves as hubs/end users while the school-based health

centers and nursing homes serve as end-user sites. Grace Health provides behavioral health, primary care, consultation, and patient engagement services using telemedicine equipment. In addition, we have placed equipment in local nursing homes to improve care coordination for elderly patients.

Telemedicine Partners

Owsley County Health Care Center is a 91-bed non-profit nursing home facility serving Owsley County. This facility accepts Medicare and Medicaid. The nearest hospital is Manchester Memorial located in Clay County. Laurel Creek Health Care Center is a 106-bed nursing facility. The facility provides a full range of rehabilitative services and accepts Medicare and Medicaid. Barbourville ARH is a modern, 25-bed critical access hospital serving southeastern Kentucky. The hospital provides comprehensive health services including Nuclear Medicine, Surgical Services, Physical Therapy, Spiral C.T., Mammography services, MRI services, and a fully staffed 24-hour Emergency Room. Hillcrest Nursing Home is a 100-bed nursing facility. The facility provides 24-hour nursing, radiology, laboratory, pharmacy services, and physical, occupational, and speech therapy to southeastern Kentucky. Christian Health Center is a 100bed non-profit nursing home. This center provides 24-hour nursing care to their residents. Corbin Nursing Home is a 100-bed nursing facility providing 24-hour nursing care, radiology, laboratory, pharmacy services and physical, occupational and speech therapy. The Heritage is an 85-bed nursing and rehabilitation facility providing a full range of services including short-term rehabilitation therapy, post-hospital care, skilled nursing care, and long-term nursing care. Grace Health currently has arrangements to conduct medical rounds at each of the partner facilities.

Total 2018 Telemedicine Cost

The total telemedicine cost was \$649,866 for the latest award project. Of this, Grace Health contributed \$153,786, which is 31% of the USDA DLT grant award of \$496,081.

Telemedicine Facility

Grace Health meets the regulatory definition of telemedicine as defined in §1703.102, connecting patients and clinicians in underserved rural communities in Southeastern Kentucky with clinical specialists located in the hub facilities.

The private Grace Health network is comprised of broadband connectivity between seven hub/end-user sites and 15 end-user sites using 50Mbps symmetric broadband network connectivity from Internet Service Providers (ISPs) serving southeastern Kentucky. The network is designed to be very reliable and to provide a high-quality bandwidth to support high-end videoconferencing for telemedicine and distance-learning applications between the five locations. The design specifies a high availability of network access with little or no downtime. For access to the Internet, there is a single highly protected broadband access point at the Grace Health- Gray Clinic.

Each location has a specialized PC-based patient examination workstation connected to the network through a dedicated switch and router. Video conferencing uses H.323 IP video conferencing standard and typically operates at 1 Mbps for high quality video between patient and doctor. The telemedicine carts capture several modalities of diagnostic information and transmit this information in real time or as stored data files to specialist physicians at any site on the network. We primarily be using live video transmission in order to maximize reimbursement

for services.

The network technical hub site is located in the Grace Health Gray Clinic located at 39 Cumberland Gap Plaza in Gray Kentucky. This site is located in a rural area. This is a highly secure environment with routing and switching equipment installed with connections available to all the major telecommunications carriers. The network is elegantly simple and workable in design and execution. It is also affordable as the sites are eligible for support from the FCC Rural Health Care Universal Service Fund. Grace Health is enrolled in this program and continues to take advantage of this program. The infrastructure is large and strong enough to take on many more applications.

We access these networks using standards-based commercially available networks. These networks have a core backbone network capable of handling bandwidths in excess of 1 Gigabit per second. On an applications level these networks connect to other premier healthcare facilities for telemedicine, clinical mentoring, and grand rounds. In particular, they are compatible with the Baptist Health Foundation Corbin's Telehealth Network and the Kentucky Telehealth Network.

Telecommunications System

Bridge Infrastructure

The bridge infrastructure is located at the Grace Health – Gray Clinic, which is our largest clinic space. The primary component to the bridge infrastructure is the Polycome RealPresence Clariti. The RealPresence Clariti includes audio and video bridging, call control, client software, security and scheduling. The Clariti is standards-based meaning that we have the possibility to collaborate with partners who have other standards-based telemedicine solutions. The Clariti allows for up to 50 concurrent calls at 1080p and up to 100 concurrent calls at 720p. Licenses can be assigned to laptops, and desktops. If needed, Grace Health can increase the licenses to include additional concurrent calls.

Mobile Telemedicine Utility Carts

Grace Health has purchased a total of 22 utility carts. These carts are mobile, comprehensive units, which allows each site above to transfer equipment to the room where it is needed. Each cart includes a 27-inch LED flat panel display, an EagleEye HD camera, a speaker kit and a cable bundle. The 500 Group Series codec provides HD 720p video and superior audio communications across a customer's IP network, including 12x zoom high definition camera and the Polycom patented microphone array solution. This cart was a natural fit for our school clinics because they can be scaled to meet the needs and the available budget of the respective clinics. In our nursing homes, the carts can move from room to room as the provider performs medical rounds. In our clinic sites, the cart can be wheeled into an exam room after a medical visit for another type of visit such as behavioral health consultation, substance use assessment or patient education.

Convene (Desktop Unit)

Grace Health has purchased six Convene Desktop units, which are all-in-one desktop units. One site, the Gray clinic, has two desktop units. One is used for the clinical psychologist and behavioral health team to provide behavioral health services across sites and one is used for patient engagement.

Four other clinic sites received a Convene system: Grace Health - Bishop Street Clinic, Grace

Health Falls Hwy Clinic, Grace Health- Clay Clinic, and Grace Health Hyden Clinic. This all-inone unit includes a camera, microphone and the Group Series 310 software. The Group Series is open, standards-based, interoperable technology. Polycom's unique interoperable SVC architecture is the first to provide video calling between both existing video systems and new SVC systems.

Emergency Transportation

Our telemedicine does not include communication upgrades between ambulances, emergency transportation vehicles and medical facilities.

Description of Sites and Rural Residents Served

The table below shows each site, its location, designation and number of patients served. Descriptions of the organizations are included above under Description of Partners. Grace Health operates 25 of the 33 sites and partners with seven nursing home facilities and one hospital. The table below shows the telemedicine sites and locations.

#	Site	Description	Location
1	Grace Health- Gray Clinic	Grace Health primary care clinic. Also provides integrated behavioral health services.	Gray, KY
2	Grace Health- Gray Clinic	Grace Health primary care clinic. Also provides integrated behavioral health services.	Gray, KY
3	Grace Health- Bishop Street Clinic	Grace Health primary care clinic. Provides services to older adults in nursing facilities.	Corbin, KY
4	Grace Health- Falls Hwy Clinic	Grace Health primary care clinic. Provides services to older adults in nursing facilities.	Corbin, KY
5	Grace Health- Goose Rock Elementary	School-based health center operated by Grace Health	Manchester, KY
6	Grace Health- Paces Creek Elementary	School-based health center operated by Grace Health	Manchester, KY
7	Grace Health- Big Creek Elementary	School-based health center operated by Grace Health	Oneida, KY
8	Grace Health- Hacker Elementary	School-based health center operated by Grace Health	Manchester, KY
9	Grace Health- Burning Springs Elementary	School-based health center operated by Grace Health	Manchester, KY
10	Grace Health- Manchester Elementary	School-based health center operated by Grace Health	Manchester, KY
11	Grace Health- Hayes Lewis Elementary	School-based health center operated by Grace Health	Yeaddiss, KY
12	Grace Health- Oneida Elementary	School-based health center operated by Grace Health	Oneida, KY
13	Grace Health- Manchester Clinic	Primary care clinic. Also provides behavioral health.	Manchester, KY
14	Grace Health- Manchester Clinic	Primary care clinic. Also provides behavioral health.	Manchester, KY

15	Grace Health- Hyden Clinic	Primary care clinic	Hyden, KY
16	Grace Health- Women's Care Clinic	Women's health clinic. Also provides substance abuse treatment and mental health services to pregnant women.	Corbin, KY
17	Grace Health- Pineville Clinic	Primary care clinic. The hub for the school- based health telemedicine program	Pineville, KY
18	Grace Health- Pineville Clinic	Primary care clinic. The hub for the school- based health telemedicine program	Pineville, KY
19	Owsley County Health Care Center	Nursing facility receives services from Grace Health	Booneville, KY
20	Laurel Creek Health Care	Nursing facility receives services from Grace Health	Manchester, KY
21	HillCrest Nursing Home	Nursing facility receives services from Grace Health	Corbin, KY
22	Christian Health Center	Nursing facility receives services from Grace Health	Corbin, KY
23	Corbin Nursing Home	Nursing facility receives services from Grace Health	Corbin, KY
24	The Heritage	Nursing facility receives services from Grace Health	Corbin, KY
25	Clay County High School	School-based health center operated by Grace Health	Manchester, KY
26	Clay County Middle School	School-based health center operated by Grace Health	Manchester, KY
27	Corbin High School	School-based health center operated by Grace Health	Corbin, KY
28	Corbin Middle School	School-based health center operated by Grace Health	Corbin, KY
29	Corbin Elementary School	School-based health center operated by Grace Health	Corbin, KY
30	Paige Elementary	School-based health center operated by Grace Health	Pineville, KY
31	Bell Central School Center	School-based health center operated by Grace Health	Pineville, KY
32	Bell Conty High School	School-based health center operated by Grace Health	Pineville, KY
33	Mountain View Elementary	School-based health center operated by Grace Health	Hyden, KY
34	Stinnet Elementary	School-based health center operated by Grace Health	Essie, KY
35	W. B. Muncy Elementary	School-based health center operated by Grace Health	Wooton, KY
36	Barbourville ARH Hospital	Knox County Hospital Partner	Barbourville, KY

ⁱ Ahmed, S.M., Lemkau, J.P., Nealeigh, N., & Mann, B. (2001). Barriers to healthcare access in a non-elderly urban poor American population. *Health and Social Care in the Community*, *9*(6), 445-453. ⁿ U.S. Department of Health and Human Services (2010). National Healthcare Disparities Report. Retrieved from:

http://www.ahrq.gov/qual/qrdr10.htm ⁱⁱⁱ Centers for Disease Control and Prevention Behavioral Risk Factor Surveillance System 2005-09

iv Centers for Disease Control and Prevention National Center for Chronic Disease Prevention and Health Promotion 2013. ^v Centers for Disease Control and Prevention Behavioral Risk Factor Surveillance System 2006-2012

vi Centers for Disease Control and Prevention National Center for Chronic Disease Prevention and Health Promotion 2013. vii Centers for Disease Control and Prevention Behavioral Risk Factor Surveillance System 2011-2012

viii Centers for Disease Control and Prevention Behavioral Risk Factor Surveillance System 2011-2012 ^{ix} Association of American Medical Colleges (2012) Recent studies and reports on physician shortages in the US.

Center for Workforce Studies Association of American Medical Colleges. * The Bridge Kentucky Office of Rural Health Spring 2015

xi James, J. "Patient Engagement." February 2013. Health Affairs/Robert Wood Johnson Foundation. Available at:

http://www.rwjf.org/n/research-publications/find-rwjf-research/2013/02/patient-engagement.html xⁱⁱⁱ Robert Wood Johnson Foundation Issue Brief (2014) Engaging patients improves health and healthcare. *Quality* Field Notes, 3.



Testimony before the United States Senate Committee on Agriculture, Nutrition and Forestry "Implementation of the 2018 Farm Bill: Rural Development and Energy Programs"

Jeffrey W. Dwyer Director, Michigan State University Extension Senior Associate Dean, MSU College of Agriculture and Natural Resources

November 7, 2019

Chairman Roberts, Ranking Member Stabenow, and distinguished members of the committee. Thank you for this opportunity to testify about the importance of strengthening health services in rural communities. My name is Jeff Dwyer and I am the director of Michigan State University (MSU) Extension and the senior associate dean of outreach and engagement in the College of Agriculture and Natural Resources at MSU.

Before I begin, I want to also thank you for coming to Michigan in 2017 to hold a field hearing at the Saginaw Valley Research and Extension Center as you prepared the 2018 Farm Bill. As you may know, Michigan farmers produce more than 300 commodities and their needs are as diverse as the crops they grow and the livestock they raise. Their voices are important in any discussion about agriculture, and I truly appreciate the time you took to listen to their concerns and suggestions.

This summer I did my own listening and learning during a 15-week tour of all 83 counties in Michigan. In addition to spending time with more than 600 colleagues and thousands of partners, supporters and friends, I saw firsthand the ongoing challenges in rural parts of the state and the risks that farmers take to feed the world. As one row crop farmer said to me in May, "I will be putting \$500,000 into the ground as soon as the weather gives me a chance to do that, and I have no idea what is going to happen." As of earlier this week, he was still unsure when he'd be able to harvest.

When I became the director of MSU Extension in 2016, the organization already had a 100year-old reputation of serving rural audiences through agriculture education programs that helped farmers reduce risk while increasing production and profits. However, on the heels of engaging in the Flint Water Crisis and bringing our agriculture partners into that city through donations of milk, fresh vegetables and other commodities, my colleague at the Michigan Department of Agriculture and Rural Development (MDARD) expressed great concern about the uptick in suicides in rural areas—specifically among farmers and those working in agriculture, such as grain elevators, trucking and financial institutions. The Centers for Disease Control and Prevention has reported that farmers and farm workers attempt and complete suicide at a higher rate than other professions. In addition, the National Institute for Occupational Safety and Health examined 130 occupations and found farm laborers and owners had the highest rate of deaths due to stress-related conditions, such as heart disease, hypertension, ulcers and nervous disorders. Many more are injured. Those injuries, especially to the back and joints, encourage the use of painkillers, including opioids. The risks that American farmers endure on our behalf are significant.

We took immediate action to prepare our own staff members. Mental Health First Aid, an internationally-recognized program, was identified as a critical first step. This full-day, certificate training teaches people how to identify the signs of stress, how they manifest, and where they can find the resources to get help. I feel so strongly about the importance and impact of this training that I challenged all 600 MSU Extension faculty and staff members to get certified. To date, nearly three-quarters of our staff have completed the training, and we have offered it to hundreds of rural leaders and agribusiness professionals throughout Michigan. MSU Extension staff members are sentinels in their communities. They live there, they are trusted, and they know when there are issues in their communities. When trained in mental health awareness, they are able to better communicate those community needs in timely ways so that MSU Extension can be responsive.

Though we offered programming around stress management and chronic health conditions prior to 2016, we had not linked it directly to rural communities' specific needs. Nor had we armed our agriculture educators with the tools they needed to recognize symptoms of chronic stress and the resources they needed to help clientele. Two and a half years ago, we committed significant financial and human resources to helping farmers and those who love and care for them learn to identify the warning signs of stress, learn how to approach people suffering, listen empathetically and find resources. Subsequently, we have become nationally known for our work in this area. In January, we held a summit where 99 professionals from 19 states learned how to teach two curricula on this important subject.

For example:

- Farm Stress Management Train-the-Trainer program, which certifies Cooperative Extension staff in how to facilitate and deliver two important farm stress workshops, Weathering the Storm and Communicating with Farmers Under Stress.
 - Weathering the Storm in Agriculture: How to Cultivate a Productive Mindset shows farmers how to identify signs and symptoms of stress in themselves and their families and teaches stress management techniques they can use in their everyday lives.
 - Communicating with Farmers Under Stress is a workshop that teaches agricultural industry workers how to recognize and respond to signs of mental distress with the farm families they encounter in their work.
- Bury Seeds, Not Stress is a four-part webinar series that covers a diverse set of farm stress-related topics, such as recognizing signs of stress in youth and the mental health stigma facing men. Recorded versions of all Bury Seeds webinars are available for anyone who is interested on MSU Extension's <u>Managing Farm Stress website</u>.
- Additional offerings on MSU Extension's Managing Farm Stress website include factsheets and articles on everything from farm finances to opioid abuse.
- MSU Extension's agriculture and health educators regularly team up to deliver comprehensive programming in local communities, which weaves farm stress topics into community meetings surrounding issues such as delayed planting and harvesting.
- MSU Extension is piloting a text messaging program to learn more about the struggles that Michigan farmers experience and what types of information may help.

 We are also at the beginning stages of developing a short certificate course for all mental health professionals so that they can learn the unique circumstances and challenges facing farmers, farm workers and those who work in agriculture as it relates to stress, depression, suicidology and substance abuse issues.

And this is just the tip of the iceberg. We are always looking forward to additional opportunities that will make a difference nationwide. For example:

- We have agreements with the American Farm Bureau Federation, the National Farmers Union and the Farm Credit Council with the goal of extending our current farm stress educational materials and creating new customized materials in online courses that will better prepare their employees to recognize the signs and symptoms of stress, and give them the ability to connect those in need with resources. MSU Extension will present inperson trainings to key organizational staff of the American Farm Bureau Federation and National Farmers Union. At their national conventions, we are training a subset of each organizations' staff members who will become facilitators of the farm stress education and will learn how to lead people in role-play and real-life scenarios that employees may encounter with struggling farmers.
- Recently, we were awarded a \$1 million grant from the Substance Abuse and Mental Health Services Administration (SAMHSA) to create evidence-based trainings on opioid misuse prevention, treatment and recovery. This partnership with the MSU College of Human Medicine (MSU CHM) and the Health Department of Northwest Michigan (HDNW) will develop standardized state-of-the-art trainings plus print and online technical assistance materials addressing the epidemic of opioid use disorders (OUD) in rural Michigan.
- We are also working closely with the lead investigator on MI-CARES, another SAMHSAfunded project, that is creating curriculum that will accredit medical students in addiction medicine.
- We obtained additional SAMHSA funding through the Michigan Department of Health and Human Services for a program to reduce high-risk behaviors that may lead to opioid use disorders and/or substance abuse among Michigan residents ages 55 and above.

All of this will help us continue to make a difference in the lives of rural residents in our state. Once we teach people to identify the signs of mental health challenges and addiction, we can connect them to appropriate resources. In fact, that is the best way to describe who we are in the behavioral health space—we are teachers and connectors. We are not therapists, physicians or psychiatrists, but we are finding ways to collaborate with them to benefit farmers and rural communities.

Our experience in farm stress management and community behavioral health in rural areas is not unlike the emerging role that Cooperative Extension needs to play in both rural and urban areas in the 21st Century. I am convinced that our significant investments in recent years to address suicide, opioid misuse and other mental and behavioral health issues would have been unsuccessful if our new colleagues with this training had walked onto farms and into rural communities alone. Instead, they arrived shoulder-to-shoulder with their agriculture colleagues who had the trust, relationships and gravitas to encourage people to listen. In 2017, we published an article in Academic Medicine (Dwyer et al., 2017) arguing that health Extension, particularly in more rural communities, should not be "modeled" on

the agricultural network of the Cooperative Extension System (CES) as suggested in the Affordable Care Act, but that "the CES represents an ideal vehicle for providing healthrelated research and care delivery given its proven track record, an existing budget, a staffing structure that includes content experts in human health, and well-developed local community partnerships." We need to think differently and creatively about how the CES, together with local and regional partners, can assist rural communities. At MSU Extension, we do this by taking advantage of our century-long history of being embedded in all communities through a truly statewide network, and our broad expertise ranging from agriculture to youth and community development to health care and nutrition education.

During my 15-week road trip through Michigan, some common themes became evident in our rural counties:

- Rural Michigan is not equipped to care for aging baby boomers. According to the U.S. Census Bureau (2019), 17.5% of rural populations are 65 or older compared to 13.8% in urban areas. The challenges associated with the availability of medical specialties that serve the unique needs of older individuals, limited transportation, and limited access to innovative housing and smart-home options create unique challenges in rural America. Moreover, long-term care in the United States is still disproportionately provided by families, particularly spouses/partners and adult daughters. The availability of familial care options is less in rural areas due to the outmigration of younger generations and increasing likelihood that older people will not move to new areas.
- Our cries to "end the stigma" and encourage people to talk openly about mental health concerns will go unheeded as long as there is a shortage of mental health professionals. Creating networks of mental health and community behavioral health experts who can work closely with clinical experts locally and through telemedicine can be part of the answer.
- Many communities are in favor of creating substance-abuse facilities, but they don't have
 adequate staffing. My MSU Extension colleagues in the Upper Peninsula are helping
 with this shortage by partnering with the Michigan State Police on a project called "In
 Plain Sight." They have set up travel trailers to mimic a teen's bedroom and demonstrate
 common red flags so that parents and caregivers can learn where young people may
 hide or disguise illegal substances.

We can work together on brick and mortar projects to house these much-needed services, but none of that matters if we don't have qualified professionals to staff them. The key is to make rural communities a place where health care professionals want to live, work and raise their families.

The MSU College of Human Medicine uses an immersive approach to educating health physicians. Though the college's headquarters are along the "medical mile" in Grand Rapids, third- and fourth-year medical students engage in disciplinary clerkships in any of nine primary teaching hospitals and 57 community hospitals throughout Michigan in seven community campuses including Flint, Grand Rapids, Lansing, Midland Regional, Southeast Michigan, Traverse City and the Upper Peninsula Region. A study published in the February 2018 issue of Academic Medicine concluded that distributed medical education campuses can have a significant effect on the long-term regional physician workforce. In fact, 20% of our graduates practice within 50 miles of their medical school campus. Students' long-term

practice choices may also reflect the patient populations and specialty patterns of the communities where they learn. If you're a resident of Michigan's Upper Peninsula, there is a one-in-three chance that your physician is an MSU graduate.

I happen to be one of those lucky UP residents. I live in Munising, a lovely little town in Alger County. The 10,000 residents who call Alger County home have the privilege of living on the border of Lake Superior and in the gateway to the Pictured Rocks National Lakeshore. In this beautiful region, one-of-four residents are age 65 or older, we have significant concerns about suicide at all ages, and there are ongoing challenges with substance abuse and manufacturing. My wife Nancy and I are active in the business and health care communities--Nancy, was on the Board of Marquette General Hospital/UP Health Systems - Marquette for many years. We are aware of the difficulty of recruiting and retaining qualified health professionals of all types to rural areas. This is a rural community development challenge that needs your support ... not just a health care challenge. Emerging health professionals need assurance that there will be professional opportunities for their spouses and partners; affordable housing at reasonable prices as they struggle with increasing amounts of debt from education; excellent schools for their kids; a network of health professionals; and accessible broadband is imperative to recruit and retain health care professionals in rural areas, both from their professional need to be able to access the latest medical information and from a personal standpoint.

Rural development resources designed to leverage the assets of communities committed to creating a comprehensive and sustainable health care environment is critical and can be guided and supported by the existing networks of the CES.

And with or without adequate health care staffing, rural residents deserve the same access to telemedicine as their urban and suburban friends and family. Modern technology has enabled doctors to consult patients by using HIPAA compliant video-conferencing tools.

Telemedicine makes health care more accessible, cost effective and increases patient engagement. It gives parents of young children the ability to get help without the added risk of travel, and better equips seniors to age in place. And there is a whole set of other reasons why it makes sense in modern times. But none of them are relevant if patients don't have access to an affordable connection to broadband services.

Finally, the World Health Organization (WHO) defines Social Determinants of Health as "the circumstances in which people are born, grow up, live, work and age, and the systems put in place to deal with illness." This now well-established perspective based on a <u>three-decade history of research</u> still affirms that social and economic factors remain the most significant contributors to individual and population health. Adequate incomes, jobs, affordable housing, quality education, health services that are adequate, accessible and affordable, and many other social and economic determinants directly impact health at the individual and population levels. Often rural residents are disadvantaged on these dimensions and face additional challenges associated with distance, seasonality of economic opportunities, and the environment.

At Michigan State University, we are doing what we can to support rural residents in myriad ways. By working together with this committee and other partners on the federal, state and local level, I hope we can find more ways to provide the services people need. Thank you for your time today. I look forward to answering your questions.

QUESTIONS AND ANSWERS

NOVEMBER 7, 2019

Senate Committee on Agriculture, Nutrition, & Forestry Hearing on Implementing the 2018 Farm Bill: Rural Development and Energy Programs November 7, 2019 Questions for the Record Administrator Bette Brand

Senator Debbie Stabenow

In Michigan, the local food economy is a growing sector of agriculture, contributing more than \$465 million a year to the local economy. The 2018 Farm Bill recognizes the economic potential of local and regional food systems through the creation of the Local Agriculture Market Program, which provides grants to support local foods, value-added agriculture, farmers markets, and regional food system partnerships.

1. What is Rural Development doing to improve coordination and collaboration with the Agriculture Marketing Service to better administer the Local Agriculture Market Program?

Response: The Value Added Producer Grant program continues to be a popular program with agricultural producers and Rural Development has been actively working to implement this program in its new home under the Local Agriculture Markets Program. Rural Development and the Agricultural Marketing Service have been working together to ensure that all programs under the Local Agriculture Markets Program are being communicated and administered as directed by the 2018 Farm Bill. Staff from both agencies meet regularly to discuss opportunities to streamline programs and improve customer experience. Examples of efforts to date include: sharing and integrating best practices, coordinating stakeholder engagement, and leveraging resources and capacity to expand outreach for all three programs.

2. When will the 2019 funding for value added producer grants be made available?

Response: Rural Business-Cooperative Service has developed the notice of funding available (NOFA) which will include mandatory Farm Bill funds and appropriated dollars. We anticipate publication prior to the end of the calendar year.

3. The Center for Climate and Energy Solutions recently identified algae-based production of feed, fuels, and chemicals from carbon captured at power plants, manufacturing facilities, and other carbon sources as a key pathway for decarbonization. What is USDA doing to support broader adoption of products derived from algae and other biomaterials that can help cut down on manufacturing processes that were formerly fossil fuel intensive?

Response: Rural Development's Biorefinery Renewable Chemical and Bio-based Product Manufacturing Program provides loan guarantees up to \$250 million to assist in the development, construction and retrofitting of new and emerging technologies from a variety of bio feedstocks, including algae. The emerging

technology can produce any combination of advanced biofuels, renewable chemicals and/or biobased products/intermediaries.

Additionally, the Business and Industry Guaranteed Loan program helps ensure that capital is available to support building the facilities directly related to and supportive of these industries. Examples would include: rail spurs; trucking; and other distribution methods.

The Biobased Markets Program, Section 9002, continues to support the goal of increasing the development, purchase, and use of biobased products through its certification and labeling program for biobased products as well as the requirement for Federal Agencies and their contractors to give purchasing preference to biobased products identified by the program.

4. In May of 2016, USDA issued a report – Building Blocks for Climate Smart Agriculture and Forestry. In that report USDA analysis showed the REAP program is one of the most effective programs the USDA has at their disposal to reduce carbon emissions – while providing economic benefits for rural communities. What steps is USDA taking to update this report and make this important information available to the public?

Response: RD is continuing to assess the performance of the REAP program to generate carbon-neutral benefits. In FY 2019, we administered REAP awards to all 50 states totaling over \$175 million. These awards will help agricultural producers and rural small businesses make energy efficiency improvements or utilize renewable energy systems.

5. In the President's October 4, 2019 biofuel announcement, USDA was mentioned having a role in the following capacity: "USDA will seek opportunities through the budget process to consider infrastructure projects to facilitate higher biofuel blends."

a. Can you please provide additional details on this statement and outline Rural Development's role in consideration and development of these infrastructure projects and the stage of this decision? The Biofuel Infrastructure Partnership program, administered by USDA in 2015, was facilitated by the Farm Service Agency. Are there plans for Rural Development to now oversee the infrastructure grants being considered by this administration and if so, what makes Rural Development better equipped to do so?

Response: On October 4th, 2019, the Administration announced an agreement to expand domestic ethanol and biodiesel use under the Renewable Fuel Standard. As part of this agreement, USDA committed to seeking opportunities to consider infrastructure projects to facilitate higher biofuel blends of ethanol and biodiesel.

USDA is considering a number of options to facilitate infrastructure projects in support of higher biofuel blends. Rural Development has the capacity and

experience supporting infrastructure grant programs as well as large renewable energy projects and programs, such as the Biorefinery, Renewable Chemical and Biobased Product Manufacturing Program and the Advanced Biofuel Payment Program, both under the Energy Title IX of the 2018 Farm Bill.

6. Please provide the Committee with a list of all projects made within Rural Business Services for FY 2019. Please include the program, project amount, awarded entity, location, date awarded, and detailed project description.

Response: RBCS projects funded in FY19 are attached.

Senator Joni Ernst

1. Coordination of USDA, EPA and DOE programs could greatly assist in the greater deployment of digesters across the rural landscape. What is the current status of the establishment of the Biogas Opportunities Task Force?

Response: We agree that coordination across USDA, DOE, and EPA can facilitate greater deployment of digesters across the rural landscape. The request to establish a Biogas Opportunities Task Force was included in the joint explanatory statement to the 2018 Agriculture Improvement Act. Funding to support a task force has not been appropriated at this time, but we will continue to work closely with DOE and EPA to support the expansion of anaerobic digesters.

Senator David Perdue

1. Administrator Brand, thank you for taking the time to come before the Committee to discuss Farm Bill Implementation. Making sure that rural America has the financial tools that it needs to grow is important to me, and I appreciate the work you do at USDA to support business development.

a. For many years, the Small Business Administration's guaranteed loan program has operated on the basis of zero subsidy. Zero subsidy reduces any use of budget authority and has allowed the total SBA loan program to grow serving small businesses and avoiding government costs.

b. Do you favor moving the guaranteed loans administered by USDA to zero subsidy?

Response: USDA favors reducing costs to taxpayers to administer these important programs and still allow capital to flow into the rural economy. We are exploring many options to accomplish this, including look at ways to reduce the amount of subsidy required to deliver the program. c. What is USDA doing to make zero subsidy a reality?

Response: Rural Development has been actively enhancing underwriting practices across the mission area through dedicated underwriting training for new and mid-career level employees. Rural Development has also engaged and partnered with the American Bankers Association, Independent Community Bankers of America, National Rural Lender's Association and the National Rural Lenders Roundtable regarding potential changes to the B&I program. These entities are keenly focused on ensuring the availability of credit to rural businesses across the country and have expressed support for the Business and Industry Guaranteed Program.

USDA is currently analyzing its guaranteed loan portfolios to assess the potential impact of a zero-subsidy rate. This includes running multiple financial models to assess the portfolio risk by sector and the impact of additional fees for program participants to get a full picture of where the risks lie in our lending portfolio and how best to mitigate those risks. This information is critical in reaching a final assessment on how to properly manage a loan portfolio to maintain a zero subsidy and minimize losses to the government.

d. And, do you expect that loan authority will be increased to reflect zero subsidy?

Response: USDA's lending levels are determined by the amount appropriated by Congress.

2. Administrator Brand, what is the current status of the OneRD Rule?

a. Where is it in the process and when do you think it will be published in the Federal Register?

Response: We are finalizing the Rule and working with the necessary internal channels to complete the clearance process. We expect to publish the Rule in the spring.

Senator John Thune

1. Ms. Brand, in your testimony, you mentioned that RD is working with the Agriculture Marketing Service on implementation of the newly created Local Agriculture Markets Program.

Can you go into greater detail about these coordination efforts? What role will RD play in implementing this program?

Response: Rural Development has been actively engaged with Agriculture Marketing Service to ensure that all programs under the Local Agriculture Markets Program are being communicated and administered as outlined by the 2018 Farm Bill. Staff from both agencies meet regularly to discuss opportunities to streamline programs and improve customer experience. Examples of efforts to date include: sharing and integrating best practices, coordinating stakeholder engagement, and leveraging resources and capacity to expand outreach for all three programs.

Per Section 10102, Rural Business-Cooperative Service will continue to administer the Value Added Producer Grant program and the Agricultural Marketing Resource Center (AgMRC). Since enactment of the 2018 Farm Bill, RBCS has met on a regular basis with staff in Agricultural Marketing Service administering the Local Food and Farmers Market Promotion programs.

Senator Patrick Leahy

1. The 2018 Farm Bill authorized \$10 million to establish a new Rural Innovation for a Stronger Economy (RISE) grant program to help struggling rural communities that are making investments in innovation. These grants have the potential to help reinvent rural communities by transforming them into hubs for 21st century jobs. The Senate's FY20 Agriculture Appropriations bill provides \$5 million for the Rural Business Cooperative Service to implement the RISE grant program, with directive language to give the highest priority to applicants leveraging next generation gigabit broadband service to provide training in the digital skills necessary to promote entrepreneurship and startup creation.

Will the USDA commit to ensuring that these grant dollars, if enacted by Congress in FY20, will be made available to applicants who are leveraging next generation broadband, and not exclusively applicants with an established agriculture and tech sector?

Response: RISE is a new program authority for Rural Development, and we will responsibly administer any funding appropriated for the program. Rural Development will work to ensure the program is carried out as described in Section 6424 and will be committed to making awards to the most qualified applicants who can best build and support collaboration among community and regional stakeholders to connect to regional opportunities, networks, and industry clusters that demonstrate high growth potential. The ability to leverage and expand broadband service and utilization will be one of the program's evaluation criteria.

Senator Sherrod Brown

1. We are now in the second month of FY 20 and we have yet to see even the FY19 solicitation for Value Added Producer grant program. When will the FY 19 notice of funding be published? What about FY20? As you know, the 2018 Farm Bill provided the program with administrative funding in addition to grant dollars for the first time so I can't imagine the delay is a staff capacity issue.

Response: Rural Business-Cooperative Service has developed the notice of funding available (NOFA) which will include mandatory Farm Bill funds and appropriated dollars. The notice is in its final stage of clearance and we anticipate publication prior to the end of the calendar year.

Producers in my state are struggling and in such a volatile economy, a little bit of consistency and predictability can go a long way. The Value Added program has been popular in Ohio and it is important that we get it back on track. How do you propose to do this and ensure the program is administered in a consistent and predictable way moving forward?

Response: The Value Added Producer Grant program continues to be a popular program with agricultural producers and Rural Development has been actively working to implement this program in its new home under the Local Agriculture Market Program. The 2018 Farm Bill changes for the program require some regulatory updates and Rural Development will use this opportunity to get a fixed date established for accepting applications to improve program delivery and allow for a consistent application time frame each year.

2. The 2018 bill also included my Local FARMS act which increased funding for the promotion of local agriculture and rural communities through the new Local Agricultural Marketing Program (LAMP). LAMP is administered jointly by RD and AMS; how is this new collaboration going so far?

Response: Rural Development has been actively engaged with Agriculture Marketing Service to ensure that all programs under the Local Agriculture Markets Program are being communicated and administered as outlined in the 2018 Farm Bill. Staff from both agencies meet regularly to discuss opportunities to streamline programs and improve customer experience. Examples of efforts to date include: sharing and integrating best practices, coordinating stakeholder engagement, and leveraging resources and capacity to expand outreach for all three programs.

3. Recent news reports have found that communities in America's breadbasket are increasingly becoming food deserts as grocery stores in rural towns close. At the same time, CDC has reported a growing gap between the rates of preventable deaths in urban versus rural areas. The CDC recommends encouraging diet and exercise, among other things, as a solution to preventable deaths, yet 5 million people in rural areas need to drive at least 10 miles to access grocery stores with fresh produce. How does USDA plan to prevent more grocery store closures and increase access to fresh and healthy foods for rural communities? How will USDA be a partner with communities and states to ensure they have access to nutritious foods and other brick and mortar food stores that in many small towns serve as far more than just a spot to buy groceries?

Response: The Business and Industry Guaranteed Loan Program has a local foods component where 5 percent of the funds available for the fiscal year are set aside for

businesses that process, distribute, store, and/or market locally or regionally produced agricultural food products. This program is available to businesses in urban and rural areas. Funding priority is given to projects that provide a benefit to underserved communities, which is a community that has limited access to affordable, healthy foods in grocery retail stores or farmer to consumer direct markets where there is a high rate of hunger, food insecurity, or a high poverty rate.

Rural Development programs, particularly programs administered by Rural Business-Cooperative Service have a strong track record of supporting local and regional food systems. An array of RBCS programs continue to support farmers markets, value added products, food aggregation and distribution centers, retail food outlets, as well as supporting energy efficiency and energy improvements for agricultural producers and rural small businesses.

Additionally, Rural Development administers the Healthy Food Financing initiative which aims to improve access to affordable, healthy foods in urban and rural areas, particularly areas composed predominantly of lower income neighborhoods and communities. Rural Development partners with the National Fund Manager to administer funding appropriated under this authority. The initial round of funding was successful and resulted in \$1.8 million in grant awards which will be used to implement a variety of innovative strategies to bring healthy food access to both rural communities and urban neighborhoods.

Senator Amy Klobuchar

1. I worked to include a bipartisan amendment to the 2018 Farm Bill that invested in Energy Title programs like the Renewable Energy for America Program (REAP), which supports renewable energy and energy efficiency on farms and rural small businesses.

2. Can you describe the steps the Department of Agriculture is taking to educate farmers and rural small businesses about the availability of funding and opportunities for energy savings from REAP?

Response: Rural Development has 47 State Offices as well as area offices which provide stakeholder engagement, outreach and servicing for energy and business programs. In addition, we have National Office Staff who conduct a variety of outreach and stakeholder engagement across National platforms such as conferences, webinars, and events with trade groups for ag producers, small business, and lending partners. In addition, we are leveraging our MOU with the Small Business Administration to expand our ability to educate their partners and stakeholders on REAP and other RBCS funding programs. Further, the agency's lender advocates have been helpful in providing outreach, technical and education support for the program.

Senator Robert P. Casey, Jr.

1. The Healthy Food Financing Initiative (HFFI) is a model solution for access to fresh food outlets, and we need to continue to do more to ensure access to healthy food, especially in rural, underserved areas. HFFI was modeled off of the very successful program in Pennsylvania, providing support and investment for food merchants working to address the issue of food deserts. This enables communities across the country to improve healthy food access, foster local economies, and enhance public health. While RBS has a number of financing programs, HFFI has the right combination to improve access, create jobs, revitalizing communities, generating tax revenue, improve access to healthy food, and establish new opportunities to support the growth and expansion of rural food economies in the region. HFFI recently launched its inaugural round of grants, which were for 2018. There were 240 applications were received from over 46 states, territories and DC, a total of \$42.5 million in grant award requested for a program of \$2m. I am pleased that this includes funding for the Erie Downtown Development Corporation in Pennsylvania. I look forward to seeing further HFFI investments to revitalize communities in Pennsylvania by developing and renovating stores, generating local tax revenue, creating and retaining jobs and bringing development to low-income neighborhoods.

a. How are you coordinating with other programs to leverage this great program model, but with such limited funding?

Response: Rural Development administers the Healthy Food Financing initiative and partners with the National Fund Manager to administer funding appropriated under this authority. The initial round of funding was successful and resulted in \$1.8 million in grant awards which will be used to implement a variety of innovative strategies to bring healthy food access to both rural communities and urban neighborhoods.

The Business and Industry Guaranteed Loan Program has a local foods component where 5 percent of the funds available for the fiscal year are set aside for businesses that process, distribute, store, and/or market locally or regionally produced agricultural food products, which is available to businesses in urban areas as well as rural areas. Funding priority is given to projects that provide a benefit to underserved communities, which is a community that has limited access to affordable, healthy foods in grocery retail stores or farmer to consumer direct markets where there is a high rate of hunger or food insecurity or a high poverty rate.

Rural Development programs, particularly programs administered by Rural Business-Cooperative Service have a strong track record of supporting local and regional food system work. An array of RBCS programs continue to support farmers markets, value added products, food aggregation and distribution centers, retail food outlets, as well as supporting energy efficiency and energy improvements for agricultural producers and rural small businesses. b. Since HFFI really only launched in 2019, how can USDA ensure that staff throughout USDA, including field offices, are aware of the program and how it works?

Response: Rural Business-Cooperative Service is creating a program webpage so that internal and external stakeholders can access relevant information on HFFI. This page will also link back to the National Fund Manager's website with the most current information available. Monthly meetings are held with the field to update them on status of funded programs. This is helpful as field offices are responsible for outreach of programs. RBCS will be working with the Agriculture Marketing Service to get HFFI included on the USDA informational sheet explaining what and where USDA programs can help in the local food supply chain.

2. The Value Added Producer Grants Program (VAPG) has a long track record of success. It was created in the 2000s at a time of low commodity prices, similar to today, to help producers diversify their operations, capture more of the consumer dollar, and become less dependent on the volatility of commodity markets. Pennsylvania producers have received nearly \$7 million in VAPG funding, and it has been instrumental in creating more jobs and helping small businesses survive. VAPG has been an especially important tool for helping dairy producers survive in what have been incredibly tough times for the dairy industry

a. While I am glad the farm bill made these important improvements, I am concerned that we are now over a month into FY20 and the first round of VAPG funding under the new farm bill (FY19) hasn't even been announced. When can we expect to see the VAPG funding notice published? And will it be combining FY19 and FY20?

Response: Rural Business-Cooperative Service has developed the Notice of Funding Available which will include mandatory Farm Bill funds and appropriated dollars. The notice is in its final stage of clearance and we anticipate publication prior to the end of this calendar year. The notice does include FY2020 funds which may be used if enough, quality applications are received.

b. In LAMP we also included a new authority within VAPG to allow some of the funding to be used to help shouldering the burden producers are facing when it comes to compliance with the Food Safety Modernization Act. My understanding is that unlike the rest of VAPG in LAMP which is self-implemented, that USDA needs to conduct a rulemaking for that. Can you please tell when we can expect that rulemaking and how do you plan to provide farmers an opportunity to weigh on the rule to make sure it is done right?

Response: Correct, the implementation of the food safety component will require regulatory updates. This authority is new to the VAPG program and an expansion of the eligible project purposes. A stakeholder forum will be held before publication of the Rule to give producers an opportunity to provide feedback on proposed changes made to the regulation. The agency anticipates this provision will be implemented by FY2021.

3. I'm increasingly aware of the important role of civic-sector intermediary organizations that work across a region in advancing smart, strategic and locally tuned approaches to community and economic development. For example, in my state, Pennsylvania Wilds is a non-profit organization that is working across a region bigger than Massachusetts with an emphasis on building a durable local and regional economy that works for all residents.

a. How does USDA Rural Development currently think about, work with and provide funding to support the ongoing programming of these types of organizations, which provide critical capacity and often act as a catalyst for innovation in rural regions?

Response: Rural Development partners with many community development entities, providing funds for their administrative expenses, outreach and training efforts, plus loans and grants to assist in the development of local small businesses. Additionally, the Rural Development Innovation Center leads and coordinates partnership activities with organizations like nonprofit intermediaries to support community and economic development efforts. In 2018, the Innovation Center launched the Rural Economic Development Innovation (REDI) initiative to provide regional economic development planning assistance to thirty-nine rural communities and regions, including Tioga County, Pennsylvania. Rural Development also works directly with and funds some regional partners, such as the Appalachian Regional Commission and Delta Regional Authority, to enhance their service to local businesses. Rural Development State Directors also identify potential program opportunities for early inclusion of Rural Development programs in regional efforts, including the Appalachia Storage and Trading HUB for ethane production, that will provide substantial economic implications for that area.

b. Do you have the programs and tools you need to do this or is this an area where we should be having a deeper conversation with you to ensure that USDA RD has the programs and tools needed to meet 21st Century rural challenges?

Response: Response: In 2018, Rural Development was able to set aside funding for the purpose of supporting regional economic development planning assistance to help rural communities meet 21st Century rural challenges. In the 2018 Farm Bill, we were given authority to formalize that effort through the development of Strategic Community Investment Plans. We look forward to fully implementing that provision when funded. The expansion of rural broadband and the financial health of rural hospitals remain an issue of critical importance to the sustainability of our rural communities. There are sufficient RD programs in place to work with these projects, but there are challenges related to the regulatory requirements of other government entities that can often cause uncertainty and project delays.

Senate Committee on Agriculture, Nutrition, & Forestry Hearing on Implementing the 2018 Farm Bill: Rural Development and Energy Programs November 7, 2019 Questions for the Record Administrator Bruce Lammers

Senator Debbie Stabenow

1. The 2018 Farm Bill included provisions to ensure that the Community Facilities program gives priority to applicants seeking to develop facilities that will prevent substance abuse, treat individuals that are recovering, and employ staff that have appropriate expertise and training to accomplish these goals. During your testimony, you stated that in Fiscal Year 2019, the Community Facilities program obligated \$43 million to 47 projects that will develop facilities targeted at combatting addiction.

Response: As of September 30, 2019, USDA Rural Development partnered with rural communities to support opioid prevention, treatment, and recovery opportunities by investing \$7,469,290 in 44 projects in 15 states to benefit 305,321 rural residents through the Community Facilities Program.

The previous obligation report that was included in the written testimony included the entire funding for Fayette County-OH (\$20M) and Muskingum Valley Health Centers-OH (\$18M).

However, it is important to note that these numbers account for total project cost and that only a portion of these projects, rather than 100%, will directly support opioid prevention, treatment, and recovery. Therefore, this reduces the obligation amount to \$1 million for Fayette County-OH and \$900,000 for Muskingum Valley Health Centers-OH.

a. Were there high-quality projects targeted at opioid addiction that were not funded? If so, were projects not funded because demand outpaced funds available?

Response: All projects targeted for opioid addiction were funded.

b. How is your agency certifying that applicants receiving priority in the Community Facilities program have trained staff?

Response: The Community Facilities program will include language in its regulations that addresses the requirement for trained staff. The regulations will stipulate that in order for an applicant to receive priority for this purpose, it must demonstrate that it will employ staff that have the appropriate expertise and training in how to identify and treat individuals affected by a substance abuse emergency.

2. Please provide the Committee with a list of projects made for FY2018 and FY2019 within the Community Facilities loan and grant program. Please include the program, project amount, date awarded, awarded entity, location, and detailed project description.

Response: See attached FY 2018 and FY 2019 CF obligation spreadsheets.

3. How many Community Facilities loan and grant funded projects utilized funding for jail construction or renovation? Please provide amount, awarded entity, and location.

Response:

	Award	Date			
Program	Amount	Awarded	Award Entity	Facility City	State
Direct	\$2,677,000	7/26/2018	Lincoln, Parish of	Ruston	LA
			Crisp County Board		
Grant	\$25,000	7/31/2019	of Commissioners	Cordele	GA
Grant	\$52,200	8/22/2018	Mifflin County	Lewistown	PA
Direct	\$7,506,000	9/12/2019	Clay County	Celina	TN

4. How many Community Facilities loan and grant funded projects utilized funding to expand existing jail capacity? Please provide amount, awarded entity, and location.

Response: Applications are reviewed and awarded on a total project level.

5. Please provide the Committee with a list of all projects made within Rural Housing Services for FY 2019. Please include the program, project amount, awarded entity, location, date awarded, and detailed project description.

Response: See attached documents.

Senator Chuck Grassley

1. Can you explain USDA's Section 502 Direct Loan Program's process for managing families and homes in rural areas who are noncompliant, delinquent, and/or default?

Response: Rural Development works with those struggling to make monthly house payments through offering assistance identified in the 7 CFR 3550. These options include payment moratoriums, payment assistance, re-amortization and delinquency workout agreements. Rural Development also offers homeowners loss mitigation assistance if the individual can no longer afford the home. These would include a short sale of the home where the Agency will accept less than the full payoff amount or a deed in lieu which allows the individual to sign over the deed to

USDA, and the Agency looks to place another qualified applicant in the home or sells it on the open market.

After all these options are exhausted to assist the homeowner, the Agency pursues foreclosure action to resolve the default. This begins with the Agency accelerating the homeowner's debt which provides appeals rights and 30 days to cure the deficiency. If a homeowner doesn't cure the default, the Agency will follow Federal and State law to complete the foreclosure action.

Senator John Thune

1. Mr. Lammers, as you know, we have some very hard to serve rural areas in South Dakota on our Indian reservations. Unfortunately, Section 502 direct loans, which help low-income families pursue home ownership, have not been utilized by Native American families on tribal lands.

a. Does RD have plans to build upon the success of this 502 relending pilot?

Response: Two Native community development financial institutions (CDFIs) are successfully relending to Native families on trust lands. The loans to the CDFIs closed July 2019, and to date eight loans have been extended to Native families. Both CDFIs still have available funds to be loaned to other Native families. RD will conduct an assessment once all loan funds are drawn down to determine the feasibility of building upon the 502 relending pilot.

b. Are there other ways we can increase Native homeownership through public/private collaborative efforts that are similar to this one between USDA and the Native CDFIs?

Response: Yes. Organizations such as the Native CDFIs may become a RD-Certified Loan Application Packager or Intermediary. The purpose of the certified loan packaging process is to promote the 502 Direct program in underserved areas, counsel potential applicants on how to improve their ability to qualify for a home, and ensure that applications are complete prior to submitting them to RD. RD-Certified Loan Application Packagers and Intermediaries receive a fee up to \$1,750 for assisting the applicants. Given that these organizations have close ties to the Native communities, becoming an Intermediary or Application Packager could result in more homeownership opportunities on Native lands.

Senator Sherrod Brown

1. It is my understanding that USDA subsidizes about 7,000 rental units in Ohio. Yet, as the housing stock in parts of the state ages and communities change over time, I am worried

about the lack of quality affordable housing units in rural Ohio. What steps does USDA have in place to ensure that the supply of housing is keeping up with demand in Ohio and that we will not lose units to expiring affordability contracts?

Response: Rural Housing Services preserves Section 515 properties using the authority and appropriations provided under the Multifamily Preservation and Revitalization (MPR) Program. During Fiscal Year 2019, 17 Section 515 properties in Ohio were preserved using this program with \$13,945,261 in MPR resources.

In addition, Rural Housing Service actively services all Section 515 properties to educate owners about the resources available under the MPR program and other Rural Housing Program tools available for owners to remain in the Section 515 program beyond their natural mortgage maturity dates. Rural Housing Service also provides Technical Assistance Grant funds to four national non-profit groups to market the MPR program and other preservation tools, and to assist owners interested in utilizing these resources for application preparation.

Senator Robert P. Casey, Jr.

1. The Community Facilities loan program is especially important in Pennsylvania, providing long-term low-interest financing in rural areas to support the construction, expansion, or improvement of critical facilities. These loans support essential facilities in rural areas, and are critical for eligible borrowers who are unable to obtain commercial financing at reasonable rates. I have heard from Pennsylvanians that these loans are essential in proving support for jobs and economic development in rural communities. In many rural areas, colleges may be the backbone of those small communities – providing jobs, economic development, and opportunities for growth and education.

a. Can you speak to the value that you have seen Community Facilities loans provide for institutions of high education?

Response: At USDA, we recognize that an educated and skilled workforce is essential to attracting new business, quality jobs and promoting economic prosperity. Rural higher educational institutions are often the lifeblood of rural communities and a primary employer. They help drive economic opportunity and engagement, providing access to higher education and serving as hubs of information, cultural and community life. In addition, they offer an opportunity for economic prosperity by spurring workforce development, employment, and improving social outcomes such as health and family stability.

b. Will USDA continue to provide strong support for these institutions through the Community Facilities program?

Response: Yes. USDA, through its Community Facilities Programs, remains committed to strengthening investment in higher educational infrastructure for financially viable and sustainable projects.

Senate Committee on Agriculture, Nutrition, & Forestry

Hearing on Implementing the 2018 Farm Bill: Rural Development and Energy Programs November 7, 2019 Questions for the Record Administrator Chad Rupe

Senator Debbie Stabenow

1. The 2018 Farm Bill made a number of changes to the Farm Bill Rural Broadband Program, including adding a grant component to the program and raising authorized funding from \$25 million per year to \$350 million per year.

a. Given the absence of an Under Secretary for Rural Development, who is responsible for ensuring the Farm Bill Broadband Program isn't underfunded in the President's next budget request to Congress? Will you advocate for the Farm Bill Broadband Program in the budget process?

Response: Secretary Perdue has made investing in rural broadband a priority for USDA and more specifically for Rural Development. He has been a strong advocate for our broadband programs and will continue to be an advocate because rural communities need robust, modern infrastructure to thrive, and that includes access to broadband e-connectivity.

2. During the Rural Development hearing on November 7th, you confirmed the closure of 11 rural development offices across the country.

a. Please provide a full list of all planned rural development office closures and timeline for when these offices are slated for closure.

Response: The proposed office closures are the following; RD Satellite Office at 89 Alder Street, Central Point, OR. RD Satellite Office at 3705 Miller Parkway, Manhattan, KS. RD Satellite Office at 2106 East Spruce, Garden City, KS. RD Field Office at 111 Sheckler Road, Fallon, NV. RD Satellite Office at 795 S. Haskett, Mountain Home, ID. RD Sub-Area Office at 51 Cheney Road, Woodstown, NJ. RD Local Office at 31 Wichita Drive, Nicholasville, KY. RD Local Office at 500 W. 12th Street, Suite 102, Vancouver, WA. RD Service Center at 1408 21st Ave. NW, Austin, MN.

Office closures will proceed following conclusion of the ongoing congressional notification process.

b. Please provide an explanation for the closure of each of these offices identified in 2(a).

Response: The Oregon office has been vacant since 2016 and has historically only housed one employee. The Manhattan, Kansas office has been vacant since 2015 and the Garden City, Kansas office has been vacant since 2016. The Nevada office has been vacant since 2017, the Idaho office has been vacant since 2016, and the New Jersey office is vacant. The Kentucky office is located 12 miles away from the State office, which has the space to house the 3 existing employees who will be transferred from the Nicholasville office. The Washington office houses two employees and one of those employees is planning on retiring at the end of the year. The remaining employee will establish a home office. The Minnesota office houses two employees who are in frequent travel status providing outreach or loan/grant servicing to customers across the state and will be able to utilize the Faribault area office when necessary.

c. Please explain how USDA plans to serve constituents in communities in which USDA plans to close its rural development office?

Response: Rural Development continues to have multiple offices in the states where the proposed closures are occurring. Additionally, our employees in the other field offices can identify a wide range of community and economic development resources for elected officials, business owners, families, farmers and ranchers, schools, nonprofits, cooperatives, and tribes. Customer service is not simply a matter of having an employee in a certain office, but about having a strong employee with strong customer service skills in the optimal location who is willing to engage with local leaders and communities to ensure that we are efficiently and effectively delivering our programs.

d. Please provide the number of full-time employees at each rural development office that is slated for closure. How does USDA plan to utilize these employees after their office closure?

Response: There are three full-time employees at the Kentucky office, two at the Washington office, and two at the Minnesota office. The Kentucky office employees are being transferred to the State office which is 12 miles away. One of the Washington employees is retiring at the end of the year and the other is establishing a home office. The Minnesota employees are in frequent travel status and will be able to utilize the nearby Faribault office when needed. All employees are remaining in their existing positions within Rural Development.

3. Section 6407 of the 2018 Farm Bill included language that prioritized projects dealing with emerging contaminants in their communities. Please provide the Committee with a list of all grants made under the Emergency Community and Water Assistance Grants (ECWAG) Program for FY 2019. Please include the program, project amount, date awarded, awarded entity, location, and detailed project description. Additionally, please clearly identify which projects were targeted for emerging contaminant issues.

a. Section 6407 of the 2018 Farm Bill also tasked USDA to co-lead an interagency task force on rural water quality. Please provide an update on this interagency effort and a status on the report due to Congress one year after passage.

Response: Attached is a list of projects obligated under the Rural Utilities Service's ECWAG Program in FY 2019. Twenty projects were associated with addressing a health or sanitation risk, which may include emerging contaminant issues and/or system repairs to meet new water quality standards. For example, two projects, North Walpole (NH) and Paden City (WV), addressed per- and polyfluoroalkyl substances (PFAS) issues.

The USDA Rural Utilities Service is managing the Rural Water Quality Task Force working collaboratively with Federal Agency partners, like the U.S. Army Corps of Engineers, and the U.S. Geological survey.

The Task Force is also collaborating with stakeholder organizations that include scientists, technical assistance and training providers, policy makers, researchers, advocates and other experts. The Rural Water Quality Task Force met internally and with stakeholders to address the declarations in the report mandate. The Task Force has examined and identified issues relating to water contamination in rural communities, especially those near military installations in the U.S. – and how these issues are addressed internally and across Federal Agencies.

Using this information, the Task Force is developing recommendations for how Federal, State and local Government Agencies can work together in an effective manner to address these issues. The report will provide a narrative to introduce important components of the issues, and Federal and stakeholder approaches to improving them. The report will also provide recommendations to improve interagency coordination and responsiveness to benefit rural communities. The report is being finalized in preparation for submission to Congress.

4. The 2018 Farm Bill reformed the Rural Utilities Service (RUS) Cushion of Credit program by ceasing new deposits and stepping down the interest rate paid on existing deposits from the current fixed 5 percent statutory rate to a more market-oriented rate tied to the interest rate paid on US Treasury securities beginning in FY2022. The bill authorized current depositors to withdraw deposits to prepay RUS loans without a prepayment penalty through FY 2020. Please provide the Committee with an updated data of Cushion of Credit activity since passage of the 2018 Farm Bill. Please be sure to include information on all prepayment activities and if any borrowers have fully bought out of the RUS program.

a. How many coops have taken advantage of the opportunity to pre-pay? How long has it taken to process requests to buy out of the program?

Response: The average length to complete a prepayment from initial scheduling to system update is 10 business days overall.

For FY 2019: 85 RUS Borrowers were processed for application of Cushion of Credit (COC) to prepay loan debt: COC used for Principal:\$2,206,446,870.44 COC used for Interest / Fees:\$ 9,903,235.46 TOTAL COC used:\$2,216,350,105.90 FFB Premiums Waived:\$ 502,303,310.77 Telephone borrowers: 2 (0 were complete payoffs) Electric borrowers: 85 (6 were complete payoffs)

b. What has been the overall impact to the electric and telecom programs?

Response: The Rural Utilities Service, the Rural Development Chief Financial Officer, the Federal Financing Bank and the Department of Treasury are in regular dialogue to carefully implement the Cushion of Credit changes resulting from the 2018 Farm Bill. We have agreed to work together to ensure that the customer experience is a positive one, even as USDA and the Department of Treasury and our respective Offices of General Counsel work to resolve complicated budgetary, legal and accounting issues related to those changes.

The effect on the electric and telecom programs have primarily been "back office" issues between the agencies, and it is the full intention of RUS to honor borrower requests as required by the new law.

5. Please provide the Committee with a list of all projects made within RUS programs for FY 2019. Please include the program, project amount, awarded entity, location, date awarded, and detailed project description.

Response: Electric, Telecom, and WEP lists are attached. However, it is important to note that WEP offers financing through direct and guaranteed loans, and grants. Most obligations included a mixture of program funds, particularly direct loan and grant monies.

Senator John Hoeven

1. According to the Federal Communications Commission's (FCC) 2019 Broadband Deployment Report, nearly 26 percent of Americans in rural areas and 32 percent of individuals on tribal lands lack access to quality broadband service, compared to only 1.7 percent of Americans in urban and suburban areas. This means that over 20 million Americans fall on the wrong side of the digital divide.

North Dakotans benefit from the great work of our many telecommunications cooperatives and companies that have utilized both USDA and FCC dollars to build out and maintain impressive fiber-to-the-home and cable networks in rural areas where it is much needed. High-quality broadband services are essential to almost every business and household.

a. Can you give us an update on provisions included in the Farm Bill related to the Rural Broadband Program?

Response: We have drafted an updated Rule for our Rural Broadband Program to implement the provisions from the 2018 Farm Bill and expect to publish that updated Rule early this year.

b. What efforts has USDA taken to ensure coordination between FCC and the National Telecommunications and Information Administration (NTIA) when it comes to improving broadband maps to accurately reflect national broadband availability?

Response: Rural Development meets regularly with both the FCC and NTIA to discuss ways to improve the mapping process and share information regarding programs and the service areas of funded projects.

c. In your opinion, what does the expansion of high-speed internet access to rural areas look like over the next 5-10 years?

Response: Over the next 5-10 years rural areas will need both a physical broadband connection to the premise as well as mobile broadband access. This will take strong partnerships between the private sector, state and local governments as well as government agencies. The continuation of broadband programs at USDA and FCC are important components in ensuring these needs in rural America are met.

2. I'm encouraged to see USDA's recent investment announcements through the Reconnect Program. This program will help boost access to cost-effective broadband services in rural America, which is essential to modern agriculture and every-day life. However, I've heard there are certain program requirements specific to the application process that have hindered some providers' ability to participate.

a. What has the Rural Utilities Service (RUS) done to make the application process for the ReConnect program more efficient and user-friendly?

Response: A new online application system was developed that walks an applicant through the application process. The system identifies all the necessary pieces for submitting a complete application. A very detailed application guide has also been developed.

In addition, for the first ReConnect Funding Opportunity Announcement, RUS held a number of workshops around the country as well as numerous webinars explaining the program requirements. A help desk was also available to field applicants' questions.

b. Will RUS consider including partnerships as an eligible entity?

Response: Legal partnerships such as an LLP are too easily dissolved and present security issues as well as viability concerns. Co-applicants would be a better way to accomplish partnerships and RUS is considering this for possible future rounds of ReConnect. RUS does encourage partnerships between entities to get broadband service delivered to rural area. Usually, one entity is the applicant and establishes arrangements through legally binding agreements with the other involved entities.

Senator John Thune

1. In your testimony, you state that the 2018 farm bill sets forth plans for the expansion of high-speed internet access to rural, unserved areas by providing \$350 million in broadband-related funding.

In addition to that funding, the ReConnect program under RUS is announcing new awards every week.

a. Can you go into specifics about how RUS determines whether any particular location is deemed as served or unserved with broadband?

Response: RUS has developed a process where desktop research is completed prior to on-site visits to make a determination if service is available. Field reviewers then use this information to identify service providers in the proposed service area, hold interviews with residents, and contact the local providers. Local providers can also submit a challenge through the Public Notice Filing/Public Notice Response process that has been developed. When an application is submitted, RUS posts the proposed service area so incumbent providers can submit a challenge to the "service not being available." Please see the attached Service Area Validation Manual which provides a significant amount of detail on this process.

b. Does RUS account for broadband deployments that are underway and will soon result in an area being served with broadband?

Response: Unless the service is already being provided, RUS does not account for proposed construction. Without service being available to residents, it is difficult to say what a provider might be looking to make available, when proposed construction might commence, or when the system would be completed.

2. Earlier this year, I introduced the Broadband DATA Act with Commerce Chairman Wicker to address challenges with the current broadband availability maps at the FCC.

What level of coordination does RUS have with the FCC on its broadband availability maps to ensure resources are going to truly unserved areas?

Response: Rural Development and the FCC meet regularly to discuss ways to improve the broadband availability maps. RUS has provided the FCC our Service Area Validation manual that describes the process for determining if service is available in an area.

RUS also uses information provided by the FCC to help establish parameters for funding programs. For example, under the first Funding Opportunity Announcement of the ReConnect Program, USDA funding was only available in the FCC identified Connect America Fund II auction areas as loan funds to the auction winners.

Senator Patrick Leahy

1. In the FY18 Consolidated Appropriations Act, Congress provided \$600 million to establish the Rural eConnectivity Pilot Program (ReConnect Program). The funding was to be used on an expedited basis. However, only a small percentage of the available funds have been obligated, while applications for funding more than exceeded the amount available. Under the grant program, entities are allowed to challenge an applicant seeking ReConnect funding, if that applicant is seeking to serve an area with 10/1 Mbps or greater broadband.

Broadband access remains one of the most significant challenges to job growth and business development in Vermont, and the state hopes to compete for funding in the future.

a. How many applications for ReConnect Grants were received by the Department?

Response: The ReConnect Program Funding Opportunity Announcement offered three products to expand and improve broadband service in rural areas: loans, combination loans and grants, and grants. USDA received a total of 146 application. There were 15 applications for \$258 million for the loan product, 53 applications for \$635 million for the combination loan and grant product, and 78 applications for \$522 million for the grant product.

b. How many applicants used the challenge process for current broadband speeds to ensure they were eligible?

Response: Applicants did not have a choice on whether or not to participate in the challenge process. It is a program requirement that applicant's proposed service areas are posted for incumbent providers to respond to if the area is already receiving sufficient broadband service to prevent overbuild.

c. If entities applied and challenged, how many of those applicants have been awarded funding?

Response: USDA has not completed the awarding of funds under the first ReConnect Funding Opportunity Announcement. USDA has received the following Public Notice Responses (challenges);

Total # of Public Notice Responses submitted: 550 Total # of applications with Public Notice Responses: 89

d. How will USDA RUS use the information gathered from this application process to inform the next NOFA?

Response: RUS received numerous comments and recommendations detailing proposed modifications to the program requirements, scoring criteria, and application system used in the first Funding Opportunity Announcement for the ReConnect Program. RUS will use all the information available from the first round when making adjustments to the requirements and scoring criteria for the next round of ReConnect.

Senator Sherrod Brown

1. Administrator Rupe, as you know, rural America still has serious drinking and wastewater infrastructure issues. In parts of Appalachian Ohio, there are still areas that lack access to running water. In Athens County, many who lack water or are unable to pay their water bills rely on a spring-fed trough in the village of Buchtlel for clean water. So I was disappointed that the FY 20 budget proposed reducing funding for the wastewater program.

When the budget was introduced our Chairman—rightly—said it was dead on arrival. That said, I am disappointed that USDA proposed to cut funding to a program that is essential to rural Ohioans. In light of the Administration's disinterest in supporting these communities, how does USDA propose to address the more than \$2b wastewater backlog across the country?

Response: All Water and Environmental Programs' prioritize projects that provide loan and grant funds for water and waste projects serving the most financially needy communities. The Rural Utilities Service remains committed to using the funds appropriated by Congress to provide grants and low-interest loans to rural America to help address various water, wastewater, and solid waste infrastructure needs. Additionally, the Rural Utilities Service routinely collaborates with an expansive network of other federal agencies and stakeholders to ensure rural areas have resources to provide clean, safe water and waste services. In FY 2019, the Rural Utilities Service invested nearly \$1.8 billion in rural communities, serving 2.3 million rural residents and 372 of the 500 (74%) projects obligated addressed a health/sanitation risk.

2. In September, the State of Ohio released a report that found 300,000 households in the State lack access to high-speed broadband. And even that number doesn't paint the full picture—I've heard from many in rural Ohio that the "high speed" internet they do have is anything but. Many communities meet the criteria to apply for ReConnect funding opportunities, but may not have the staff or resources to put together an application. What is USDA doing to make sure that these communities aren't shut out of this program?

Response: We have developed an online application system to assist applicants by walking them through the necessary components to complete an application. We have also held workshops and webinars. Additionally, our field staff are available to help assist applicants and would be happy to meet with individuals/groups or participate in local community events or roundtables to help educate residents about the program and application process.

3. The Committee heard testimony from Keith Hayward about the difficulties rural electric cooperatives face in applying for ReConnect loans and grants. He outlined how laborintensive it is to verify that at least 90% of the population in their service area lacks 10:1 mbps service. It's my understanding that USDA received 131 applications for the first two rounds of ReConnect grant and loan/grant combination opportunities, adding up to amounts that far exceed the \$400 million available for those rounds. How many of these applications have been disqualified for not meeting the criteria described by Mr. Hayward? How is USDA verifying how many residents have sufficient service?

Response: USDA is still completing the service area validation reviews to determine if sufficient broadband service is available or not. The present numbers are:

Total # of Public Notice Responses submitted: 550 Total # of applications with Public Notice Responses: 89

- Grants: 46 applications 28 applications had service found
- Combos: 34 applications 13 applications had service found
- Loans: 9 applications 5 applications had service found

RUS has developed a process where desktop research is completed prior to on-site visits to make a determination if service is available. Field reviewers then use this information to identify service providers in the proposed service area, hold interviews with residents and contact the local providers. Local providers can also submit a challenge through the Public Notice Filing/ Public Notice Response process that has been developed. When an application is submitted, RUS posts the proposed service area so incumbent providers can submit a challenge to the "service not being available." Please see the attached Service Area Validation Manual which provides a significant amount of detail on this process.

Senator Michael Bennet

1. Between 2017 and 2019, USDA awarded over \$1 billion in RUS Telecom Program loans and grants. Over this period, Colorado applicants received around \$1.4 million, less than 0.1% of loans and grants available. By contrast, Kentucky, which has a smaller population, received nearly \$65 million, nearly 45 times the amount awarded to applicants in Colorado.

a. How does the RUS Telecom program account for the significant state and regional discrepancy in successful loan and grant applications?

Response: RUS Telecom Programs are open to most entities that are engaged in providing broadband service. Typical factors that impact the number of broadband loan and grant applications that RUS receives from a state are: the types of entities providing broadband service in rural areas, the level of broadband service already available in rural areas, and the population and population density of rural communities in that state.

b. What in the application and decision process might account for western states receiving fewer grants and loans, even though the states can have larger populations or more rural areas?

Response: In our Western states we have seen unique permitting challenges due to federal land management agencies having different criteria, priorities, and decision-making strategies for approval of the required permits. This can sometimes cause delays because in order for applicants to gain obligation and approval of funding for anything other than ReConnect and the Farm Bill Broadband program, which were given new authorities under the 2018 Farm Bill, the permits must be issued. We have noticed that many industry leaders and providers have focused their strategies on areas where they can have an impact without the burden of the federal land management permitting process.

2. For rural communities, installing broadband can be a cost prohibitive investment for local governments, while low population densities reduce commercial viability for private companies. Community Connect grants help fill this void and provide assistance to rural entities to expand broadband access. As part of the application eligibility, the proposed service areas in Community Connect grant applications are subject to a verification process by a USDA field representative to determine if qualified broadband service is available in the proposed funding area.

a. Does USDA consult with state broadband offices or public utility commissions to determine if an application's proposed service areas are unserved? If no – why not?

Response: USDA attempts to use all resources that are available to help make this determination. We have found that the best way to make a final determination is to send staff out to the proposed service area and make an onsite review of service availability.

b. How does the USDA intend to improve their consultation process to incorporate state and local feedback into their determinations?

Response: For the ReConnect Program, USDA has the state broadband office provide a description of the broadband projects that the state has funded in an applicant's proposed service area. As we work with the state broadband offices, we are seeking additional ways to incorporate state feedback without delaying the funding process. 3. The ReConnect Loan and Grant Program is a promising option for rural communities looking to expand their broadband connectivity. However, many of Colorado applicants have expressed concern that USDA's definition for "rural" is too restrictive. As "Rurality of the Proposed Funded Service Area" is the most heavily weighted section of the application, this definition significantly disadvantages rural communities with even slightly higher population densities.

a. What is USDA's justification for this definition of "rural?"

Response: The current definition of rural for the ReConnect program was established by Congress.

b. On the application, why are points in the "Rurality of Proposed Funded Service Area" category awarded on an "all or nothing" basis?

Response: We elected to see how the current rurality scoring would work before considering other options. At this time, we have received numerous comments and recommendations on this requirement, and we will change this section for the next Funding Opportunity Announcement to allow for more flexibility for areas with higher population densities.

c. Is USDA open the amending the definition to be more inclusive of large, rural, western states?

Response: The current definition of rural was established by Congress and any changes would need to be made by statute.

Senator Robert P. Casey, Jr.

1. Can you provide any further updates on implementation of the Rural Broadband Program and the ReConnect Program and sat RUS, including any challenges that you've observed coops running into to maintain their tax exempt status?

Response: With the change in the tax laws making grant funds count as revenue, certain entities such as electric coops are concerned with losing their tax-exempt status. This can have an impact on an applicant's decision whether to apply for RUS funds or not. In some cases, the loss of the tax-exempt status could cost more than the amount of the award.

2. Many communities across the country, including in Pennsylvania, are facing serious water contamination issues from PFAS chemicals. I am glad that the farm bill included provisions to Rural Water and Wastewater Technical Assistance and Training Programs to clarify that these funds can be used to address the contamination of drinking water and surface water supplies.

a. Can you provide an update on USDA's efforts to ensure projects rural water and wastewater projects are supporting these efforts?

Response: All Water and Environmental Programs' projects are prioritized to provide loan and grant funds for water and waste projects serving the most financially needy communities. In addition, projects financed to alleviate documented health and sanitary issues are given additional priority points. The Rural Utilities Service cooperates fully with state and local agencies, as well as stakeholders, in making loans and grants to maximize financing and technical assistance to rural communities. For example, the Rural Utilities Service and Rural Development Pennsylvania Office invested \$49.3 million in loans and \$13.7 million in grants in rural Pennsylvania communities in FY 2019. These projects included system/plant upgrades for South Wayne County (\$6.2 million loan, \$4.2 million grant), Barkeysville Municipal Authority (\$2.0 million loan, \$2.1 million grant) and West Sunbury Borough Municipal Authority (\$256,000 loan, \$369,000 grant),

All facilities financed by the Rural Utilities Service are designed, installed and operated in accordance with applicable laws that include, but are not limited to, the Safe Drinking Water Act, Clean Water Act and the Resource Conservation and Recovery Act. In FY 2019, 74% of water and waste projects addressed a health or sanitation issue. This includes projects under the Emergency Community Water Assistance Grant Program, specifically designed to address emergencies and disasters that threaten potable drinking water supplies.

The Rural Utilities Service has an extensive water and waste technical assistance and training grant program that cultivates partnerships in multiple aspects of water quality. The Technical Assistance and Training Program helps qualified, private nonprofits provide technical assistance and training to identify and evaluate solutions to water and waste concerns. It also helps applicants prepare applications for water and waste disposal loans/grants, and helps associations improve the operation and maintenance of water and waste facilities in eligible rural areas. Grantees like the American Water Works Association, National Rural Water Association, Rural Community Assistance Partnership and Community Engineering Corps leverage their local, state and national networks to serve as extensions of the USDA's support to rural systems.

In addition, the Rural Utilities Service's Circuit Rider Program provides technical assistance to rural water systems that are experiencing day-to-day operational, financial or managerial issues. Circuit Riders can also conduct critical repairs and are first- or second responders in emergencies impacting water and wastewater operations. The National Rural Water Association currently administers the Circuit Rider Program.

The Household Water Well System Grant Program, now called the Decentralized Water Systems Grant Program under the new Farm Bill, helps

qualified nonprofits and tribes create a revolving loan fund to increase homeowners' access to clean, reliable water for households in eligible rural areas. Individual septic systems will be included in 2021.

b. How are you coordinating with other agencies to address these serious public health concerns?

Response: All projects are designed to comply with each State's regulatory Agencies as well as U.S. Environmental Protection Agency (EPA) standards. The Rural Utilities Service works collaboratively with the EPA at national and state levels to address water and waste infrastructure needs, provide technical assistance to rural systems, and develop strategies to fill workforce gaps in the water industry.

For example, the EPA and Rural Utilities Service jointly developed and administer an initiative to promote sustainable rural water and wastewater systems, to include system-wide planning that incorporates sustainability goals; system partnerships that share and distribute resources and tools; recruitment and stabilization of the water workforce to fill critical skill gaps; and compliance with drinking water and clean water standards. In FY 2019, the Rural Utilities Service signed an interagency MOU on EPA's Reducing Lead in Drinking Water in Schools and Childcare Centers.

The Rural Utilities Service similarly partners with multiple Federal Agencies to leverage funding and jointly finance projects, including those that address water quality issues in rural America. Examples include EPA's State Revolving Funds, the U.S. Department of Housing and Urban Development's Community Development Block Grant Program and the U.S. Department of Health and Human Service's Indian Health Service.

The Rural Utilities Service's field offices are critical partners with state and local agencies to address water quality concerns, mirroring the USDA-EPA national collaborative efforts at the local level. Working with technical assistance providers such as the National Rural Water Association and Rural Community Assistance Partnership, the Rural Utilities Service can deploy local resources to provide much-needed technical assistance to communities. Rural Development field offices, including State Directors, also serve on water councils and boards across the nation to contribute to local strategic planning activities for water and waste infrastructure.

Senate Committee on Agriculture, Nutrition, & Forestry Hearing on Implementing the 2018 Farm Bill: Rural Development and Energy Programs November 7, 2019 Questions for the Record Mr. Bryan Sievers

Senator Debbie Stabenow

 Your testimony spoke to the importance of USDA's energy programs, especially in times of uncertainty surrounding ongoing trade wars, a down farm economy, and the Trump Administration's misguided biofuels policy. What can USDA do to better prioritize and support farmers in their transition to renewable energy?

RESPONSE:

Senator, in general, the USDA energy title programs are well administered. However, nothing is perfect and there is always room for improvement. Ensuring that farmers know about all available programs and understand their relevance and value to their farming operation is critical. Improved information outreach and education could help in that regard. Additionally, ensuring that should a farmer desire to apply to USDA's renewable energy programs, that the application process is as transparent and streamlined as possible. Finally, guaranteeing that the process of selection/award is a fair as possible. Right now, the REAP program is very weighted to technologies other than digesters. Our industry is not able to compete with smaller dollar projects which allow more money to be spread out in one state. We recommend implementing a systemic remedy for reallocating these dollars so that larger projects, such as digesters, do not remain undersubscribed within these programs.

2) We have heard from dairy and livestock producers regarding the high barriers of adoption for anaerobic digester systems on their farms. Impeding this deployment includes high financial costs, a lack of operational knowledge, and difficulties integrating into the energy grid. Can you share your farm's success story with digesters and the role USDA played in helping you achieve this goal? How might USDA better fill the educational gaps and facilitate connections with local utilities?

RESPONSE:

We have certainly encountered most, if not all, of the high barriers to adoption of on-farm anaerobic digestion. The key to solving many of these challenges is to make sure adequate design and engineering of each farm's specific situation is considered before construction starts. In addition, the industry is doing a much better job of training digester operators through, for example, the American Biogas Council's Digester Training short courses that are held around the country throughout the year. Working with USDA to incentive producers or prospective anaerobic digester developers, owners, and operators to participate in these training programs is one suggestion we would like to make. When we built our AD facilities and commissioned in 2013, we

were fortunate to receive a \$500,000 REAP, \$300,00 in EQIP grants, and participated in the BCAP program, as well. One suggestion we would like to make is for Congress to provide the discretionary funding for the BCAP program again so we, and other AD owners/operators can participate in this outstanding program by using biomass such as corn stover, perennial grasses, and cover crops and be rewarded for the value these practices bring to by improving soil health, water quality, and our environment. With regard to your question about how to facilitate connections with utilities we do believe they are doing a much better job about trying to learn how renewable electricity and renewable natural gas can provide direct and indirect benefits to the operation of their power plants and meet the needs of its customers who are asking for more renewable energy to be brought to the grid or pipeline distribution systems. We would encourage USDA and the Department of Energy to implement programs that reach out to our nation's utilities to educate and inform them about the tremendous beneficial aspects of renewable energy production, especially from biogas which can produce both renewable electricity and renewable natural gas, and how it can be integrated into their distribution and transmission networks. From this discussion we may learn about the roadblocks or challenges the utilities are facing that prevent them from integrating more renewable energy into their distribution and transmission systems and our nation's pipelines.

Senator Amy Klobuchar

1) Renewable energy is an important economic development tool in rural areas, but it also helps improve the environment and makes our country more energy independent.

RESPONSE:

We couldn't agree more Senator! Not only are there tremendous economic development opportunities available through renewable energy production, especially on-farm anaerobic digestion, but the benefits we derive from these efforts improve our soil health, water quality, and our environment. Creating a more energy-independent economy provides long-lasting benefits especially when those renewable energy efforts are focused in our rural areas. Anaerobic digestion of livestock wastes, food waste, and other agricultural-processing wastes like we use in our digesters allows us to capture and sequester carbon and other essential nutrients that help produce the feed and food for America's consumers, along with consumers throughout the world. Additionally, the pathogen destruction that occurs with anaerobic digestion and the composting of the separated solids provides tremendous health benefits through improved water and air quality.

2) How can the Department of Agriculture's renewable energy programs create opportunities for farmers and improve the quality of life in rural areas, especially given the recent low prices, natural disasters, and uncertainty with trade markets?

RESPONSE:

When we built our AD facilities and commissioned them in 2013, we were fortunate to receive a \$500,000 REAP, \$300,00 in EQIP grants, and have participated in the BCAP

program, as well. One suggestion we would like to make is for Congress to provide the discretionary funding for the BCAP program again so we, and other AD owners/operators, can participate in this outstanding program by using biomass such as corn stover, perennial grasses, and cover crops and be rewarded for the value these practices bring to by improving soil health, water quality, and our environment. We would also encourage the USDA and Department of Energy to reach out to our utilities to research, educate, and inform them about how they can integrate renewable energy from anaerobic digester facilities into the grid or our intrastate and interstate pipeline distribution network. The utilities are doing a much better job about trying to learn how renewable electricity and renewable natural gas can provide direct and indirect benefits to the operation of their power plants and meet the needs of its customers who are asking for more renewable energy to be brought to the grid or pipeline distribution systems. We would encourage the USDA and the Department of Energy to implement programs that reach out to our nation's utilities to educate and inform them about the tremendous beneficial aspects of renewable energy production, especially from biogas which can produce both renewable electricity and renewable natural gas, and how these forms of renewable energy can be integrated into their distribution and transmission networks. From these discussions we may learn about the roadblocks or challenges the utilities are facing that prevent them from integrating more renewable energy into their distribution and transmission systems and our nation's pipelines.

Senate Committee on Agriculture, Nutrition, & Forestry Hearing on Implementing the 2018 Farm Bill: Rural Development and Energy Programs November 7, 2019 Questions for the Record Mr. Michael Stanley

Senator Debbie Stabenow

 During your testimony, you mentioned how you have utilized USDA funding to expand access to telemedicine services. You stated: "Through telemedicine, our behavioral health providers have access to all of our primary care clinics as well as all of our schoolbased health centers." Please describe the types of services you are able to provide through telehealth in schools. What have the results been?

Grace Health began providing telehealth in our school based health sites in September 2019. We began with primary care as our first service offered via telehealth because we have a strong infrastructure of school nurses in place to support the Nurse Practitioners who provide these serves. We expect to begin providing behavioral health consultation in the spring semester now that every primary care clinic site also has equipment. As part of our quality of care standards we screen students ages 12 and older for depression. If the students should score high on this screening, our nurse practitioner can contact the behavioral health staff for consultation and make the "warm hand off" introduction for further assessment, diagnosis and treatment. Similarly, if a student presents in crisis, our staff could make the same immediate connection with behavioral health staff via telehealth. Because the local community hospital also has telehealth equipment, students could receive an immediate assessment regarding the need for hospitalization without having to be driven to the hospital by law enforcement, which is what typically happens in these situations in our outlying counties.

The results thus far have included more immediate treatment for primary care issues including the opportunity for assessment, diagnosis and intervention in a more timely manner. Nurse practitioners can e-prescribe medications which can be picked up by parents as soon as they are able. Because we do not have a nurse practitioner at every school, every day, telehealth allows us to offer access to services at every school without parents having to transport children to the closest provider. As a result, parents have reduced travel time and reduced time off work. We anticipate that during flu and strep throat outbreaks, we can be more responsive to the individual school needs to help prevent or alleviate the impact of these viruses on school attendance and even school closure. Early intervention via telehealth will be key as we work with five rural school districts that feel the impact of lost school time for students and staff.

Currently, our behavioral health team is utilizing telehealth between our primary care clinic sites only.

- 2. I have a bipartisan bill with Senator Capito to provide new funding to school-based health centers and recognize the full range of services they provide. What other services would you like to offer or improve on if you had long-term funding certainty?
 - Expanded health education for students in classrooms
 - More preventative health services beyond well child exams
 - Smoking and E-cigarette prevention and cessation programs
 - Education about vaping
 - Alcohol, tobacco, and drug use assessments for adolescents
 - Comprehensive depression screening for adolescents
 - Obesity screening and nutritional counseling
 - Physical activity and cardiovascular health in students
 - Mentor programs for single parent household to do fun physical activities
 - Dyslipidemia screening for students
 - Hemoglobin screenings for all students at risk of diabetes / obesity
 - Lead screening for students at risk of exposure
 - Sexual transmitted infection prevention, counseling and screening for adolescents at risk
 - Medication management consultation for children and their parents for new medications for diabetes or other health and behavioral health issues (depression, ADHD, etc.)
 - Care coordination for students released from hospitalization back to the school or from residential treatment settings back to the community who need follow up appointments

Senator Robert P. Casey, Jr.

- 1) In Pennsylvania 48 of our 67 counties are rural. I hear firsthand of the difficulty our rural communities face recruiting providers and I appreciate the important role telemedicine plays in providing rural communities with access to critical services. This rings especially true for our rural seniors and people with disabilities, who often need specialized care. Nevertheless, telemedicine is not a substitute for quality face-to-face supportive services, like the services provided through Area Agencies on Aging and Centers for Independent Living. In your testimony you mention that Grace Health improved patient engagement by providing supportive services and warm-handoffs.
 - a. Could you discuss the important role of community organizations, like Area Agencies on Aging and Centers for Independent Living, in bridging the gap

between telemedicine and face-to-face direct services for seniors and people with disabilities in rural communities?

The advances in telemedicine equipment and the quality of the interaction between the provider and the patient has improved greatly over the past few years. Equipment has also become much more user-friendly for both the provider and the patients. With that said, the human aspect remains an essential aspect of high quality health care. Supportive community-based programs can play a key role in bridging this gap. Patient navigation, including helping patients get to appointments and following up with patients at home are vital to keeping seniors and persons with disabilities in the community. A navigator has the opportunity to build a strong relationship with the patient and provider to increase comfort with the telehealth equipment and process. Transportation provided by these agencies is also essential to help patients keep appointments that might be critical to their overall health status and allow them to remain at home or in the community. For example, Grace Health has patients that might have to travel over an hour an hour a half for a specialty referral or a surgery in Lexington, the closest large city. Many patients don't have transportation to make this long drive and others don't want to leave their home community to go to the city where they have to deal with lots of traffic, one-way streets and an intimidating maze in the larger hospital or doctor's office. With drive time, wait time, and time spent with the provider it often amounts to a full day event. These barriers can be mitigated by telehealth. Grace Health as telehealth equipment in of its clinics and school based sites in five counties. Patients could schedule a telehealth visit with the specialist / surgeon and simply travel to the closest clinic location with enabling support for transportation and care navigation.

As telehealth regulations continue to change with the advances in technology and access to broadband / access to the internet increases, supportive program could be key to home monitoring programs using telehealth. As partners with the primary care provider, seniors discharged from nursing homes that need at-home follow-up, persons with disabilities, persons with chronic conditions, etc. could be more closely monitored to increase early intervention and prevent conditions from worsening.

Senate Committee on Agriculture, Nutrition, & Forestry Hearing on Implementing the 2018 Farm Bill: Rural Development and Energy Programs November 7, 2019 Questions for the Record Dr. Jeff Dwyer

Senator Debbie Stabenow

Q1: During your testimony, you mentioned that MSU Extension has partnered with national agricultural organization (i.e. National Farmers Union and American Farm Bureau Federation) to disseminate educational material and resources regarding farmer stress. You also mentioned that MSU Extension is training certain staff at these organizations to extend the reach of the MSU farmer stress education program. Can you describe how USDA can aid MSU Extension in disseminating your research and educational material around farmer stress management? What role can the federal government play in raising awareness about farmer stress and other emerging rural health issues?

Since 2016, Michigan State University (MSU) Extension has been delivering two farm stress management workshops in Michigan—one focused on those who work and communicate with farmers and another for farmers. In January 2019, we hosted a national summit on farm stress management to help teach Extension professionals in other states how to apply this curriculum using their own experts. Since that time, 17 states have implemented these programs. Evaluations show that program participants were better prepared to communicate with stressed farmers, learned how to listen empathically, and felt better prepared to talk with and offer resources to someone who expresses thoughts of suicide.

Building off the success of these workshops, the Farm Service Agency (FSA) partnered with MSU Extension to create online and in-person trainings for FSA employees. In the spring and summer of 2019, 483 FSA employees received training online in farm stress management. Additionally, 424 FSA employees received in-person training. Currently, MSU is creating a revised online training for members of the American Farm Bureau Federation, National Farmers Union and Farm Credit Council. This revised training builds on the success of past programs and brings the content to new audiences. USDA can help MSU Extension tell this story of successful programming and outcomes for our state residents and national partners. MSU Extension has developed and tested resources and training programs to share with other organizations interested in reaching farming audiences.

USDA can aid MSU Extension in disseminating our farm stress management resources by first becoming aware of the resources and then becoming familiar enough with the current available content to promote the materials to others. There is also great potential in new resources that can be created by MSU Extension based on current capacity and talents.

The federal government can play a role in raising awareness about farm stressors and other emerging rural health issues by promoting and funding collaborative projects for teams of

1

agriculture, farm finance and health professionals. In communities, this looks like implementing effective prevention strategies and interventions to mitigate impacts of farm stress. This type of work takes interdisciplinary approaches and expertise. Stressors outside of one's control (e.g., weather, tariffs) contribute to the most distress; yet, people can learn stress management techniques. Interventions are needed for individuals and family situations to reduce the impact of geographical isolation and fewer resources in rural areas. With your assistance, we can better help communities reduce stigma and create access to mental health resources.

Public policy needs to address the health of the agricultural workforce. We know that farm work is dangerous, hard labor with long hours, often alone, that can be isolating. We have government programs and funding to prevent on-farm injuries and disabilities; now we need these programs and resources for mental health. Rural areas where farming takes place have lower access to behavioral health care. Even farmers with health insurance coverage pay for this out-of-pocket and do not always have access to behavioral health benefits. Government, universities and the Cooperative Extension Service (CES) need to work together to end the stigma that limits access to care. We can help people develop their skills to raise awareness of signs and symptoms of stress. If we help people acquire skills to step in when they see issues in others or self, then we can contribute to stress management and ultimately prevent suicide.

Other interdisciplinary efforts include having agriculture and health professionals work together to help farm families in the succession, transfer or loss of their farm (specifically bankruptcy). Current agriculture policies help with crop risk, but now we need to focus on human health risks. Programs and resources are needed to assist people to manage their stress and to communicate with others. Cooperative Extension, including MSU Extension, is well-positioned to provide these types of wrap-around programs for our farming communities in rural areas.

Q2: MSU Extension is doing some really innovative work in areas that aren't traditionally thought of as Extension services – healthcare for example. Your testimony highlighted how our famers and rural families are in need of better services to deal with many health issues ranging from injury and addiction to stress induced disease, and mental health. Please describe the work MSU Extension is doing in Michigan to fill the gaps in healthcare provided to rural communities? How can we use MSU's experience with this model to address health related issues in rural communities in other states?

Cooperative Extension Service professionals throughout the country work in numerous areas that impact the social determinants of health—defined by the World Health Organization as "the circumstances in which people are born, grow up, live, work and age, and the systems put in place to deal with illness." Adequate incomes, jobs, affordable housing, quality education, health services, and many other social and economic factors directly impact individual and population health. Often, rural residents are disadvantaged in these areas. MSU Extension has a conscious recognition community and economic development, youth success, agriculture and nutrition education can make an extraordinary difference in the overall health of community members.

2

In my written testimony, I explained that MSU Extension's recent experience in mental health and community behavioral health builds on our 100-year reputation of serving rural audiences through agriculture education programs and models the emerging role that CES should play in both rural and urban communities. The Affordable Care Act suggested that community-based healthcare delivery could be *modeled* after the CES. The Michigan State University Extension approach, alternatively, maintains that the CES *is* the ideal vehicle for facilitating community engaged, health-related research and care delivery because of its proven track record, existing budget, statewide presence, a staffing structure that includes content experts in human health, and well-developed, local community partnerships. We are not therapists, psychologists or doctors, but we are trusted partners whom farmers lean on. Education around these issues is best received when our faculty and staff members who work in these areas walk into agriculture audiences shoulder-to-shoulder with our MSU Extension agriculture staff members who have existing, trusted relationships with farmers.

Senator Robert P. Casey, Jr.

I understand there is tremendous variability in Extension from State to State. And that is by design because Pennsylvania is not Louisiana is not Alaska.

Q1: I understand that Rural Development has become a higher priority at MSU and in some other states – why is that?

Our approach is based on the recognition that social and economic factors continue to be the best predictors of health and quality of life for individuals, families and communities, especially in rural areas. Hence, we have invested significant resources in rural development in ways that, like most states, varies significantly by region. Michigan was part of a "Stronger Economies Together"—a national pilot program between USDA Rural Development (RD) and a collection of state Cooperative Extension Services. This rural economic development initiative provided an introduction between participating CESs and USDA RD, and teed-up a true collaboration. Since that initial partnership, MSU Extension staff and RD staff have continued to work together on other critical rural issues, including housing, rural broadband, and community vitality. Collectively, our CES staff members that participated in this program across the country know and trust each other. They often jointly conduct outreach activities, and routinely make cross references, as appropriate. As such, we are strong stewards of the federal funds we collectively receive.

Q2: What would it take to get other states to prioritize rural community and economic development within their Extension system?

The agricultural sector represents a legacy stakeholder group for the CES. A strong agricultural community, however, is also dependent on a strong rural economy. Michigan State University

3

Extension has long recognized this interdependency, and through strong state and county funding, has made the necessary staffing investments to offer a robust collection of community and economic development education and training programs that are contributing to greater vitality. These programs range from enhancing tourist economies to developing small business infrastructure in regions that have limited resources. Many other states have made similar local investments, but it varies across the CES network. While federal and state CES funding has remained relatively flat the past decade, we have been successful in identifying other funding partners (e.g., local community foundations, local economic development agencies, workforce development organizations) to provide additional resources to build the necessary capacity to be an effective resource for rural places. Our advice to our colleagues who have been less active in this space is absent of increased federal funding, think of creative partnerships that can grow your staffing investment and expertise. Concomitantly, effectively addressing economic challenges facing rural America requires a holistic approach that triages the collective expertise of the CES system, including leadership development, health and well-being, and housing/financial literacy.

Q3: What do you see as the role of the Cooperative Extension System in advancing a 21st century approach to community and economic development, and by that I mean an approach that goes beyond business attraction and resource extraction to focus on local enterprise and ownership, building inclusive wealth and improving overall health and well-being? What could this body do to make it easier for Cooperative Extension to be a partner in this work?

One clear advantage for most CES programs is that we have a statewide footprint, actually live and work in the communities that we serve, and have a 100+ year history of adapting to the needs of communities. Because of the longstanding support from this committee, the USDA/NIFA and many others, these factors provide a structural advantage for impacting rural community and economic development that should be enhanced. In many states, including Michigan, the CES has been a leader in community-based entrepreneurship and inclusive wealth building that enhances both community and individual health and well-being. From entrepreneurship trainings to connecting aspiring entrepreneurs to campus-based resources (such as the MSU Product Center, which assists food entrepreneurs), and from data-driven regional economic development trainings to financial literacy coaching and workforce development initiatives, Cooperative Extension is uniquely positioned to be a leader and catalyst in new economy approaches to greater vitality and well-being. Numerous other federal agencies, such as USDA Rural Development, Health and Human Services, Small Business Administration, and others, can and should be important partners in this critical work. Incentivizing creative federal and state CES partnerships that spur innovative approaches to wealth creation can further advance local and regional initiatives designed to equip communities for the new economy realities. The Michigan State University Extension approach, alternatively, maintains that the CES is the ideal vehicle for facilitating the development and implementation of community-based programming well beyond the traditional youth and agricultural programs that have been its history. Yet, in my time as Director of MSU Extension, I have witnessed the extent to which CES is unknown to many, and known for only one or two areas of emphasis by those who are informed. Your support for helping to inform other

4

agencies, colleagues and constituents about the work of CES and the potential for addressing issues that effect individuals, families and communities would be very impactful. In addition, encouraging other agencies (e.g., NIH, CDC, DOD, DOE) to explicitly include CES partnerships and collaborators in funding opportunities would establish a mechanism for further realizing the potential for the CES.

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	Project Description	0 Rural Development funds will be used to provide technical assistance.	The purpose of this project consists of completing a comprehensive master plan for the redevelopment of the downown area of the City of Asthod. Alabama. The project will include recommendations from a consulting firm regarding economic development and a O plan of action for the downown area.	Rural Development funds will be used for a feasibility study with a long term goal of the 0 future development of an Alabama greenhouse vegetable industry.	Rural Development funds will be used for technical assistance to develop technical and 0 safety skills and increase business knowledge for Green industry business sector.	The purpose of this project is for revitalization of an existing building to be used for a retail 0 business incubator in Brundioge, Alabama.	This Rural Development investment will be used to make avery of incirecy improvements with the Provide averability of the Provide State and Provide Development with the Provide State and Provide State (Provide State State) with the Provide State and State State State State State State State Accessing and Provide State State State State State State State average State State State and state and State State State and state and state accessing to power Stormes.	Funds will be used to purchase restaurant and HVAC equipment for a locally owned restaurant located in Canidion. Alabama. The project will also created a new tobs: Canidon, Alabama is located in Witcox County which is a high unemployment, high poverty, and Desidently poor county.	Rural Development Index will be used to conduct a feesibility study to determine if a new interstate interchange in Autauge County is feesible. The expansion could lead to Conventione and economic development to a rural area.	Rural Development funds will be used to remove and replace a roof on an existing building 0 that will be used for a restaurant.	Rural Development funds will be used for renovations to an existing building that will house a 0 business incubator.	The final backgrownic intermets with treated make empty distribution backgrownic intermetial with the purchase starting content of LEO (particular as assoning word by Constiti Front Resource Company in Content and application at a save the purchase and produces to quality bywood, lumber, and treated word product. This project will asse \$150, 270 provide content and a 130, 272 (Wr) (§2, 256), per year, which is a storght	Turds will be used to assist with the Revisitation of the Flight Line at Craig. Field. In phase 1. the industrial Authority will remove as (i) building foundations. Phase 1 will allow the ate 0.0 bring in new businesses. Creating about 75 new Job.	Rural Development tunds will be used to provide technical assistance training for agricultural 0 technology. The training will focus on the forestry, fishing and hunting industry.	0 Rural Development funds will be used to provide technical assistance.	This flural Development investment will be used to purchase and install a 7.68W solar same year provide the control production is a could accounting im word by Calyor Disks. The other AIC climina and speciation in the programme or exproved instances of the speciation in the provise and on implane 0.056 With C27.28% pary with the second electricity to power 1 forms.	This fural Development investment will be used to make energy efficiency improvements with the procrease and installations. ELC plighting and a maching facility for word by dull Coast Auromation Solutions. LLC in Ray Mantee. This proper will save \$1.285 per year, and will 0 save \$4.2261WI (57.85%) per year, which is enough electricity to power's home.	
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5	Obligated	09/25/19	06/27/19	06/26/19	06/27/19	06/27/19	05/28/19	06/17/19	06/27/19	06/26/19	06/27/19	08/01/19	06/27/19	06/27/19	09/24/19	05/28/19	05/29/19	
		GRANT	RECS ENTERPRISE GRANTS	RBCS DEVELOPMENT GRANT	RBCS ENTERPRISE GRANTS	PERSISTENT POVERTY RBCS BUSINESS ENTERPRISE GRANT	MAND. ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	PERSISTENT POVERTY RBCS BUSINESS ENTERPRISE GRANT	RBCS DEVELOPMENT GRANT	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	PERSISTENT POVERTY RBCS BUSINESS ENTERPRISE GRANT	RBCS ENTERPRISE GRANTS	RURAL COOPERATIVE DEVELOPMENT GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 220,000	MAND. ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	
	Program	SSDPG	RBEG	RBOG	RBEG	RBEG	EE	RBEG	RBOG	RBEG	RBEG	REAP	RBEG	RBEG	RCDG	RES	EE	
	Borrower of Grantee at ARAMA STATE ASSOCIATION OF	COOPERATIVE	ASHFORD DOWNTOWN REDEVELOPMENT AUTHORITY	AUBURN UNIVERSITY	AUBURN UNIVERSITY	BRUNDIDGE, CITY OF	BUCHANAN HARDWOOD FLOORING COMPANY, LLC	CAMDEN, CITY OF	CENTRAL ALABAMA REGIONAL PLANNING & DEVE	CHILDERSBURG, CITY OF	CIRCLE OF CARE	COASTAL FOREST RESOURCES	CRAIG FIELD AIRPORT & IND. AUTHORITY		FEDERATION OF SOUTHERN COOPERATIVES	GAYLON DRAKE CPA	GULF COAST AUTOMATION SOLUTIONS LLC	
	State	ALABAMA	ALABAMA	ALABAMA	ALABAMA	ALABAMA	ALABAMA	ALABAMA	ALABAMA	ALABAMA	ALABAMA	ALABAMA	ALABAMA	ALABAMA	ALABAMA	ALABAMA	ALABAMA	

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_	The fatter Divergionent instantion will be extended to provide and that all 65 (00K value array (local panels) and Cuntersville Feed Scione. The Feed states in Scianacia in Cameraville and specificar in Hamma, Investoric, garden, and agricultural supplies. This properties will save 32725 per year and will replace 80.377 (Wn (100%) per year, which is enough electricity to 0 power seven home.	This Rural Development investment will be used to assist its immer, and rural small interaction for experiments of the space, and in make a energy differency impowering to their operations. They cluck will be used to make energy differency interportering in the space and in the energy differency interport of the space and the space and in the energy differency used. Common in Monorcondin, The power wild in the energy dispersion of out and as 388.00kM (cl 38%) per year, which is energy instruction to power 38 homes.	The Rural Development investment will be used to a start it timere, anchere, and rural strail interest in development investment will be used to a start furmere, anchere, and rural strail intercovenents in the operations. Polycel funds will be used to make energy differings proceedens that the antibility of a straight of a straight of a straight of a straight of a straight label. The straight of a straight of a label. The straight of a straight of a label. The straight of a straight of a label. The straight of a straight of a a straight of a straig	This first independent of the start of the s	Funds will be used to resurtace a parking for a the Marengo County Business Incubator located in Linden. Alabama. The poject will potentially create 19 new jobs. Marengo County 0 is a persistently poor, high poverty, and high unemployment county.	The Rural Development Investment will be used to make energy efficiency improvements the pursus and installation of LDS purging at a sexual read by McSeu Lander Ostroper II effective. McSeu Lander Company has been to search by the out of the pursus and the matching and the set of the part and at search 0.11.200 km (2.256) parties. Into a longel detection to part 11 hours.	This fixed Development investment will be used to estant farmens, markens, and rund small interestint to development preveations that any parts, such on the sound preveation of the sound between the sound sound preveation of the sound preveation of the sound preveation of the sound between the sound sound sound preveation of the sound between the sound sound sound preveation of the sound between the sound	The random processor methoden will be and to addict transition, and a straid transitional providencing menodation will be addice to the random processor that the random processor that the random random random random processor with the processor and random processor and random rando	
Direct Loan Amount	8		0				N 0 0	- 00	
Grant Amount	35,712	20,000	20,000	28,745	145,500	6,459	19,562 142,000 232,849	7,981 115,500 0	
Guaranteed Loan Amount	0	0 0	0	0	0	0	0 0 0	0 5,000,000	
Date Guar Obligated Loan	07/31/19	03/13/19	03/07/19	07/31/19	07/16/19	05/29/19	03/06/19 06/20/19 06/20/19	03/25/19 06/27/19 05/03/19	
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND ENERGY EFPIC MPROV GRANTS UNDER 200.000 BBOS ENTERPRISE GRANTS	MAND.ENERGY EFFC.MPROV GRANTS UNDER \$2000 Privatives Pairse End Contr	GOMMAND ENERGY EFF IMPROV GRANTS	RBCS ENTERPRISE GRANTS	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND BNERGY EFFC MFROV GRANTS UNDER 20000 VALUE-ADDED PRODUCER DV/P GRANTS-05CR RES-AMANGTORY RENEW ENERGY SYST GRAVING	MAND ENERGY EFFIC MPROV GRANTS UNDER SZUDO BEDS ENTERPRISE GRANTS BEDS ENTERDBISE GRANTS	
Program	REAP	EEI	Ξā	REAP	RBEG	EEI	EEI VAPG REAP	BI REC	
Borrower or Grantee	GUNTERSVILLE FEED STORE, LLC REAP	HARRIGAN LUMBER COMPANY, INC. JOKSON COUNTY 21ST CENTURY	JASFER LUMBER COMPANY, INC.	LEWIS BROTHERS LUMBER COMPANY	MARENGO COUNTY COMMISSION REEG	MCGEE LUMBER COMPANY, INC.	MCSHAN LUMBER COMPANY MCNHOE BUSINESS VENTURES, LLC NOFTH ALABARA FABRICATING COMPANY, INC.	PEAK FARMS INC PEAK FARMS INC SHOALS STITEPRENEURIAL CENTER INC. SKEGGE TRAVEL CENTER, LLC	
State	ALABAMA	ALABAMA ALABAMA	ALABAMA	ALABAMA	ALABAMA	ALABAMA	ALABAMA ALABAMA ALABAMA	ALABAMA ALABAMA ALABAMA ALABAMA	7

Projekt Description	This fruit Development investment will be used by South Alabitmus Electric Cooperative to Development of the second second second second second second register of the Development electric period register of the second	This Fund Development investment will be used by South Alabamia Electric Cooperative to provide a servicement and no industrial Development Board for the OV of Thoy (Troy (Toy DB)). Thoy UBS will use the lundary to search and the most of the Troy industrial Park, to re-could be estimated access and and ensing and used and previous entry and wave annotability and the service access and a service and used and a previous the annotability and the service and the service access and a service and used and a previous and the service and the service access and the service and the service access and the service and the service access and the service and the service and the service access and the service and the service access and the service access and the service access and the service access and the service access and the service access and service access and the service access and the service access and service acc	Rural Development funds will be used to provide skills, website, leadership training, as well to se computer literary and action relation training to workforce for small businesses. as an unit To as formed transforment will be used to action to small consider and more renail	truiterate in objection; restrict and the composition of the compositi	This Funal Development investment will be used to purchase and insult a 49.50W solar army (picture) at Winghot Concordand Development, Weigh-Tice hand monitorial and the army concord solar and a a full-antice index company full monitorizations fund and activity. The opperiod insolar Solar Sony wave will implace 70.710 WM (100%) per year, a Development and a proper site formation.	This Rual Development investment will be used to make energy efficiency improvements with the protocol and an event of the comparison of a section plane. The entities operation is evened by fullimentor chark Company and produces approximately 5:10 million point of calling here with the point of mass 5:23.48 pp and will see 1.94.7.1304Wit (42.9W) per year, which is exceeding electrony to power (55 brank and the company of the point of the company and power (55 brank and the company of the power when the encoder lectrony power (55 brank and the company of the power when the encoder lectrony power (55 brank and the power power and the company of the company of the power (55 brank and the power power and the second brank power (55 brank and the power power power power and the power power (55 brank and the power power power power power power (55 brank and the power power power power power and the power power (55 brank and the power power power power and the power power (55 brank and the power power power power and the power power (55 brank and the power power power power and the power power (55 brank and the power power power power power and the power power (55 brank and the power power power power power power (55 brank and the power power power power power power (55 brank and the power power power power power power (55 brank and the power power power power power power (55 brank and the power power power power power power (55 brank and the power power power power power power power (55 brank and the power power power power power power power (55 brank and the power power power power power power power (55 brank and the power power power power power power power power power (55 brank and the power power power power power power power power power (55 brank and the power power power power power power power (55 brank and the power power power power power power power (55 brank and the power	Rural Development Index will be used to assist himmers, muchaes and rural small businesses in development Index y species, and in a mixing energy index y micrownexts to prove the provided of the provided sector and the index provided at 77 Mr space. PV species on the ord of a top word comment indiging well shares. This provide nuclear sector sector and sector and sector following which shares are opper value results are stated sector and sector following which which to provide the sector and sector and sector following which which are provided as a sector and sector and sector following which which are a provided and a provided and the provided sector and sector and sector following to an event of a spectra for a protec- tion of the provided sector and prover 17 mm is protected and a provided a protect of a protec- tion of the protect of the protected could prover 17 mm is protected and and the protected matter and sector and prover 17 mm is protected and a protect and protected matter and and a protection of protected and prover 17 mm is protected and a protected and protected matter and protected could prover 17 mm is protected and a protected and and protected matter and an event of protected could prover 17 mm is protected and an event of a protected and a protected matter and protected could prover 17 mm is protected and a protected and and protected matter and protected could prover 17 mm is protected and protected and and protected matter and protected an	FIGUS times where begoing provide element assistance in southwest plass of or the development of maniculture businesses. This project will provide the technical assistance to develop site plans, business plans, and permit applications for mariculture business 0 development.	Rutal Development Inform Mut to used to savel target interve. Introduces and the multiple energy efficiency. Improvements to developing environment is the multiple energy systems, and in multiple energy will checky, improvement to their operatories. Auto Resonance REAP, Introduce Intervention California Intervention and operated Intring variations in energy different upgrades to the interlation of Inti Intervention and operated Intring variations and an use and to asset to asset and asset and operated Intring variations and an use and the same of asset and a same and an advect and the same and an use and an use and the same and asset and asset and an use and will replace. I Skit planter of Z dated (X) person for year (In explanted) and development of partial of the planter of a forward.	
Direct Loan Amount	1,000,00	-	_	0 0	10				~	
Grant Amount		243,634	74,831	00'09	49,795	124,972	15,000	83,719	48,618	
Guaranteed C Loan Amount	0	0	0	0 4,143,750	0	0	0	0	0	
	419	(19	//10	0119	/19	/19	(19	/19	119	
Date Obligated	09/06/19	61/90/60	06/27/19	03/27/19 09/03/19	08/01/19	08/02/19	04/30/19	06/14/19	07/19/19	
 Program Description 	PP-REU-ELECTRIO REDL - FINANCING (ELECTRIO - LOAN	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	RBCS ENTERPRISE GRANTS	RENEWABLE ENERGY DEVLP ASSISTANCE GRANTS GUARANTEED 881 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	
Program	REDLG	REDLG	RBEG	REAR BI	REAP	REAP	RES	RBEG	REAP	
Borrower or Grantee	SOUTH ALABAMA ELECTRIC COOPERATIVE	SOUTH ALABAMA ELECTRIC COOPERATIVE	THE CATALYST CENTER FOR BUS & ENTREPRENE	THE UNIVERSITY OF ALABAMA TRMC OFFICE BUILDING I, LLC	WEIGH-TEC, INC.	WILLIAMSON CATTLE COMPANY	ALASKA DREAM MAKERS (ADM INC)	ALASKA FISHERIES DEVELOPMENT FOUNDATION	ALLBRETT, JASPER P	
State	ALABAMA	ALABAMA	ALABAMA	ALABAMA ALABAMA	ALABAMA	ALABAMA	ALASKA	ALASKA	ALASKA	m

Project Beschiption	Rural Development funds will be uneed to statist furmant, muchons and until mainteness in development funds will be uneed to statist furmant, muchons and until mainteness in development of the statist statistic statistic statistic statistic statistic statistic statistic statistic and and and and and and and and and and	And Development from all to such o susset from the more more more transition and the more and the more more more and the more more more and the more more and the more more and the more more and the mo	Fund Development funds will be used to searel timment, minchers and mail maintenant to expeription translate strateging statistic and starting expeription statistic programments to programment and the served strateging and strateging strateging statistic programment and programment and another strateging strateging statistic programment and strateging strateging and efficiencies and allow for using strateging statistics and and strateging strateging and efficiencies and allow for using strateging strateging strateging strateging strateging and efficiencies and allow for using strateging	Fund Development funds will be used to assist furmers, minchers and rund insufficiences in development funds of present and annually development of presenter to a present of the second end of the second end of the second end of the attraction of the second end of the second end development and pre- petition. The second end of the second to a compare the second end of the second end of the second end of the second end of the second line and increased prior. The ender work in a colorer wave value to present the end of the second end of the other and the second in a colorer wave value of the second line and increased prior. The ender works the rund to get shafts	Raral Development funds will be used to seasi threment, minches and mail mail homesees in development funds will be used to seasi threment, minches and mail homesees to search the season of the season of the season of the season of the season of the season of the effective and also for the second on the sharp events the effective and also for the second on the sharp events the season of the season of the season of the season of the season of the season of the season of the season of the season of the season of the season of the season of the season of the season of the season of the seadon down the two of the seador of the season of the season of the seadon down the two of the seador of the season of the season of the seadon down the two of the seador of the season of the season of the seadon down the two of the seador of the season of the season of the seadon down the two of the season of the season of the season of the seadon down the two of the seadon of the season of the season of the seadon down the two of the season of the season of the season of the seadon down the season the two of the season of the season of the season of the seadon down the season the season the season of the season there is a lower of the season of the season the season the season of the season there is a lower of the season of the s	Auto Theorem from the start of paratel transmit merice, includent and the multi- developing revealed energy systems, and in multi-peropy-influence, important to the operation of the start
Direct Loan Amount						_
Grant Amount	9,995	4,940	9,437	10,000	11.738	16,971
Guaranteed Loan Amount	0	٥	0	٥	0	٥
Date 0 Obligated 1	05/29/19	05/23/19	06/26/19	05/21/19	07/22/19	05/23/19
Program Description	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000	REAP MAND ENERGY EFF IMPROV GRANTS	MANDENERGY EFFICINIPROV GRANTS UNDER \$20,00
Program	RES	Ξ	REAP	E	REAP	E
Borrower or Grantee	AMBERG, WILLIAM	ATRIUM BUIDING PALMER, LLC	BASARGIN, AVTONOM L	BELL, MICHAEL EARL	CARLSON, DALE L	снаклисни, лони
State	ALASKA	ALASKA	ALASKA	ALASKA	ALASKA	ALASKA

Project Description	Fund Development turch will be used to essel tarment, morbers and rural small barenesses the operation in the mean energy systems in manual energy indexes. They currently the operation is more bound hole and not a small energy the processing the system of the operation is the mean bound hole and not be and the system of a life order P1 system with between elevation indexing the system of the system of the operation of the system of the system of the system of the system of the system of the processing of the system of the system of the system of the system of the system of the system of the system of explorition of the system of the system of the system of the system of the system of exploration of the system of the operation of the system of the s	Road Development funds will be aread to satisf thream, mochans and unal small businesses in the development funds will be aread to satisf thream, muchans and unal small businesses areas and an area of a satisf thream and aread and thream and aread areas and an areas areas and an area of an area of the high areas and areas areas and areas and a thread or the high areas and the areas areas areas areas areas areas and and a thread or the high areas areas areas areas areas areas areas areas and and a sector and the areas areas areas areas areas areas areas areas areas areas and an areas areas to the high areas areas areas areas areas areas areas areas and an areas areas to the high areas areas areas areas areas areas areas areas areas areas areas areas are	And Development fundional parametic assist function, includes and unal multi businesses in dear powelopment fundional parametic assists in the parametic assists to the experiment of the parametic and the sum of the parametic assists to the matalian and the parametic assists and the parametic assists and the parametic assists and and only dear parametic assists in the parametic assists to matalize and the parametic and boots the track production of the matalian local. The porter of the state is an annual parametic assists and the parametic assists and other the track production of the parametic assists and annual local. The porter of the state is more than the annual parametic and the dampetic assists and the state in the new the the annual parametic and the dampetic assists and the state in the new the the annual parametic and the dampetic assists and the state in the new the the annual parametic assists and the state of the parametic assists and the state in the new the the annual parametic assists and the state dampetic assists and the state in the new the the annual parametic assists and the state dampetic assists and the state in the new the the annual parametic assists and the state in the	In our Development funds will be used to satisf thream, moches and unal small businesses in the development funds will be used to satisf thream, muches and unal small businesses and the correstorm of the satisfund search and lands thream any guodeling from any system. The saved energy a examination to 1.15, honers annual electrical stage. The and the same search and the search correst of the hinging search and and any statement and and the search of the hinging search and and any interaction of the same and the same search of the hinging search and interaction of the same and and the same search of the hinging search and interaction of the same and the same search of the same search of the same and the same and the same and the same search of the same search of the other same and the same search of the same search of the same search of the other same and the same search of the same search of the same search of the same of the same product of the same search of the same search of the same search of the outer same and the same search of the same search of the same search of the same of the same product of the same search of the same search of the same search of the same of the same product of the same search of	R and Dovelopment funds will be used to satisf thrmerit, mochere and unal manil brainteases in the control of the state of the effortation system. The state effort from the matalander of the effort effortation system. The state effort from the state and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state o	0	Fund Development funds will be used to easist thimmen, monothers and rund small businesses recomposition. This may be availed to easist the manual recomposition of the recommentation. This aread easing a sequence of the recommendation of th	-
Direct Loan Amount	52	2,750	4,660	101	9	0	4,360	92 22
Grant Amount	0 75,352	0 27	0,4,6	0 11,301	0 13,616	8		626,81 0
Guaranteed Loan Amount						4,840,000		_
Date Obligated	07/19/19	05/29/19	04/30/19	05/21/19	05/23/19	11/16/18	06/26/19	05/24/19
Program Description	REAPAMANDATORY RENEW ENERGY SYST GRANTS	MAND ENERGY EFFIC MPROV GRAVTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20.000	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000	MAND ENERGY EFFIC IMPROV GRANTS UNDER S2000		REAP MAND ENERGY EFF MPPOV GRANTS AMAND PROBAY ENERGY SYSTEMS GRANTS	UNDER \$20,000
Program	REAP	Ξ	RES	E	E	18	REAP	KES
Borrower or Grantee	DENALI NATIONAL PARK WILDERNESS CENTERS	DUNHAM, GABRIEL CHRISTIAN	HAINES BREWING COMPANY, INC. RES	JENNINGS, LEO F	LLO FISHERIES LLC	NORTHLINE SEAFOODS, LLC	OWENS, LUKE W	HIVER CITY BOOKS
State	ALASKA	ALASKA	ALASKA	ALASKA	ALASKA	ALASKA	ALASKA	ALASKA

132

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Project Description	In REDC funds will be used to provide technical assistance to new and/or small businesses in the rare communities and valuages of the Kachikan Gateway Boorga). The project will focus on business development plans, produce financial peperform, and evaluate business of the state of the sta	Fund Development tunds will be used to assist termens, muchers and runs small basinesses in development tunds will be used to assist termens, muchers and runs areas perimetry intervent to the operations, fund Development FEDP tunds will be used to assist this family owned Attains metalization (LC) and 2012 VM of well be used to assist this family owned areas to a strate the assist to a strate of the operative strate to a strate the areas perimeted is projected order to perior date point on using a stray family and the experiment of the point will be also in a strate and a point of the exploration of the point of mices 31.11 in much and another periver, the exploration of the point of mices 31.12 in the much and the point.	Tural Development funds will be used to assist in preforming 25+ energy audits for trual small businesses with the goal of 100 audits conducted by the program before 2021. One 0 focus will be to hep the fishing industry with RSW conversion.	Fuel Description of the set of partial transmission and manufactures in the set of sectores developed encodence in the set of the s	RCDS funds will be used to improve economic conditions in rural Alasia by encouraging the establishment of new cooperatives and offering technical assistance to strengthen existing 0 cooperatives. The property will have one new polyba and relating instance and antimic fundamentation of BDDC indox will notice behavior a primeron to main antimoxeconomic and minima fundamentations.	nouco intro wit prover examinar assistance to trutar entrepreneurs and existing upervesses intrough one rate visits and in-present and online training; including business plans, marketing 0 plans, and finacroial modeling.	0	This family beckgrownic bias paratelene weather with the wards counted. Solver- phong Solves by Historia Phage, Acticana, which will be the only weathered stay logging sheally in the popular variant area. The project wall reveals 15 see update in a city where the emerging-prant rate in 15.8% by the satelender area and will unture support the recreational 0 eccentry of this real community.	from 15 percent percent percent with the series for an individent perpendition which the permease that the percentange commercial hadrance exploration individent perpendition. Content Barrier and Kohanna commercial hadrance exploration metallocation access that and commarker the local focus, and provide individual section of the local focus producers and the persentange of the percention of the section of the section of the person of the person person of the percentical focus of the person of the section of the section of the person person of the percentical focus of the person of the section of the section of the person person of an 20 point while a sect. The persons are contributing \$24,800 his perpet-	0	٥	This frust Development loss parameter investment will be used to takent han interm loss the provides an advance costing y most because in high concernor and will be the provides and advance costing y most because in high concernos concernos. And the provides and advance a loss of the provides and the provides provides and the provides of the provides a loss of the provides and the provides and advance conclustion of entry hower the surregularity employees the prior of the how of the provides and the hand to be a conclustion of entry and the prior and the prior and the func- tion is a conclustion of entry hower the surregularity entry and a relation and by more than 157.	 percent. This Fural Development investment will be used to develop a training program to target 	CMAs and nurses in Apache County, Ariz. A locus of the program will be training on treating 0 opioid addiction, including prenatal addiction.	٥
Direct Loan Amount															
Grant Amount	25,000	6,812	100,000	19,372	170,000	72,600	47,628	0	50,000	156,438	14,602		0	59,000	17,664
	0	٥	0	0	0	0	0	7,400,000	0	0	0		6,900,000	0	0
Guaranteed Loan Amount															
Date Obligated	06/13/19	04/30/19	03/25/19	04/30/19	09/26/19	06/13/19	05/14/19	11/23/18	07/26/19	05/29/19	03/05/19		04/15/19	07/25/19	04/19/19
Program Description	RBCS DEVELOPMENT GRANT	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 20,000	REAP ENERGY AUDIT RECIPIENT	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RURAL COOPERATIVE DEVELOPMENT GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANUA LURY RENEW ENERGY SYST	GUARANTEED B8I 3% FEE LOAN	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000		GUAHAN I EEU B&I 3% FEE LOAN	RBCS ENTERPRISE GRANTS MANIC DENEMIC ENERGY EVETTING OPANITS	UNDER \$20,000
Program	RBOG	RES	REAR	RES	RCDG	RBEG	REAP	B	RBEG	REAP	RES	i	m	RBEG	RES
Borrower or Grantee	SPRUCE ROOT, INC.	STELLER ENTERPRISES	SW AK MUNICIPAL CON	TALKEETNA RESTAURANT LLC	UNIVERSITY OF ALASKA ANCHORAGE	UNIVERSITY OF ALASKA ANCHORAGE	A SUNSET CHATEAU LLC	A&R HOSPITALITY, LLC	AJO CENTER FOR SUSTAINABLE AGRICULTURE	ALTA REAL ESTATE, LLC	AMBAYA GOLD HEALTH PRODUCTS LLC		ANTELOPE HOSPITALITY LLC	APACHE COUNTY BRADIEV B SMITH DMD DHSC	BLLC
State	ALASKA	ALASKA	ALASKA	ALASKA	ALASKA	ALASKA	ARIZONA	ARIZONA	ARIZONA	ARIZONA	ARIZONA		ARIZONA	ARIZONA	ARIZONA

								10	04				
Project Description		This fixed Development investment will be used to construct new ADA parking spaces, threaden and mode or advance position parking and an advance and an advance of the parking spaces. The Contrast Development Development (Development, Str.) The opport during the next of the Contrast Parking and a contrast parking the contrast parking the parking of difference parking and a contrast parking the contrast parking the parking of difference parking and a contrast parking the contrast parking the parking defending the model of advance parking the parking parking the parking the contrast parking and a contrast parking the parking parking the parking the defending the number of advancement parking parking parking parking the parking the defending the number of advancement parking parking parking parking parking parking parking parking parking parking the number of advancement park parking parking parking parking parking parking parking parking p	reveal insplantations mount insplantation during the social properties and accommodate durings 0 growth in the area. 0	0	The final tool Desciptions intractions will be used to develop an intraction the study and business path and to provide strategic plantiming for a lawayor hand: Cooperative on the shared plantic rideal Researching. The Aniana cooperative will be compared of approximately. So anticat and energing extreme can be alwayor busicon that will moloy at test 15 individuals and provide financial and and sufficiency to local community.	The fund Development Investment will be wald to condicit critically and development investment will be wald controlling community development patheming on the Navio Navio Reservation in Artz. By providing small business workshopment patheming, and developing a Navio Navierse inclustor business path. There existing are existent or earlier and path and path path 17 on the Reservation, where the overall unsupportant rate exceeds the state rate by 195.	0 percent.	0	Run () exclusionary and much surved by 10 housed as subject subject as house where the subject subject and (2) housed as subjects and subject	Renal Development grant function will be used to create a revolving bain functio for amail businesses and administration Coarps, Aux 1, and project as expension to second the amail businesses and careful report, Additional function of 20,000 further eventing and and businesses and careful report. Additional function of 20,000 further eventing and and them the Commodel Family Endoments and the granteet is contributing \$5,800 ft.	The Rund Development Investment will be used to establish a dipidi hebrariogo training tectoria and a second and the second to establish a dipidi hebrariogo training tectoria and evolopment and angle of the second tectoria and the second distributed entiting performant activation and angle reprinting development to the activation performant to develop the contrology tender and control tectoria and the second second tectoria and the development and transgement training.	USLA hard low-goard hard accounts call websamer Law (FL) have all the howed USLAIM Coverage Mark Cooperation. Net, (Internetidary, Nayo Alli na mark beam for Days for the exist. (L) (L) (Internetidary, Nayo Alli na mark beam for the exist of the exist. (L) (L) (Internetidary, Nayo Alli na mark beam for performance and the exist of the exist of the exist. (L) or exist of the exist. (Nayo and Nayo Alli na exist of the exist of t	The first indication of the experiment will be used to approximate the relation of the adverged for Hock Condit Association to think encicontemprise found wantible for the term experiment. The second character approximation is considered to the and the second character approximate access to capability the and a second constrained and grow their operations. The investment will provide opportunities for 0 amil floatmeness to sustain a neg grow their operations.
Direct Loan Amount			0 0	0			~	•		0 0		0 200,0	-
Grant Amount	8,750		30,00	286,590	65,000		20,000	166,479	24,000	70,00	126,665		40,000
Guaranteed Loan Amount	0		0 1,070,000	0	•		0	0	0	0 1,900,000	•	0 1,488,000	0
Date C Obligated L	04/11/19		07/25/19 08/26/19	09/17/19	09/25/19		08/02/19	05/06/19	07/26/19	07/26/19 12/13/18	09/03/19	02/11/19	06/21/19
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000		RBCS ENTERPRISE GRANTS GUARANTEED B8I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	SMALL SOCIALLY DISADVANTAGED PRODUCER GRANT		RBCS ENTERPRISE NATIVE AMERICAN GRANT REAP-MANDATORY RENEW ENERGY SYST	GRANTS	RBCS DEVELOPMENT GRANT	RBCS ENTERPRISE GRANTS GUARANTEED B&I 3% FEE LOAN	RECS OPPORTUNITY NATIVE AMERICAN GRANTS	RUFAL ECONOMIC DEVELOPMENT LOANS (ELECEND) GULARANTED B813% FEE LOAN	PERSISTENT POVENTY RBCS BUSINESS ENTERPRISE NATIVE AMERICAN GRANT
Program	RES		RBEG BI	REAP	SSDPG		RBEG	REAP	DOBR	RBEG	RBOG	REDLG	RBEG
Borrower or Grantee	CAPREAM DAIRY LLC		CLARKDALE, TOWN OF D&M PATEL ENTERPRISES LLC	DELTA PROPERTIES, LLP	DINE COMMUNITY DEVELOPMENT CORPORATION	DINE COMMUNITY DEVELOPMENT	CORPORATION	DIVINE FLAVOR LLC	FOUNDATION FOR LITTLE COLORADO REVITAUZ	FOUNDATION FOR LITTLE COLORADO REVITALIZ GILA CONCRETE, LLC	GILA RIVER BROADCASTING CORPORATION, INC	GRAHAM COUNTY ELECTRIC COOPERATIVE, INC. GVS SERVICES LLC	HOPI CREDIT ASSOCIATION
State	ARIZONA		ARIZONA ARIZONA	ARIZONA	ARIZONA		ARIZONA	ARIZONA	ARIZONA	ARIZONA ARIZONA	ARIZONA	ARIZONA ARIZONA	ARIZONA

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	Project Description	0	0	0	Furst Development grant funds will be used to create hour (if) new rural community profiles the community profiles. The end result of the grant is on sets a weater and community set and rural defaultation result of the grant is on sets awareness of each community as an wrattle invelocities and the promote eventuation of a community as an interface condition result of promote eventuation is approximate to the community and the rural of promote eventuation is approximate to the community and the rural of promote eventuation are not an interface of the provide result of the grant of a common of a common grant and and and yob (30). Law will four an eventuation of the provide area for a rule of a common grant and and and yob (30). Law will common the provide eventuation are fully approximate and the common for the grant.	be used to entimence debt, make property improvements, provide working capital, and pay tees associated with the transaction. The borrower owns and operates a Holiday im Express & Suites in Casa Grande, Arrz. The project will create two jobs and save 35 jobs in 0 rural Pinal County.	The Rute Decognome investment in the form of a clamaneed batteriane and induction (88). Low will be used for the construction and parameter itmancing of an 88-room. Kur story, upper mid-scale initial service healt to be branded as a La Ouinta Inn 8 source in Annocea. Final County, Arizona. The bortower will create 30 new jobe. The bortower is contributing 0 \$23.85.851 on the project.	This Fuust Development Investment will be used by the Charanters of Commerce to fund the replacement of the existing antiquated manual billboard with a modern digital billboard. The project will create one new job and is expected to help with small business expansion in the 107,200 area.	Runz) Development indusi bue actor dowed practice trade concernic development attrade_points as well as regional reconding translage pairs to the Former Barnet Freees Area (FERA). The plans will be developed at releast the businesses will be assisted and 28 plans (FERA). The plans will be developed at releast the businesses will be assisted and 28 0 bitlion.	The Rural Development investment will be used to continue the providen of technical assistance and timing to inconstructivement as takino. Curc County, Alt. The regiont will provide coching on successful trainings strategies as well as the tooks necessary for 0 accessing capital from Nogales Community Development Corporation's revolving loan fund.	Rura Development Guaramed Laon Funds will be used to assist in the purchase and proceeding of interpretent of an interpretence about how work of a variation of the second second and a community where the poorly level is part of the property. The proceed is a common approximate the poorly level is part of the property. The approximate is the proceeding the interpretence of an interpretence of an interpretence of a net of the property. The approximate is a properting the interpretence of a net of the properting the interpretence of a net of the property interpretence of the properting the interpretenc	This Rural Development investment will be used to provide technical assistance in southeastern Arizona as part of the recipient's Arizona Border Business Crisis Empowerment	0 Program.	0	0	0	Fund Development funds will be used for a multicased project. (1) continuing design of the tocal foctor markapples including appliments, architectural, and environmental and (2) training and technical assistance of small businesses that vill locate their businesses in the cost foct markappea. The project will assist free (5) small businesses and 57 (bus will be 0 cented or asset).
Direct	Amount					0		0 107.2	-	_				_			_
j	Grant Amount	20,000	50,000	20,000	57,000	0	0	0	200,000	25,631	o		20,612	49,750	20,000	174,840	299,991
	Guaranteed (Loan Amount A	0	0	0	•	6,600,000	7,500,000	0	0	0	1,811,000		0	0	0	0	0
	Date G Obligated Lr	07/26/19	07/15/19	04/25/19	07/26/19	08/28/19	09/26/19	08/29/19	08/26/19	09/26/19	09/06/19		09/27/19	05/09/19	03/05/19	09/25/19	08/26/19
	Program Description	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	MAND. HENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RECS ENTERPRISE GRANTS	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	RBCS OPPORTUNITY NATIVE AMERICAN GRANTS	DISCRETION ASSIST MICROPENTERPRENUERS	GUARANTEED BAI 3% FEE LOAN		DISCRETION ASSIST MICROPENTERPRENUERS REAP-MANDATORY RENEW ENERGY SYST	GRANTS MAND. RENEW ENEREY SYSTEMS GRANTS	UNDER \$20,000 SMALL SOCIALLY DISARVANTAGED PRODUICER	GRANT	RBCS ENTERPRISE NATIVE AMERICAN GRANT
	Program	RBEG	RBEG	RES	RBEG	В	8	REDLG	RBOG	RMAP	a		RMAP	REAP	RES	SSDPG	RBEG
RBCS FY2019 Obligations	Borrower or Grantee	DESERT ALLIANCE	DESERT ALLIANCE	KHAN CATTLE COMPANY LLC	LOCAL FIRST ARIZONA FOUNDATION	Laog INC.	MARICOPA AUBERGE, LLC	MOHAVE ELECTRIC COOPERATIVE, INC.	NAHATA DZIIL COMMISSION GOVERNANCE	NOGALES COMMUNITY DEVELOPMENT CORP	PALM SPRINGS LLC	PPEP MICROBUSINESS &	HOUSING DEV CORP	PRESCOTT ATHLETIC CLUB LLC	RIVER FEVER LLC	ASSOCIATION, INC	SAN XAVIER DISTRICT OF THE T O NATION
RBCS FY2019	State	ARIZONA	ARIZONA	ARIZONA	ARIZONA	ARIZONA	ARIZONA	ARIZONA	ARIZONA	ARIZONA	ARIZONA		ARIZONA	ARIZONA	ARIZONA	ARIZONA	ARIZONA

Project Description Runal Development funds will be used to provide training and technical assistance to Matrixe O American agriculture network businesses, primarily tocal foods projects.	The Rural Development investment will be used to prepare a freatibility planning/strategy for the Ry of S1. Joint, ALC: A solution current fraction from local subscriptions, across obstance used for the and the activities account operation operations, excert and activities	This Rural Development Investment will be used to train up to 16 individuals recovering from avious substance abuse issues in a Workforce Development Program. Following graduation: the graduates in the would work with local businesses to help place the graduates in 0 needed employment.	0.0	This flural Development investment will be used to provide needed technical assistance to expensional and emerging courd water enterpreneurs living on the proprietation and paradimeterian course of the Naney Musicin in Auri. Technical assamces will be provided as hardownearies course of the Naney Musicin in Auri. Technical assamces will be provided and back on pacticularia a to instrume exotraction provided and and and emergence and the provided and prodices, and emergence with provided and emergence and the provided prodices. And emergence and the provision of the provided and and the provision of the contract regolations and appresents.	The Fund Development investment will allow the Trans Bill icon Chapter to conduct leadership training of 10-20 community leaders on organizing and starting community development and agricultural interprofit organizations. The gam will also fund behavior assistance and project planning for the Chapter's Commune & Commerce Canter (Vendor O Vitabo).	This Rural Development Investment will be used to provide initial and organing technical assistance to borrowers and, potential borrowers of the RNAP Revolving Loan Fund 0 available to microentrepreneurs located in the Verde Valley in Arizona.	0	0 0	Rural Development funds will be used to provide technical assistance and training to between five (5) and test (10) smalt businesses owned by members of The Hopt Thee. It is 0 antispated that 13 (pot will be created.	THIS RURAL DEVELOPMENT INVESTIGENT WILL BE USED TO MAKE ENERGY EFFERDENT MERVENDENT WITH THE PLANEASE AND ISET ALTINO OF INCLAFE DEVELOPMENT WITH THE PLANEASE AND ISET AND INCLAFE DEVELOPMENT WITH THE PLANEASE AND ISET AND INCLAFE DEVELOPMENT AND INCLAFT AND INCLAFT AND IS AND INCLAFE DEVELOPMENT AND INCLAFT AND INCLAFT AND IS AND ISET AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT AND ISET AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLE THE PLANE OF THIS LUMBENT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAFT ASSIST FAMBLES AND INCLAFT AND INCLAF	
Direct Loan Amount	0	2	17	0	0	2	g	L 9	9	2	
Grant Amount 149,039	23,000	80,000	19,997 39,936	34,690	70,000	47,442	48,769	9,967 18,250		20,000	
Guaranteed C Loan Amount A	۰	0	00	•	0	0	0	0 0	0	0	
0	/19	/19	v19 v19	(19	/19	(19	/19	(19 (19	/19	(19	
Date Obligated 06/13/19	07/25/19	07/19/19	03/08/19 05/09/19	09/26/19	07/16/19	09/26/19	05/17/19	04/29/19	06/13/19	03/20/19	
Program Description Pregram Description PERSISTENT POVERTY RECS BUSINESS ENTERPRISE NATIVE AMERICAN GRANT	RBCS DEVELOPMENT GRANT	RBCS ENTERPRISE GRANTS	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER 320,000 REAP-MAND ENERGY EFF IMPROV GRANTS	HBCS ENTERPHISE CRANTS	RBCS ENTERPRISE NATIVE AMERICAN GRANT	DISCRETION ASSIST MICROPENTERPRENUERS	REAP-MAND ENERGY EFF IMPROV GRANTS MAND, RENEW ENERFY SYSTEMS GRANTS	UNDER \$20,000 MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	PERSISTENT POVERTY RBCS BUSINESS ENTERPRISE NATIVE AMERICAN GRANT	MAND ENERGY EFFIC MPROV GRAVITS UNDER \$2000	
Program	RBOG	RBEG	RES REAP	RBEG	RBEG	RMAP	REAP	RES	RBEG	E	
Borrower or Grantee SOUTHWEST INDIAN AGRICULTURAL ASSN, INC.	ST. JOHNS, CITY OF	STEPS TO RECOVERY HOMES	SUNSITES ORGANICS LLC THRIFTEE SUPER MARKET INC	TOLANI LAKE ENTERPRISES, INC.	TS'AH BII KIN CHAPTER	VERDE VALLEY REGIONAL ECONOMIC ORG INC	WHOLESUM FARMS ARIZONA LLC	WILLIAM HOLMAN WIRED-UP SYSTEMS LLC	VIITY	NGHALS HYBOT NETHY SYSNAMA	
State ARIZONA	ARIZONA	ARIZONA	ARIZONA ARIZONA	ARIZONA	ARIZONA	ARIZONA	ARIZONA	ARIZONA	ARIZONA	ARGANSAS	

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	Project Description	The and D elevergence interacture and the set of portical particle and the set of the se	This Rural Development investment will be used to make energy efficiency improvements for the parchase national of new participation of new participations in the state and the set table between in six positry houses. B.A.T. Farma LLG is finally-owned and operates positry than in a state and the set of the set of the set of the set of positra set of CPMs, which is enough electricity to powe 9 house. The propose of this lung porgram is a set of the	The intermediate interment interstence of the anticestation of the interviewal and interview and	This fund Development investment will be used to make energy-efficiency improvements for the start of the start of the start of the series of the start of the start Farms, LLOs is a himly-owned broke them operation is Biosoline, K-V histopeck will far the LLOs is a himly-owned broke them operation is Biosoline, K-V, histopeck will describly proves of the start, and the start of the start of the description proves of the start. The start owned broke the start description proves of the start of the start of the start of the description proves of the start of the start of the start of the description proves of the start of the start of the start of the description of the start of the start of the start of the description of the start of the start of the start of the description of the start of the start of the start of the start of the description of the start of the start of the start of the start of the description of the start of the start of the start of the start of the description of the start of the start of the start of the start of the description of the start of the start of the start of the start of the description of the start of the description of the start of the description of the start of the start of the start of the start of the description of the start of the description of the start of the sta	The Rural Development investment will be used to provide customiced rechtined assistance and the strang that takes the strang and general or transit sources and Sukramase contracts. 46 d which are part of the Shink Force Industries. A feast 35 mail sourcesses contracts and and and an another strang and and that is sourcesses and incover- end and or boxempage and accounting systems is a customic service and a strand contract strang and accounting systems in the source and and to conservice and accounting systems in the sources plate. Is stranged platering, business transitions of the sources plate.	THIS RURAL DPFLOPMENT INVESTMENT WILL BE USED FOR THE PURCHASE MO SERVICE CONSTRUCTION FRAM MODIFICIDE AD ARAY, TOOM AND MICH, TAC IS APOLL SERVICE CONSTRUCTION FRAM MODIFICIDE AL THIS PADLET MILL FEALLAG SERVICE CONSTRUCTION FRAM MODIFICIDE AN ATTR ANDRET MATER AND ADDRET THIS PURCESS IN PERCHAPACING CLEAR AND ANDRET AND ADDRET HARAL SIML PURCE PERCHAPACING CHEMICS TO THER OPERATIONS A AND MINIMUM EHEROLF SEFECIENCY MIPPOLEMENTS TO THER OPERATIONS	This Rural Development investment will be used for the protates and intellation of a 301 552, where any CPC proting a common AL, where a solution and a 502 552 payea in a solution, and a solution of the solution of the solution of the solution of the solution development of the solution of the solution of the solution of the solution and the solution of the solution of the solution of the solution of the solution and the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solut
	Direct Loan Amount	9	Q	9		9	0.	0
	Grant Amount	0 165,000	0 19,550	0 120,000	0 28,608	0 170,000	0 18,829	0 142,449
	Guaranteed Loan Amount							
	Date Obligated	07/22/19	05/30/19	07/03/19	09/04/19	06/12/19	03/07/19	08/01/19
	Program Description	RBCS ENTERPRISE GRANTS	MAND. ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAPAMANDATORY RENEW ENERGY SYST GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	RBCS ENTERPRISE GRANTS	MAND, REVEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST
	Program	RBEG	E	REAP	REAP	RBEG	RES	REAP
RBCS FY2019 Obligations	Borrower or Grantee	ARKANSAS HUMAN DEVELOPMENT CORPORATION	ARKANSAS B.A.T. FARMS, LLC	APKANGAS BPANTLEY & SONS INC.	ARKANSAS COCKADOODLE FARMS, LLC	ARKANSAS COMMUNITIES UNLIMITED.INC	ARKANGAS CROW PAVING, INC.	ARKANSAS CRP FARMS OF ARKANSAS LLC
RBCS FY201	State	ARKANSAS	ARKANSAS	ARKANSAS	ARKANSAS	ARKANSAS	ARKANSAS	ARKANSAS

Project Description	This first the backgrownic instantism value also de longer production processing with the proctates and instantiation of a merge again done space in the current dynamic control production is called instantiation of a merge again done space in the current dynamic action is a Lake City. Art. That propert while lake ST 2566 minutes 217.865 minutes 217.8556 minutes 217.8566 minu	The is flural Development Investment will be used to provide inclinical assistance programs between the contractions in a course 2.5 - Foreisco and an Alexanse in an Alexanse of Inclinical and a standard and a course of the course and and the transverse and and an anagement will method and Davisine audit for three wat exploited Daviser controllycoperous A business and oth to three wat exploited Daviser and the analysis of the standard and Daviser and the course of the controllycoperous A business and daviser and the standard Daviser controllycoperous A business and daviser transverse in the state course of the space and direct transverse in the state of computers for business purposa.	The Rural Development investment will be used to make energy efficiency improvements with the production of electric transmission recent subjects from the function of a subject prediction of the structure of the structure of the structure of the production of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure	EXISTING LOAN THAT WAS USED FOR PURCHASING A 63-ROOM HOTEL LOCATED IN 0 HELEIW, ARKANSAS	This Fund Development investment will be used for the purchase and institution of 4.2.54 Thread above the second s	This final breakpriner internet will a weat the processes admission of 25 5 W calar may, KaK Weintray Steppin, a. Lacaho-generat fitter mappi whether in a Sprogdam AL, and miscle Steppin and anong the processes and indiversity 25 25 M (SSB) per year, which is enough enough or process admission and 25 25 1 M (M) (SSB) per year, which is enough enough or program. The purpose of line funding program is to setted formers, and multi-stand businesses and eveloping prevalues energy systems, and in making energy-efficiency improvements to their 0 operations.	The Rural Development investment will be used to make energy efficiency improvements, including per trans, sustained to not existing curry for the site at mity-owned totes tim operation in Fragchin, Ar. This paper wire instruct SS358 per versi in any site of the structure of the site of the site of the site of the site of the version and the site of the version and the site of the version and the site of the version and the site of the version and the site of the version and the site of the site of the site of the site of the site of the si	THE BUSINESS AND INDUSTRY GUARANTEED LOAN WILL BE USED TO REFINANCE ENSTRING LOAN THAT WAS USED FOR PURCHASING A 96-ROOM MOTEL LOCATED 0 IN HELENA, ARKANSAS,	This fluar Development investment of low used for energy efficiency, improvements with the states of the states of the states of the used for energy efficiency improvements with the states of the states and exercise of the states of the states of the states 22.88 Feb equation assingly, and will replace 33.750 kMM states poster. The purpose of the under program states the states are not include and and and business to be intervening and and states the states of the states and under and business are to be and and program. And a		
Direct Loan Amount	_	_				-	-				
Grant Amount	208,371	126,110	17,853	0	18,375	55,770	70,070	0	5,685		
	0	0	0	2,094,000	0	0	0	1,148,000	0		
Guaranteed Loan Amount		0	6		o	Ø	o		G		
Date Obligated	09/19/19	07/22/19	03/07/19	02/19/19	03/07/19	08/01/19	09/04/19	02/19/19	05/15/19		
Program Program Description C	Y EFF IMPROV GRANTS	RBCS EVIERPRISE GRAVITS	MAND EVERGY EFFIC IMPROV GRANTS UNDER \$20.000	GUARANTEED B&I 3% FEE LOAN	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP MAND ENERGY EFF MOROV GRAVTS	GUARANTEED B&I 3% FEE LOAN	MAND ENERGY EFPIC MEPROV GRANTS UNDER \$20,000		
Program	REAP	RBEG	Ē	8	RES	REAP	REAP	ā	E		
Borrower of Grantee	ARKANSAS DELTA FARMS OF LAKE CITY, INC. REAP	EAST ARVANSAS ENTERPRISE COMMUNITY, INC.	ARKANSAS HUGHESFARM PARTNERSHIP	ARKANSAS IMPERIAL UNITED, LLC	ARKANSAS JAMES, THOMAS D.	AFKANSAS K&K VETERINARY SUPPLY INC.	ARKANSAS LUCKY CHICK, INC.	MOMTAZ UNITED ENTERPRISE, LLC	ARKANSAS POLSTON, SHARON		
State	ARKANSAS	ARKANSAS	ARKANSAS	ARKANSAS	ARKANSAS	ARKANSAS	ARKANSAS	ARKANSAS	ARKANSAS	11	

Project Description	A multi-service and an electroment with the extension of the processes of the device of the service of the serv	The million development investment will be and or the systemet and multishor of 2015 We share may Precicial XV/ag. Lice a pointy furm constrained of applicationsean and precision. An important within the analysis of 553/353 strained and an important deX25/30 VM preview. Multi is strained, sectory to poster 2 brown. The propose of the deX260 strained and the analysis description poster. The propose of the dexages ensures y sparse, and it multing anergy efficiency importantiant to their oppositions.	This chain providentiation interesting will be address for an parameter of a distribution of a 20 MV code mounted statistic mount interesting will be address of the project Ad. The project of the project address of the project address are and address and statistic address of the funding program is to search formers and values and statistic address and evolution address and address and calculates and statistic address and calculation of the address and address and calculates and statistic address and address and address and address and calculates and statistic address and address and address and address and an address and statistic address and address and operations.	The Rural Development investment will be used to make energy efficiency improvements the processes and the processes and the make and the second and the processes of the proceses of the proceses of the proceses of the proce	The inclusion decompared mean with the state of multi-secargit framework in the providence multi-secarcity with the providence and ELD and the providence and inclusion and ELD and the providence and inclusion and the stating providence (and the state and	THIS FURAL DRYELOMBERT INVESTIGATION THE LISED FOR THE PURCHARGE AND REALLATION OF SURVENCINCTICS RELAGE AND AND AND ADDULITUONED AND REAL PLUARD TO AND THIS RADIOLITUTUR COLLILIUMONED AND REAL PLUARD COLVINY A LAND. THIS RADIOLITUTUR ESSARES AND REAL PLUARD AND AND AND AND AND AND AND AND AND AN	This multi-section resolution in the section of the section of multi-section of the section of t	This mail or elevergeneration related in the analyce has provide and analycitoria of 20(6 NV solver any Timelyy Comeganic Time Parimethy), an application provide of case and the provide and the solver
Direct Loan Amount	0	60	0	0	2	0	0	
Grant Amount	0 8,750	0 117,378	0 16,240	0 20,000	0 19,542	0 20,000	0 50,000	0 120,403
Guaranteed Loan Amount								
Date Obligated	09/19/19	08/01/19	05/29/19	05/16/19	05/16/19	03/18/19	06/24/19	07/22/19
Program Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. FENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	MAND. ENERGY EFFIC MIPROV GRAVTS UNDER \$20,000	MAND ENERGY EFFICINEROV GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP MANDATORY RENEW ENERGY SYST GRANTS
Program	REAP	REAP	RES	E	E	RES	REAP	REAP
Borrower or Grantee	ARKANSAS POOLE FAMILY PROPERTIES LLC REAP	ARGANSAS POST GAK XING, LLC	AS PURPLE MOON PROPERTIES, LLC RES	ARMANSAS RUSTY TRACTOR VINEYARDS, LLC EEI	ARANGAS SUNSET LAKE VINEYARDS, LLC	ARANSAS SUNSET LODGE, LLC	ARKANSAS THE WEST HAVEN, INC.	TIMOTHY COVINGTON FARMS AS PARTNERSHIP
State	ARKANS	ARKANS/	ARKANSAS	ARKANS/	ARKANS	ARKANS/	ARKANS	ARKANSAS

Project Description	This flural Devicopment investment will be used to nake energy-efficiency improvements including work and insulations to the energy carrier point provide the carrier of the carrier of the carrier as the second to the time operation in closed core. At This poper value is a florable efficiency or power its navigual courd insulation is closed 2000 km (56 kg, km) as a second and carrier as the purposed of this funding poperation is an equitable efficiency to power 15 howings. The purpose of this funding poperation is an equitable efficiency to power 15 howings. The purpose of this funding poperation is an equitable efficiency poperation and the another power and the provide the efficiency poperation is an equitable efficiency poperation in the energy efficiency imposements to how the energy efficiency and the energy poperation in the energy efficiency power 15 howings.	This Rural Development investment will be used to fund a comprehensive community and common development program that will provide training, technical assistance, expertise and resources to community leaders in Londe, Cleixura, Faultner, and While counties in 0 Attainasa.	The final Development investment will be used to ranke energy efficiency improvements with the process and insufactor of efficiency and pulsion. Such the propertise instances of the standy-owned pointy them in course, Arc. The propertise materials Science Figure 1. The approach point the standy-owned pointy them in exceeding to power 1. The properties the indiring porgram is to asset itemes, and the standy-owned the indiring porgram is to asset itemes, and in such as the standy-owned the indiring porgram is to asset itemes, and the standy-owned the indiring porgram is not asset itemes.	This final Development investment will provide technical assistance in healty alto development tex a menugation strateging and an advance of the provident and upon interfect, valuating of excounter production infrastructure assessment and indexe formation in the formation and excounter production infrastructure assessment and infrastructure as were infrastructure and an external production infrastructure and were infrastructure and an external production and exercising of period were infrastructure and an external index includes a S22 000 is under Obstance S200 is under other strateging and the strateging and the strateging and strateging and the strateging and the strateging and the strateging and the strateging and the strateging and the strateging and the strate	This Faural Development investment will be used to deliver an opcide and advanture abuse training, activation, and waveness program. To start of provide a model and advanture abuse training, activation, and waveness program. To start of provide a model and start factors. Delive Understands and Prevention Systems and Ord Cold Astein R Institution Deliver. Delive Understands and Prevention Systems and Ord Cold Astein R Institution Deliver. Delive Understands and Prevention Systems and Ord Cold Astein R Institution Deliver USPAC/MMI Institution Deliver and a tradition and and a start and a start and and and activation of the start and a tradition of the start and and a start provide Astein R Institution Deliver and Astein R Institution Deliver and Astein R Institution Deliver and a start and a start and a start and a start and and and a start and and astein and and and and round Institution Deliver and Astein R Institution Deliver and R and A	U interactions. The funal Development investment will be used to help pay for a study to determine the Debriefers and as a related to the changed economic conditions from the destruction caused	0 by the Camp Fire.	, o		The funal Development investment will be used to provide training and technical assistance in Salinas Valley area to aspring tarmers to strengthen the Agriculture of the Central Coast. 0 Number of jobs expected to be created & or saved 12.
Direct Loan Amount	0	0	Q	0		4		, .		0
Grant Amount	46,193	66,900	14,926	169,990			150,000			40,000
Guaranteed Loan Amount	0	0	٥	٥		5	or 000 000	50.000.000	50,000,000	0
Date G Obligated L	09/04/19	05/30/19	05/15/19	07/22/19		61/02/20	er/2//0	02/07/19	02/07/19	07/12/19
Program Description	REAP-MAND ENERGY EFF MAROV GRANTS	RBCS DEVELOPMENT GRANT	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS		UELIA HEALIH CARE SERVICES GNAN	RBCS ENTERPHISE GHANTS GUAR BIOREFINERY ASST PROGRAM-VARIABLE	GUAR BIOREFINERY ASST PROGRAM-VARIABLE RATE	GUAR BIOREFINERY ASST PROGRAM-VARIABLE RATE	RBCS ENTERPRISE GRANTS
Program	REAP	RBOG	EE	RBEG		DLHI	RBEG	BIOR	BIOR	RBEG
State Borrower or Grantee	ARKANSAS TRUCKS POULTRY FARM	U OF A WINTHROP ROCKEFELLER ARKANSAS INSTITUTE	ARKANSAS WILLIAMS & SON FARMS, LLC	MINROCK INTERNATIONAL ARKANSAS INSTITUTE FOR AGRI		AKKANSAS INSTITUTE FUKAGKI	CALIFORNIA 3CORE, INC. AEMETIS ADVANCED PRODUCTS	DISTRICT OF REYES, INC. AEMETIS ADVANCED PRODUCTS DISTRICT OF KEYES, INC.	AEMETIS ADVANCED PRODUCTS DISTRICT OF KEYES, INC.	AGRICULTURE AND LAND-BASED CALIFORNIA TRAINING

Image: both the particular set of the parti									141				
Page Page Degre Degre Degre Der Der <th< th=""><th></th><th>This Fund Development investment onlibe used to assist farmers, marches, and rora's small the Fund Development investment on the super to assist a do marches of the properties of the marchester is exclosing the state of the state of the state of the subscription of the state marchester is the state of the state of the state and state of the state of the state of the state of the state of the state of the state and the state of the</th><th>0</th><th>USDA B&I Guaranteed Loan funds used for the acquisition of a Best Western hotel in 0 Atascadero, CA.</th><th>To provide loans and grants to Microenterprise Development Organization (MDO's) to 200 provide microleans to help startup and grow through a Rural Microlean Revolving Fund.</th><th>This Fural Development investment with be used to provide loans and grants to Microsenterphise Development Organization (MDC9) to provide microfosms to help startup 0 and grow through a Fural Microfosm Revolving Fund.</th><th>Rural Development funds will be used to provide the intermediary a loan to relend to 000 businesses and for community development projects in rural communities.</th><th>This Rural Development investment will be used to advancing the Bio-economy in the San 0 Josquin Valley for job growth and wealth creation for Rural Economic Development.</th><th>The Rural Basiness investment well so used for rechincial sastemace to attimit woo optocrives, control to the accouncient for Earth. Basin shore more contrained and the US of Earth Basin Stream control to the accouncient for Earth. Basin shore more submitted and the Earth Basin Stream control to the accouncient for the section in a transmission and incrementation and control to the accouncient of the section in a transmission and the section and the accouncient for action of the section in a transmission and the action of the particular state accouncient. The applicant particular state apport from as control state and control actions and and the apport to the action state and applied to the had support relation to and the participation is well expensed and applied to the had support opporting to the actioner and applied to the had support contraling of personnel of participation is well expensed and applied to the had support opporting to the actioner and a support.</th><th>This flund Development investment will be used to search farmers, moritons, and trust small between the everyopment eventment will be used to search farmers, and must support effection between the everyopment eventment of the search to search and the search event of the event of the search event of the search event of the search event event the relation event of the search event of the search event event the present event of the production of the search event event the present event event event event event event the search event event event the present event event event events and support present event event</th><th>THE PROJECT INCLUES THE ENDEARGE OF FREE SAT FLANDER ENDARTION COSTS TO CONVERT THE PROPERTY NITO A GROUP HOME SERVING A ADULT IND/NIDALS WITH DEVELOPMENTAL DISABILITIES AND WILL PROVIDE IN HOME 0 HEALTH CARE AND HOUSING.</th><th>This flural Development investment will be used to sestif tarmer, and/and small buintessen to devolging models endpry Statikes. and in mallow pendig-pullenerty improvements by the coentexts. Blaethere OHLLC is a small hanky somed blaethy prime upper coentexts. Blaethere OHLLC is a small hanky somed blaethy prime upper coentexts and and provide model. The start propertical model and the used for the provider and and and provide model. The start propertical model in the start for the provider and and and provide model. The provider and the provider to the provider and and and provider the provider and the provider to the provider and and and and and and and and and and</th><th></th></th<>		This Fund Development investment onlibe used to assist farmers, marches, and rora's small the Fund Development investment on the super to assist a do marches of the properties of the marchester is exclosing the state of the state of the state of the subscription of the state marchester is the state of the state of the state and state of the state of the state of the state of the state of the state of the state and the state of the	0	USDA B&I Guaranteed Loan funds used for the acquisition of a Best Western hotel in 0 Atascadero, CA.	To provide loans and grants to Microenterprise Development Organization (MDO's) to 200 provide microleans to help startup and grow through a Rural Microlean Revolving Fund.	This Fural Development investment with be used to provide loans and grants to Microsenterphise Development Organization (MDC9) to provide microfosms to help startup 0 and grow through a Fural Microfosm Revolving Fund.	Rural Development funds will be used to provide the intermediary a loan to relend to 000 businesses and for community development projects in rural communities.	This Rural Development investment will be used to advancing the Bio-economy in the San 0 Josquin Valley for job growth and wealth creation for Rural Economic Development.	The Rural Basiness investment well so used for rechincial sastemace to attimit woo optocrives, control to the accouncient for Earth. Basin shore more contrained and the US of Earth Basin Stream control to the accouncient for Earth. Basin shore more submitted and the Earth Basin Stream control to the accouncient for the section in a transmission and incrementation and control to the accouncient of the section in a transmission and the section and the accouncient for action of the section in a transmission and the action of the particular state accouncient. The applicant particular state apport from as control state and control actions and and the apport to the action state and applied to the had support relation to and the participation is well expensed and applied to the had support opporting to the actioner and applied to the had support contraling of personnel of participation is well expensed and applied to the had support opporting to the actioner and a support.	This flund Development investment will be used to search farmers, moritons, and trust small between the everyopment eventment will be used to search farmers, and must support effection between the everyopment eventment of the search to search and the search event of the event of the search event of the search event of the search event event the relation event of the search event of the search event event the present event of the production of the search event event the present event event event event event event the search event event event the present event event event events and support present event	THE PROJECT INCLUES THE ENDEARGE OF FREE SAT FLANDER ENDARTION COSTS TO CONVERT THE PROPERTY NITO A GROUP HOME SERVING A ADULT IND/NIDALS WITH DEVELOPMENTAL DISABILITIES AND WILL PROVIDE IN HOME 0 HEALTH CARE AND HOUSING.	This flural Development investment will be used to sestif tarmer, and/and small buintessen to devolging models endpry Statikes. and in mallow pendig-pullenerty improvements by the coentexts. Blaethere OHLLC is a small hanky somed blaethy prime upper coentexts. Blaethere OHLLC is a small hanky somed blaethy prime upper coentexts and and provide model. The start propertical model and the used for the provider and and and provide model. The start propertical model in the start for the provider and and and provide model. The provider and the provider to the provider and and and provider the provider and the provider to the provider and	
Pagen Program Program Description Description <thdescription< th=""> Descrip Descrip</thdescription<>	Direct Loan Amount	8	0	0		8	0 1,000,	8	47	20	0	98	
Page Page Date Date Date Page Program Program Program Program Program LLC Else Gravity Contract Bio V135.55 LLC Else Gravity Contract Program V135.55 LLC Else Gravity Contract Bio V135.55 Else Gravity Contract Bio V135.55 V135.55 Else Gravity Contract Bio V135.55 V135.55 Else Gravity Contract Bio V135.55 V135.55 Else Bio Gravity Contract Contract Contract Else Bio Bio Bio Contract Contract Contract Else Bio Bio Bio Contract Contract Contract Else Bio Bio Bio Contract Contract Contract Else Bio Bio<	Grant Amount		0	0	0		0				0		
Program Program Description Dot FEAP REAP REA REAP <th>Guaranteed Loan Amount</th> <td></td> <td>4,200,00</td> <td>7,155,50</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>640,00</td> <td></td> <td></td>	Guaranteed Loan Amount		4,200,00	7,155,50							640,00		
Program REAP RAMAP REAP RAMAP RES RES		07/22/19	08/26/19	04/16/19	09/09/19	09/09/19	06/05/19	07/12/19	07/12/19	03/18/19	12/21/18	03/26/19	
9 e		REAP-MANDATORY RENEW ENERGY SYST GRANTS	BUSINESS & INDUSTRY GUARANTEED LOAN - 1%	GUARANTEED B&I 3% FEE LOAN	DISC RURAL MICROENTERPR DEV ORG	MAND RURAL MICROENTERPRISE DVLP ORG GRANTS	INTERMEDIARY RELENDING PROGRAM	RBCS ENTERPRISE GRANTS	RECS DEFELOPMENT GRANT	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 22,000	GUARANTEED B&I 3% FEE LOAN	MAAD: RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	
State Berranes of Grantee CAUFORIAA, ALAMO FARINS CAUFORIAA, ALAMO FARINS CAUFORIAA, ALAMO FARINS CAUFORIAA, ALAMO FARINS CAUFORIAA, ARCATA ECONOMIC CAUFORIAA, DEVELOPMENT CORP. CAUFORIAA, DEVELOPMENT CORP. CAUFORIAA, BATCATA ECONOMIC CAUFORIAA, BATCATA ECONOMIC	Program	REAP	8	8	RMAP	RMAP	ВP	RBEG	RBOG	RES	ā	RES	
		CALIFORNIA ALAMO FARMS	CALIFORNIA ALVAREZ BROTHERS, LLC	CALIFORNIA AP HOTEL GROUP, LLC	ARCATA ECONOMIC CALIFORNIA DEVELOPMENT CORP.	ARCATA ECONOMIC CALIFORNIA DEVELOPMENT CORP.	ARCATA ECONOMIC CALIFORNIA DEVELOPMENT CORP.	CALIFORNIA ATIP FOUNDATION		CALIFORNIA BAR 777 RANCH, INC.	BAY AREA HOUSING CALIFORNIA CORPORATION	CALFORNIA BLUEBERRIES OLEI LLC	

Project Description	The hand beginning the second of the authorized and the second second at damage to the Miccene chain and attention of the second action associated with water applies last the galaxy Miccene chain and attention of the second action associated with water regions: especially the town of Pandate, lave been hard's by this unprecedented and 0. Instructured dataset.	The Rural Development investment will be used to assist with the feasibility assessment development and mighemetation of technology to increase and microve access to capital to rural amount baseneses. Serving 23 Countries in Catificmia, Gai would be 100 jobs created or 0 retained.	Fund Development funds will be used to impose the economic conditions of trust areas in the start of Collimation starting covered the despiteral funds will be COCID provide existence and inclusion synchronic and the starting of the despiteral provide existence and starting will be starting the starting starting and an experiment provide existence and starting will be starting the starting starting and an existence provide existence and starting and manual provide interacting starting and and an existence and provide existence and an existence and an existence of the starting starting starting and starting st	Rural Development tunds will be used to provide technical assistance to cooperatives who are comprised to coolly disastingsal distributions. Services include delevening cooperative development training, and conduct feasibility audies, and financial technical assistance 0 located in socially disadvantaged California communities.	The farth Directoment invention will be used to provide excitned in assistance to microanterpresents and microanterprises that are located within the Micro Development Organization (ADDO) assistance and an area in the area for a set allowed as a provide the applications. Determined applications and exciting becomes that have received loans from the MIOD under 0 that thread Microant Republication and another and a set and the all Microanter Republication and a set and	THIS REFINANCE WILL IMPROVE BUSINESS CASH FLOW AND ASSIST WITH THE 0 RETENTION OF JOBS IN THIS SMALL, RURAL COMMUNITY.	This Fluid Development investment will be used to assist furmers, anothers, and unus frank Propert funds will be used to conduct approximately. To the membrane provide a set of the membrane and the set of conduct approximately of the membrane and the membrane a	The final Development and the series of the series of the series operating contra- tion of the series of the serie	The first Devolption interaction will be and 20 provide interface advances to cluster Characterization and a second and the second advances parameters primiting and advances to care a possible can have an advance parameter primities analogement careary counting and an advances parameters primities analogement the poster will be managed by the Counted County Parameters in colors and advances and a county for counter County Parameters in colors of expected to be readed for a small of the poster will be managed by the Counted County Parameters in colors of expected to be readed for a small of the poster will be managed by the Counted County Parameters in the count of expected to be readed for a small of the poster will be made and advances and the poster will be advanced to be a	This Rural Development investment will be used to conduct feasibility study to determine if the existing Red Bluff Community Center commercial kitchen is marketable as a community 0 kitchen and business inclutator for residents of Red Bluff and other areas of Tehama County.	
Direct Loan Amount	0 0					0		-		-	
Grant Amount	25,00	55,000	200,000	175,000	81,936	0		50,000	71,000	40,000	
Guaranteed G Loan Amount A	0 2,500,000	0	0	0	0	2,972,000		• •	0	0	
			6	19	19	19		<u>5</u> <u>5</u>	6	6	
Date Obligated	07/12/19 05/09/19	07/12/19	09/05/19	61/90/60	09/24/19	09/26/19		03/27/19	07/17/19	07/12/19	
Program Description	RBCS ENTERPRISE GRANTS GLARANTEED B3135 FEE LOAN	RBCS ENTERPRISE GRANTS	RURAL COOPERATIVE DEVELOPMENT GRANTS	SMALL SOCIALLY DISADVANTAGED PRODUCER GRANT	MAND RUPAL MICROENTERPRISE DVLP ORG GRANTS	GUARANTEED B&I 3% FEE LOAN	RENEWABLE ENERGY LEVLP ASSISTANCE	GRANUS MAND RURAL MICROENTERPRISE DVLP ORG GRANTS	RECS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	
Program	RBEG	RBEG	RCDG	SSDPG	RMAP	B		REAR RMAP	RBEG	RBEG	
State Borrower or Grantee	CALIFORNIA BUTTE COUNTY OF CALIFORNIA BUTTE COUNTY OF CALIFORNIA C. K. AND LILA HANSEN INC.	CALIF. STATEWIDE CERT. DEV. CALIFORNIA CORP	CAUFORNIA CENTER FOR CAUFORNIA COPERATIVE DEV.	CALIFORNIA CENTER FOR CALIFORNIA COOPERATIVE DEV.	CALIFORNIA CALIFORNIA FARMLINK	CALIFORNIA CHESTER REAL ESTATE, LLC		CALIFORNIA CHICO STATE ENTERPHISES CALIFORNIA COLUSA COUNTY PARTNEEISHIP	CALLEORNIA COLUSA COUNTY PARTNERSHIP	CALIFORNIA COUNTY OF TEHAMA	15

t Project Description	0	This Fruit Development investment will be used to assist armiter, mortanes, and rand small the fruits Development investment will be used to assist a sub- transport and the strange strange and the strange strange armiter and a mortane and strange strange and cover and and and and eaver particular protocover to mortane, and the valuest and mortane and the protocover includes protocover constraints and the description cores for the strange area. The protocover and strange and the description cores for the strange and the protocover and strange and the description cores for the strange and protocover and strange and the protocover and protocover and protocover and the strange and the protocover and protocover and protocover and the strange and the protocover and protocover and the strange and protocover and the protocover and protocover and the strange and protocover and the protocover and protocover and the strange and the strange and the protocover and protocover and the strange and the strange and the protocover and the protocover and the strange and the strange and the protocover and the protocover and the strange and the strange and the strange and the protocover and the strange and the strange and the protocover and the strange and the protocover and the strange and the strange and the strange and the protocover and the strange and the strange and the strange and the protocover and the strange and the strange and the strange and the protocover and the strange and the st	This taken the Oversonian interfactor will be address through a minimal present and unit multi- bustnesses in developing intervention will be address and in milliog energy-efficiency. Intervention to their operations of a milliog energy-efficiency and an used for the potential or a milliog energy-efficiency will be address used for the potentian of a milliog energy address and call the effect of the potentian of a milliog energy address and a milliog energy efficiency. For an analysis will be address and will replace at \$175726 MM pairs years, which is enrough electricity to Develope 3.5 hourse.	Bural Development funds will be used for assisting the centre in developing rural worker cooperatives and co op conversions with an emphasis in western North Carolina, Maine & O New York State.	Funds will be used to provide traditionical assistance to the Nativia A American and Alasisan organizations to develop cooperatives, deviner cooperative development training, and conduct frequesitivity studies, including one designed to increase lood access and build 0 economic opportunities in remide areas.	This Then Development (investment will be used to assist a matter, modures, and trust small modules and the observation of the stand to assist a standard standard and assist and and small modules and the standard standard to the standard standard standard standard standard modules and the standard theory to trust patients at Realing Hills Reachand an Tangkadord to Galaxia and the standard theory to trust patients at Realing Hills Reachand an Tangkadord to the standard theory to trust patients at Realing Hills Reachand an Tangkadord to the standard theory to trust and the standard standard at the standard to different standard theory to the standard standard to the standard to different standard standard to the standard standard standard to development at the space at the standard standard standard standard standard standard standard operators which is encoded electricly to bower (3 brones.	The Thent Development investment will be used to provide training and technical extensions, persisting yourses, planting counter planting counter and services and service and services and the planting market means and services distantion for an analysis and the service and services and and counter businesses around mean plant and an least 20 new place contend.	This Third Development investment will be used to grow the borrower's existing fruit Monoshi Rokowing Louis Carl Rogersmin. The location of the point owner and the point of the existing investment or the strate Company. The location of the strate of the Rokowing Long Long Long Long Long Long Long Lo	The fail and Discoption interfactured will be leaded as participanties may also all concernations and run and businesses in development income and in making entropy effectives impowements to here operations. Project funds will be used to pursuase and instal a biogra conflicting system on Lidowick for any will an earlier business and instal a biogras bogies (Compressed) frame (26) yield expect and safe to a pypelle owned by lifecting Project. The anticipant's and any and expect and safe to a pypelle owned by lifecting Display. (LC) The anticipant's annual digeter production is 45; 16 mmETU of researche Display.	
Direct Loan Amount		0	و			4	0 0	φ	0	
Grant Amount	40,000	235,950	9,216	200,000	175,000	12,424	20,000	87,788	237,050	
	0	0	0	0	0	0	0 0	0	0	
Guaranteed Loan Amount		σ	o	л	0	a	5 5	σ	o	
Date Obligated	07/12/19	07/23/19	04/30/19	09/09/19	61/60/60	09/11/19	07/12/19	09/26/19	07/24/19	
Program Description	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	RURAL COOPERATIVE DEVELOPMENT GRANTS	SMALL SOCIALLY DISADVANTAGED PRODUCER GRANT	REAP-MANDATORY RENEME ENERGY SYST GRAMTS	RBCS ENTERPRISE GRANTS MAND RUPAL MICHOENTERPRISE DVLP ORG GRANTS	MAND RUBAL MICROENTERPRISE DVUP ORG GRANTS	REAP MANDATORY RENEW ENERGY SYST GRANTS	
Program	RBEG	REAP	RES	RCDG	SSDPG	REAP	RMAP	RMAP	REAP	
State Borrower or Grantee	ORNIA	CALIFORNA DAVID SANTOS FARMING	CALIFORNIA DAVIS, DAGROLD LANE	CALIFORNIA DEMOCRACY AT WORK INSTITUTE RCDG	CALIFORNIA DEMOCRACY AT WORK INSTITUTE SSDPG	DRI HALLEY MOORE	CALIFORNIA FINANCING DEVELOPMEN& CALIFORNIA FINANCING CORP. ECONOMIC DEVELOPMEN& CALIFORNIA FINANCING CORP.	CALIFORNA FEED THE HUNGER FOUNDATION RMAP	CALIFORNIA, FIVE H DAIRY BIOGAS LLC	91
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Project Description	This from the production theorem will be used as all throns, means and small measurements to selection throad means will be used as a selection of the selecti	This Fund Development investment will be used to provder Technical Assistance (TA) to the technical Assistance (TA) and the technical Assistance (TA) to new monotonem from them to noise. This inclusion manking, amount, and card from of technical assistance medical. The foreiveners services are includes Sai Algorian. Standard Meeck Advect Factors Cargo, Truck and Andre Alex Algorian. Card and the new Advect Advect and the and Advect Advect and Advect Advect and Advect Advect and Advect and Advect Advect Advect advect and Advect Adv	The initial bencipment investment will be used to special the noise and to reach our subscriptions, support independing and environment will be used by a compared to reach our planning and a support of environment to the state of the state of the state of the parameters of the state of the interment. Project builds on the Glaim County Strategie Economic Plan, (2018) the new of primers and plan in Glaim County. Initial efforts have evaluated in cleant of an en- terment.	This fural Development investment will be used to develop commercially vable use of no to low-value biomess from California's foreasts for the purposes of creating rural prosperity & job 0 creation, mitigating the roles of wildlifes, and protecting the environment.	This fixed Development memory will be used by cooke direct suggest of the local control of the development of the sustained Average and Average and Average taming of the development or constrained or main demention primaria to run areas which will employ that or flower new employees and then the flam the average and even and the project value areas of policy because located in Selayou County. Estimated of the the project value areas of policy because located in Selayou County. Estimated of the the project value areas of policy because located in Selayou County. Estimated	0	This fund the development increment will be used to assist function, condense and run anilal experimentary in development increments will be used by systems, and in mixing, energy-efficiency interconnection to find experiments. Calmoss LCL constraints are not an Yudes Constry and a constraint of the experiment of the mixing energy-efficiency and the electronic direct and supply power for mixing energy and the anily any 57225 even in animati, and will replace 47,738 (Wh per year, which is anotagi electricity to power (brinner).	This final the desponse instantionary kulls buscle possist immer and access and run and possisteness in developing researchs energy partners, and maning anergraficitors improvements to their operations. Narshit Hubbl operate a limity owned organic regratels fulls. They are the strong of the possisteness of 2.3. We also work of operations of the strong operation of the possisteness of 2.3. We also work of operations of the strong operation of the possisteness of 2.3. We also work of operations of the strong operation of the possisteness of 2.3. We also work of operations of the strong operations of the possisteness of 2.3. We also work of the operations of the operation operation of the possistent of the operations of the operations of the operation operations of the operate of 0.00 VMD for year, which is enough the operation operations of the operate of 0.00 VMD for year, which is enough	This failing the elevyement users will be used to sense thream, and manifely elevyement and in miniterases in developing researchers will be used for sense and in miniting elevyements and manifely elevyements in provide many elevision. Scilling J, Harther D, Shar Manyan
Direct Loan Amount						2	0		
Grant Amount	7,250	34,028	60,000	115,000	51,000	12,792	17,250	19,973	20,000
Guaranteed Loan Amount	٥	0	٥	0	0	0	0	0	0
	0/19	\$19	61/3	2/19	61/3	5/19	0/19	/19	219
Date Obligated	05/10/19	09/26/19	07/12/19	07/12/19	07/16/19	09/25/19	05/10/19	03/11/19	03/12/19
Program Description	MAND, RENEW ENERY SYSTEMS GRANTS UNDER 520,000	MAND FURAL MICROENTERPRISE D/LP ORG GRANTS	RBCS ENTERPRISE GRAVITS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	MANU KUKAL MICKOEN IERPHISE UVLP OKG GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	MAND. RENEW ENERY SYSTEMS GRANTS UNDER \$20,000
Program	RES	RMAP	RBEG	RBEG	RBEG	RMAP	RES	RES	RES
State Borrower or Grantee	FOOTHILL REALESTATE CALIFORNIA ENTERPRISE LLC	CALIFORNAL FRESNO COMMUNITY DE	CALIFORNIA GLENN COUNTY	GOLDEN STATE FINANCE CALIFORNIA AUTHORITY (GSFA)	CALIFORNIA GREAT NORTHERN CORP	CALIFORNIA GREAT NORTHERN CORP	CALIFORNIA GUNROCK LLC	CALIFORNIA HABIB, MARSHA	CALIFORNA HOFFMAN KIRKMAN J

Proised Description	This Rural Development investment will be used to provide training and technical assistance in microsofterprise and small business skills development to entreprenents living on	0 reservations.	0	This calls also deportent transmissions will appear appear and the mark transmission and unail must bland based more than a parameterial parameterial and in multiple service and clinear and and bland parameterial parameterial parameterial parameterial and an and in multiple service and digenerating detection is highly country. CAT that this will be used for this purposes and parameterial parameterial parameterian parameterian parameterial parameterial parameterial parameterial parameterial parameterial parameterian parameterial parameterial	This fund Development investment will be used to assist furmers, muchen, and unai anail interaction of the second second second second second second and the second	This fund Development investment will be used to provide inclinical assistance to small the fund Development investment will be used to provide inclinical models and the same in the model and particles and annual the same and the same an	The first and secondarian treatment will be accessed treatment and treatment and the and treatment to the accesses in accessing any enveloped energy systems, and in multiling paragraphysic and	This fund Development investment will be used to assist formers, machen, and unsi and the second second second second second second second second second second improvements of networks periods. Stream characteristic and a second second second second period class will be experiod. Stream second of second second second second second second second second second of second second second second second second second second second of second second second second second second second second second second second second second second second second second second second of second sec	This fund Development investment will be used to assert turnners, muchen, and unai innel interestion a development investment set in the set of the set of the set of the set of the improvements of their operations. Logistic, file, is a startly owned gas stationtime marks to set of the set of the 2024 value are to offset developed in the set of the set of the set of the 2024 value are to offset developed in the set of the set of the set of the set of the set of the set of the set of the set of the set	This fund Development investment will be used to asset furmers, muchan, and mail members in avoid many and and the used to asset for means, and muchan, and muchan, and muchan and muchan approximation in the strength of the
Direct Loan Amount										
Grant Amount		63,592	98,750	0	20,000	125,000	13,701	9,314	81,445	12.766
		0	0	1,900,000	0	0	0	0	0	0
Guaranteed Loan Amount		_	_		_	_	-	_	_	_
Date Oblicated	Riao	07/12/19	09/18/19	09/17/19	04/25/19	07/18/19	05/10/19	03/05/19	09/11/19	03/28/19
Prodram Dascrintion		RBCS ENTERPRISE NATIVE AMERICAN GRANT REAP-MANDATORY RENEW ENERGY SYST	GRANTS	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND: FENERY SYSTEMS GRANTS
Prodram	R	RBEG	REAP	REAP	RES	RBEG	RES	RES	REAP	RES
State Borrower or Grantiae	INDIAN DISPUTE RESOLUTION	VICES INC. PE ENERGY DEVELOPMENT,	CALIFORNIA LLC	CALIFORNIA IP MALBEC, LLC	CALIFORNIA, JS JOHAL & SONS, INC.	LAKE COUNTY BORT RESPONSE	сипеония интерсовтис	CALIFORNIA. LTTLE, SHARON RENEE	CALIFORNIA, LOHIGARH, INC.	LOLONIS FAMILY VINEYARDS AND LOLONIS FAMILY VINEYARDS AND

Project Description	The Rural Development investment will be used to assist immers, ranchers and rural small terreterestic index/pdp resolution and investment and in manufacture and resolution in the resolution of the resolution	This Ruan Development investment will be used to assist lammer, nanchers, and trust small businessen in obviously and solved to make a farmers, and in mixing source distribution procoversaria to the operations. Long about LCD at a 36 generation family source 25-even wave analytic distribution and the solved and the make the about and a structure of the effection close and structure for the puriness of 30°C share and so the effection close and structure and source from puriness of a structure in the sector of the effection close and source from puriness of a structure in the sector of the effection close and source provide in tigging. This proves in each close and a structure of the prove and a structure of the provide and and a structure of the prove 37.07 structure and the source of the prove 37.07 structure and and the sector of the prove 37.07 structure and a structure of the structure of the prove 37.07 structure and a structure and a structure of the structure of the prove 37.07 structure and a structure of the structure of the structure of the structure and a structure of the structure	Acquisition by an experienced operator of an existing fueling station/store and commercial 0 lease facility that supports the local rural community and traveling public.	The fluid Development investment will be used to assist humes, nanches, and trust small businesses in ore-flooring userable energy segrets, and in mixing segret efficiency improvements to the operations. Accounties bury operates allyge dury furn must Conse Lustings, C. Propert induction taken of the must of an improvement to their covery system degret or elements the cost of dupts properties allow dury furn water for degret or elements the cost of dupts properties allow dupts the incovery system degret or elements the cost of dupts properties dupts untertuinty used to have have to address and satisficing the address the properties dupts entertuinty used to advante galace accit? (50 MM per year).	This final benegiment instance will be used to passed immers another and interaction to devolve and neural managements and neural managements entropy efficiency and neural managements	The Rural Development investment will be used to support and provide suggest TA, transage, and drea excinness that do the development or expositor and provide stand) emerging provide basenesses in rural reset. The Rock Oth bay rule strengthen does not extend at 11th rule and easily based on the Annious Market of excisence and the rule mean easily strategies and Marketonica SL and Counties.	The Rural Docement long materine investment to be Durchased of 32, coom loging the Rurally Jonatolin Morro Bay, CA which is commonly fundine as Ascotti na the Rock. This is a finited service bootigent Rock. The subject basiness will create 3 and serve 0 pbs in a rural community with a population of only 10, 254.	This is a rate and term refinance for an existing SBA loan. Lender and USDA fee is to be 0 financed with loan proceeds.	The Rural Development investment will be used to take or a how can we improve the lives of criticans, entending network the expensions of our valors, and another provide extractionation for all aggroups by providing internet based marketing and business tenting. It will create internet based business and save holdership business sended dollars for any mine in Amount of the same of th	amesor County, city in rymoun, roumber or joos expected to be created o and number of 0 jobs expected to be saved 3. THIS PROJECT INVOLVES THE PURCHASE OF AN EXISTING 58-ROOM BEST	WESTERN HOTEL, A VACANT LAND FOR FUTURE EXPANSION AND FINANCE 0 CLOSING COSTS.
Direct Loan Amount	0		0	4				0			0
Grant Amount	25,410	20,000		19,804	20,000	50,000		-		20,000	
Guaranteed Loan Amount	٥	0	2,447,000	D	0		4,675,000 5,720,000	2,200,000		0	5,137,000
Date G Obligated L	09/12/19	09/10/19	02/14/19	05/10/19	06/24/19	07/12/19	05/20/19 06/28/19	03/28/19		07/15/19	11/30/18
D Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	MANDENERGY EFFIC MPROV GRAVTS UNDER \$20,00	MAND, RENEW ENERFY SYSTEMS GRANTS UNGER 22,000	RBCS ENTERPRISE GRANTS	GUARANTEED B&I 3% FEE LOAN GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN		RBCS ENTERPRISE GRANTS	GUARANTEED B8I 3% FEE LOAN
Program	REAP	REAP	18	EEI	RES	RBEG	88	8		RBEG	ā
State Borrower or Grantee	CALIFORNIA LOMA LINDA VINEYARDS, LLC	CALIFORNA, LOMA SECA, LLC	MARUTI SHINGLE TOWN CALIFORNIA PROPERTIES LLC	CALIFORNA MOONSHINE DAIRY	CALIFORNA MOUNTAIN VIEW BARBEOLIE	NORTH COAST OPPORTUNITIES, CALIFORNIA INC.	CALIFORNIA OCEANIC MORRO BAY LP CALIFORNIA OCEANIC SLO LP	CALIFORNIA PLEASURE POINT MARINA, LLC		CALIFORNIA PLYMOUTH, CITY OF	CALIFORNIA QUEEN HOSPITALITY, INC.

This fluar Development investment will be used to assist thrmes, moriclers, and rural small interpretations of the second secon	The main Lowencourse can parameter the and to start time and the main time matches, and real areal bibinitiestical developing researches enough systems, and in maining enough efficiency propriosate of generations. Brings and County, CA. The funds will be east of the propriosate of generating detectiony. In May and County, CA. The funds will be east of the propriosate of generating detection in May and County. CA. The funds will be east of the east of the propriet of the start of the propriet of the start of the east of the start of the start of the start of the start of the east of the start of the start of the start of the start of the east of the start of the start of the start of the start of the east of the start of the start of the start of the start of the developed in the start of the developed in the start of the developed in the start of the developed in the start of the start of the start of the developed in the start of the start of the start of the start	The fluar Development investment will be used for strategic plan for rural development that the fluar plant analysis analysis approximate that will be solar in materials of runnan resources, s.e., in Scionar Scany, Cay Garanevila, C.J. The region has been hivelin resources, s.e., and the solar septort resistance and capacity in everymary from haudening focus to budget in 2018 \$155 million in damages are to floatogol, humed of gas expected focus to budget in 2018 \$155 million in damages are to floatogol.	0 opportunities plus create two new jobs.	The final Development interfacture will be added to bestift furniss. The chard interfact the the product of the	D HOLIDAY INN EXPRESS FRANCHISE REQUIREMENTS.	The intermediate of the intermediant with the point of the valid valid control for obtained found popelies (for Tremeric Firms, Valide-Added Podices Cash Wolfing-Cash Tunda Wale and the form of the transform and an operation with point post of the post Section(a), Valide-Added Podices Caniform (and will point post Section(a), Valide-Added Podices Caniform (and will point by Valid woll possibility and Cashing a postmers, Funda will help with the creation of one (point the audiona and channing a portners. Funda will help with the creation of one (point the audiona control of the Cashing a postmers. Funda will help with the creation of one (point the audiona control of the Cashing a postmers. Funda will help with the creation of one (point the audiona control of the Cashing a postmers. Funda will help with the creation of one (point the audiona control of the Cashing a postmers. Funda will help with the creation of one (point the audiona control of the Cashing a postmers. Funda will help with the creation of one (point the audiona control of the Cashing a postmers. Funda will help with the creation of one (point the audiona control of the Cashing a postmers. Funda will help with the creation of one (point the audiona control of the Cashing a postmers. Funda will help with the creation of one (point the audiona control of the Cashing a postmers. Funda will help with the creation of one (point the audiona control of the Cashing a postmers. Funda will help with the creation of one (point the audiona control of the Cashing a postmers. Funda will help with the creation of one (postmers a postmers control of the Cashing a postmers. Funda will help with the creation of one (postmers a postmers control of the Cashing a postmers. Funda will help with the creation of one (postmers a postmers control of the Cashing a postmers contro	This famal Development investment will be used to assist furmer, machers, and unai amil the second 1988 and estimates and the second to the second second second second second second and the second to the second to the second second second second second second provide the based to the second to the second second second second second provide the based to the second to the second second second second second provide the based to the second to the second second second second second provide the based to the second to the second second second second second provide the based second second second second second second to the second provide the based second second second second second second second the second second second second second second second second second the second second second second second second second second second the second second second second second second second second second the second second second second second second second second second the second second second second second second second second second the second second second second second second second second second second the second second the second second the second	Temecula, C.A The wherey is approv: S6 serves that includes the viney arts for growing the of grapes used to make wine at the subject facility.	This fund Development investment will be used to provide technical assistance to increasing the second second second will be used to provide technical assistance to comparison a (NOC 3) service area in California. Technical assistance will be available segment as a provide second second assistance and the second	
	1.000.00									
		50,00	0		0			0		
0	4,500,000	0	9,950,000	o	8,175,000	0	o	8,172,000	0	
09/13/19	08/12/19 09/06/19	07/12/19	05/20/19	09/11/19	12/19/18	02/01/19	05/10/19	07/15/19	09/24/19	
REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MAND RENEW ENERGY SYSTEMS LOAMS GUAR INTERMEDARY RELENDING PROGRAM	RBCS ENTERPRISE GRANTS	GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	VALUE-ADDED PRODUCER DV/P GRANTS-DISCR	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B8I 3% FEE LOAN	MAND RUPAL MICROENTERPRISE DVLP ORG GRANTS	
REAP	REAP	RBEG	18	REAP	8	VAPG	RES	8	RMAP	
California Roplast Industries, Inc.	CALIFORNA RP NAPA SOLAR 1, LLC BURL COMMUNITY ASSISTANCE CALIFORNA CORP.	CALIFORNIA COMMERCE	CALIFORNIA S&K INNS OF AMERICA, INC	CALIFORNIA SAMRA & SONS, INC.	CALIFORNIA SIYARAM LLC	CALIFORNA TERNERO FARMS	CALIFORNIA TRIO EQUIPMENT COMPANY	CALIFORNIA ULTIMATE INVESTORS, LLC	VALLEY SMALL BUSINESS CALIFORNIA DEVELOP CORPORATIO	20
	REAP GRANDATORY RENEW EMEROY SYST 0811319 0 188,375 0	REJP REAP MANDATORY RENEW EXERCY SYST 08113/19 0 156.375 0 GRANTS GRANT CONTREMENTER EXERCY SYSTEM STATEMENT 08112/19 4,560,000 0 0 MACE REJP MAND RENEW EXERCY SYSTEM SLOANS 08112/19 4,560,000 0 0 0	REAP REAP MANDATORY REVEW EVERTON SYST REAP ANANDATORY REVEW EVERTON SYSTEM (2011) REAP ANAND REVEW EVERTON SYSTEM (2011) ANAE REAP ANAND REVEW EVERTON SYSTEM (2011) ANAE REAP INTERVELIEVON STORAGE (2011) ANAE REAP RECEIVEN STORAGE (2011) ANAE REAP RECEIVEN STORAGE (2011)	REAPAMADATTRAY RENEW ENERGY SYST GRINIG 185.375 0 REAPAMADATTRAY RENEW ENERGY SYST GRINIG 0 185.375 0 MOSE REAPAMADATTRAY RENEW ENERGY SYST GRINIG 0 185.375 0 MOSE REAPAMADATTRAY RENEW ENERGY SYSTEMSLOAMS GRINIG 0 1 0 0 PRAME REAPAMADATTRAY RELEVOND PROGRAM GRIZIG 0 1 0 0 1 0 0 1 0 </th <th>REAP ANNOATORY RENEW ENERGY SYST GAATS 031319 0 183.375 0 ADE REAP ANNOATORY RENEW ENERGY SYSTEMS LOADS 031319 0 184.375 0</th> <th>REPAINMONTORY RENEW EXERCY SYSTEM 0013/19 163.315 0 RELAMMONTORY RENEW EXERCY SYSTEM 0013/19 0 163.315 0 MOE RELAMMONTORY RENEW EXERCY SYSTEM 0012/19 4.500.000 0 0 MOE RELAMMONTORY RELEVONG PROGRAM 000019 4.500.000 0 0 0 P RELAMMONTORY RELEVONG PROGRAM 000019 0</th> <th>REAPAMMONTORY RENEW ENERGY SYST 0473/15 106,235 0 Model REAPAMMONTORY RENEW ENERGY SYSTEMS LOANS 0473/15 0 106,335 0 Model REAPAMMONTORY RENEW ENERGY SYSTEMS LOANS 0412/16 4500.00 0 1000.000 Model REAPAMMONTORY RENEW ENERGY SYSTEMS LOANS 0417/16 4500.00 0 1000.000 Model REAPAMMONTORY RENEW ENERGY SYSTEMS LOANS 0417/16 4500.00 0 1000.000 Read REAPAMANTERENDING FROM PRIMATING 0717/19 9593.00 0<!--</th--><th>FEAP EEPPAAMONTORY RENEW EVERCY SYSTEM 64151 1<8535</th> 1 MACE REAP-AAMONTORY RENEW EVERCY SYSTEM SLOWN 64151 1<8535 1<8535 1 MACE REAP-AAMONTORY RENEW EVERCY SYSTEM SLOWN 64121 4<150.000 0 1<00000 PREAP-AAMONTORY RELEVEN RENEW EVERCY SYSTEM SLOWN 64121 64121 0 1<00000 0 0 0 1<00000 0 0 0 0 1<00000 0<!--</th--><th>FELPE MANUNCRY FISHEW EVERTOr SYST GRAVITS GRISIO 18535 0 MCE FELPE MANUNCRY FISHEW EVERTOr SYST GUART 691519 18535 0 MCE FELPE MANUNCRY FISHEW EVERTOR SYST GUART 691219 0 18535 0 MCE FELPE MANUNCRY FISHEW EVERTOR SYST GUART 691219 4100.000 0 0 0 MCE FELPE MANUNCRY FISHEW EVERTOR SYST GUART 691219 500019 260000 <</th><th>FEAP EEP-AAMAGATOPY FEDERIOY OFST 64151 1<8.335</th> 0 Mode EEP-AAMAGATOPY FEDERIOY OFST 64151 0 18.335 0 Mode EEP-AAMAGATOPY FEDERIOY OFSTERIOS LOAKING 691710 4.900.000 0 0 PEEP REAP-AAMAGATOPY FEDERIOY OFSTERIOS LOAKING 691710 4.900.000 0 0 PEEP REAP-AAMAGATOPY FEDERION OFSTERIOS LOAKING 690610 0 0 0 0 PEEP REAP-AAMAGATOPY FEDERION OFSTERION 690610 0</th>	REAP ANNOATORY RENEW ENERGY SYST GAATS 031319 0 183.375 0 ADE REAP ANNOATORY RENEW ENERGY SYSTEMS LOADS 031319 0 184.375 0	REPAINMONTORY RENEW EXERCY SYSTEM 0013/19 163.315 0 RELAMMONTORY RENEW EXERCY SYSTEM 0013/19 0 163.315 0 MOE RELAMMONTORY RENEW EXERCY SYSTEM 0012/19 4.500.000 0 0 MOE RELAMMONTORY RELEVONG PROGRAM 000019 4.500.000 0 0 0 P RELAMMONTORY RELEVONG PROGRAM 000019 0	REAPAMMONTORY RENEW ENERGY SYST 0473/15 106,235 0 Model REAPAMMONTORY RENEW ENERGY SYSTEMS LOANS 0473/15 0 106,335 0 Model REAPAMMONTORY RENEW ENERGY SYSTEMS LOANS 0412/16 4500.00 0 1000.000 Model REAPAMMONTORY RENEW ENERGY SYSTEMS LOANS 0417/16 4500.00 0 1000.000 Model REAPAMMONTORY RENEW ENERGY SYSTEMS LOANS 0417/16 4500.00 0 1000.000 Read REAPAMANTERENDING FROM PRIMATING 0717/19 9593.00 0 </th <th>FEAP EEPPAAMONTORY RENEW EVERCY SYSTEM 64151 1<8535</th> 1 MACE REAP-AAMONTORY RENEW EVERCY SYSTEM SLOWN 64151 1<8535 1<8535 1 MACE REAP-AAMONTORY RENEW EVERCY SYSTEM SLOWN 64121 4<150.000 0 1<00000 PREAP-AAMONTORY RELEVEN RENEW EVERCY SYSTEM SLOWN 64121 64121 0 1<00000 0 0 0 1<00000 0 0 0 0 1<00000 0 </th <th>FELPE MANUNCRY FISHEW EVERTOr SYST GRAVITS GRISIO 18535 0 MCE FELPE MANUNCRY FISHEW EVERTOr SYST GUART 691519 18535 0 MCE FELPE MANUNCRY FISHEW EVERTOR SYST GUART 691219 0 18535 0 MCE FELPE MANUNCRY FISHEW EVERTOR SYST GUART 691219 4100.000 0 0 0 MCE FELPE MANUNCRY FISHEW EVERTOR SYST GUART 691219 500019 260000 <</th> <th>FEAP EEP-AAMAGATOPY FEDERIOY OFST 64151 1<8.335</th> 0 Mode EEP-AAMAGATOPY FEDERIOY OFST 64151 0 18.335 0 Mode EEP-AAMAGATOPY FEDERIOY OFSTERIOS LOAKING 691710 4.900.000 0 0 PEEP REAP-AAMAGATOPY FEDERIOY OFSTERIOS LOAKING 691710 4.900.000 0 0 PEEP REAP-AAMAGATOPY FEDERION OFSTERIOS LOAKING 690610 0 0 0 0 PEEP REAP-AAMAGATOPY FEDERION OFSTERION 690610 0	FEAP EEPPAAMONTORY RENEW EVERCY SYSTEM 64151 1<8535	FELPE MANUNCRY FISHEW EVERTOr SYST GRAVITS GRISIO 18535 0 MCE FELPE MANUNCRY FISHEW EVERTOr SYST GUART 691519 18535 0 MCE FELPE MANUNCRY FISHEW EVERTOR SYST GUART 691219 0 18535 0 MCE FELPE MANUNCRY FISHEW EVERTOR SYST GUART 691219 4100.000 0 0 0 MCE FELPE MANUNCRY FISHEW EVERTOR SYST GUART 691219 500019 260000 <	FEAP EEP-AAMAGATOPY FEDERIOY OFST 64151 1<8.335

Project Description	This fican Development investment will be used to assist futures, and unsi small business in developing users in development, with its multiple sequencies of interpretents to the operations. With, LL is a kink, pointed the environd orient propriments to the operations. With, LL is a kink, pointed there are non-do orient protection of a 20K with a may to chink electron costs and stage) point to avoid to the origination of a 20K with a may to chink electron costs and stage) point to avoid to the protection of a 20K with a may to chink electron costs and stage) point to avoid to the origination of a 20K with a may to chink electron costs and stage) point to avoid to the protection of a 20K with a may to chink electron costs and stage) point to avoid to the origination of a prover with avoid to 1028 point with a may to avoid to the origination of a prover with avoid to 1028 point with a may to avoid to avoid to b prover with a may cost of the point of the origination of the prover with a may to avoid to the origination of a may avoid with the origination of the proversion of the proversis and the proversis of the proversion of the proversion of the p	The project is for the permanent financing of a 5.344M vear farm im Meeker, CO. The coirs previse will be insteaded on leased and and the foam will be secured by equipment and variacle seases and power purchase agreements. Guaranee will not be issued until the 0 facility is operational and producing at expected capacity.	86W GROUND MOUNTED SOLAR PY 5Y5TEM WHICH WILL PRODUCE ZZZEKWH ANNULLY, AND WILL OFFSET 120% OF THE APPLICANT'S ANNULL ELECTRICAL REEDS FOR THEIR SMALL AG OPERATION AND IS EQUIVILENT TO THE ANNUAL 0 ENERGY NEEDS OF 2.18 HOMES.	0	This fitual Development investment will be used to design and sunch a searchable exactions of 2000 betwork memory memory and lustimeters for the Nether business on the Nether Nethon Reservation in Art: contribute and contract presence and the goal is to help 0 sustain and strengthen these businesses by enabling them to acquire new customent.	This flural Development investment will be used to establish a revolving loan fund within the boundaries of the Devel of Derevoord Springs. Colorado, Te hund is goong to focus on assisting small businesses with updating the file suppression systems within their buildings. O bowin is too be available for working capting or equipment loans.	The Rural Development Investment will be used to assist 3 unal home. Brush, Lamar and Preform Colorado to assist their downtown businesses and districts to improve their digital marketing, including versite and social media, to attract more fourists to their businesses 0 and fowms.	0	0	0	The Rhual Development investment the used to porticionally exported many and watering a watering provide and the section of porticional exponenting at a watering provide and the section of porticional exponenting at a 200 millies to behave. The grant will include a market analysis. Nulliding engineeing and a 200 millies to behave, and behave and and a 200 million to behave and the section of the section exponention and an and a section of the section exponention and a section exponention and and a section exponention and and a section exponention exponention and a section exponention exponention and a section exponention exponenti	ans rules unersupprintent intrestiment will be cuber to because a recorving, user in an uno unous on small business development within the Southern Ute Indian Reservation in southwest 0 Colonado.	0	10.24 KW SOLDAP VSYETIEN INT-TIWLL GENERATE ZOAGZIXWH ANWUALLY AND OFFEGT 114%, OF THIS RUPAL SMALL BUSINESSES MANUAL ELECTRICAL USAGE. 0 THIS IS EQUIVILENT TO THE ANNUAL USUAGE OF 1.9 HOMES.	T3W ROOF MOLINITED SOLAR PV SYSTEM THAT WILL OFFSET 75%, OR 20 833/WH OF THIS CATTLEEP FEEDERS AAWLAL ELECTRICAL USAGE FOR IRIGATION. THE 0 OFFSET IS THE EQUIVILENT TO THE AMULAL ELECTRICAL USAGE OF 18 HOMES. 27 3/W ROOF MOLINITED SOLAR PV SYSTEM THAT WILL PRODUCE 48388/WH	ANNUALY AND WILL OFFSET 86.30% OF THIS RUPAL SMALLE BUSINESSES ANNUAL REFORM USAGE AND IS EQUIVILENT TO THE ANNUAL ELECTRICAL USAGE OF 4.47 0 HOUSEHOLDS	0		
Direct Loan Amount	0	0			0	0	0	-	7	80	0	0	0	2	Q	4	6		
Grant Amount	20,000		11,103	10,710	22,240	93,000	20,000	17,681	4,897	25,558	25,000	129,000	250,000	10,982	8,556	19,297	6,879		
Guaranteed Loan Amount	0	4,200,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Date Obligated	05/15/19	10/30/18	05/28/19	05/28/19	06/26/19	05/17/19	05/15/19	04/22/19	05/28/19	07/30/19	05/15/19	07/15/19	08/01/19	05/28/19	05/31/19	05/28/19	03/22/19		
Program Description	MAND, PENEM ENREY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE NATIVE AMERICAN GRANT	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS MAND DEMEMBERS OF OFFICE OFFICE	UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS BEAD-MANINA TORY BENEVEN ENERGY SYST	GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MANU, NEVEWENET 313 EMB GRANIS UNDER \$20,000		
Program	RES	ā	RES	RES	RBEG	RBEG	RBEG	RES	RES	REAP	RBEG	RBEG	REAP	RES	RES	RES	RES		
State Borrower or Grantee	CALFORNIA WRK, LLC	COLORADO BAR D SOLAR, LLC	COLORADO CAMPBELL, LINDA	COLORADO CARVER BREWING COMPANY, INC RES	ARIZONA CATAPULT DESIGN	COLORADO CITY OF GLENWOOD SPRINGS	COLORADO COMMUNITY COLORADO REVITALIZATION COLORADO REVITALIZATION	COLORADO INC	COLORADO COURTNEY KING STUDIOS, LLC	COLORADO FIRST SOUTHWEST BANK	FIRST SOUTHWEST COMMUNITY COLORADO FUND	FIRST SOUTHWEST COMMUNITY COLORADO FUND	COLORADO GILCREST II, LLC	COLORADO HISPEED4U, INC	COLORADO KW FARMS	COLORADO MCG3, LLC	COLORADO MEURISSE, DARVIN		
Sta	CA	8	8	8	AR	8	8	8	8	8	8	8	8	8	8	8	8	21	

Project Description	Nome Prior States. LLU En la most process yours you could in address normer Contracts on a of the start propulsing culture in working Collocation. The project wait enable a complete neglectomet of al individual program (turners mine we arrange function. These improvements are estimated to aver (LL) address the function. These improvements are estimated to aver (LL) address the arrange address. These improvements are estimated to aver (LL) address the approximate of patients of 1.1.08 to intra-the decident energy of 50 homes. Project is estimated to aver the appricant 51.1.08 to intrade.	Cellin Super, LLC in the only groups store beared in run Weshingrou County, Celevado congress and approximate of the only groups store beared in run Weshingrou County, Celevado congress and supersensaria of all counteres anime rouge store and the counter anime rouge and celling the 772-000 min store). And the project is an equivalent to a manual identical large for Cillingian S. 772 and the manual which is a periodiate to the annual identical large for Cillingian S.	3.15 KW Soart 9: yestern that will porduce 1:17: Wha narrawly and offset 117% ac this Agricultural producers annual electric needs for his irrigation pumps and cattle operation. O This is equivalent to the annual energy usage of 1.39 homes	The Brust Development investment will provide for an steak wide survey of the smaller towns in the counter POHIs, Commons, Hindake, Montreac Longv and Sam Mignel. Colorado to O develops a matter prior to reach mmal from to help them attinct atment brainteasts. Fund Development funds will be used to assist incorporating 5 free cooperatives.	jobs and complete 5 business/leasibility/marketing plans. Service area will cover rural areas 0 in Colorado, New Mexico and Wyoming.	0	This Rural Development investment will assist a new, local food cooperative in Southern Clorado with administries and bound indexico development as well as providing a detailed marketing plan that will cultiminate with a product showcase for potential buyers of 0 their varied produce and products in Denver. Colorado.	ShopAII, Inc is the only grocey store in in Yuma, CO and they will be reglecting it their inefficient 1/2 and T8 lighting futures with new energy efficient LED fatures. This will reduce their energy usage on lighting by 113,27b WM annually, which is equivilent to the the 0 annual electricity usage of 109 homes	0	Wagens Supers, LLC is a located in rural reastern Colondo and is the only groopy store withing 25 mic. They are properly all their independent start of 13 plus full stores at the inne with new deficient (CD Ruteus, the project estimated to index their annual electrical signing apply 53 SUSNING much much which is endered in the storest their anneal of 28 bounds and a colorable and the endered of 10 by SUSS annualy.	Fund Development funds will be used to assist formes, ranches, and runs irreal batenesses in obviouply entrophenesses energy systems, and in mixing experiments improvements to this operations. Project funds will be used for the pundame and entropheness to 10 W used any. This operation makes 55.0.10 perim rankings and Out implies 4.1,300 Mix/10 ⁵ Bip perival, which is enclosible entropheness.	Ruil Discontervitorum da succe to statis target annos. and success	The Rural Development investment will be used to support the implementation of a Pilot poper. Access or Agriculture MCT fraum Trans Primio, Lond Hanglow Post on the Bag. Thes will support the implement of the support of the support the implementation of a policy postored to conto transit objections and underserved transit populations postored to conto transit objections in underserved transit populations objective of supporting them business in rule areas. Jobs served 521:
Direct Loan Amount	ō,	0	2	0	0	ŝ	0	22	6	99	თ	80	0
Grant Amount	16,969	11,260	7,955	36,000	200,000	49,845	30,000	12,783	106,597	7,928	10,019	14,728	53,000
eed nount	0	0	0	0	0	0	0	0	0	0	0	0	0
Guaranteed Loan Amount	0	თ	6	5	6	6	5	6	6	თ	o	0	σ
Date Obligated	03/15/19	03/15/19	05/30/19	05/31/19	09/23/19	07/30/19	05/15/19	03/26/19	06/26/19	03/15/19	05/29/19	03/11/19	07/18/19
Program Description	MAND, ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS DEVELOPMENT GRANT	RURAL COOPERATIVE DEVELOPMENT GRANTS REAP-MANDATORY RENEW ENERGY SYST	GRANTS	RBCS ENTERPRISE GRANTS	MAND, ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAF-MANDA LOKT REVEW EVENUS 2131	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS
Program	B	Ξ	RES	RBOG	RCDG	REAP	RBEG	E	REAP	Ξ	RES	RES	RBEG
State Borrower or Grantee	COLOFADO NORTH PARK SUPERS, LLC	COLORADO ODELLS SUPER'S, LLC	COLORADO PARKER, DALE C	REGION 10 LEAGUE FOR COLORADO ECONOMIC ASSISTANCE	COLORADO ROCKY MT FARMERS UNION	COLORADO SAINT COLUMBIA SOLAR, LLC	SAN LUIS VALLEY LOCAL FOODS COLORADO COALITION	COLORADO SHOP-ALL, INC	COLORADO SUNDAY, LLC	COLOPADO WIGGINS SUPERS, LLC	CONNECTICI 33 CAMPS ROAD LLC	CONNECTICL ANGEVINE FARM, LLC	CONFECTICI CONNECTICUT RC&D AREA, INC. RBEG

Project Description	0	Rural Development funds will be used to assist farmers, nanchens, and rural small businesses in development survexuble energy graves, and in main periognetic energy energies and improvements to the operations. Poperfunds will be used for the punchese and instalmont of 13.21 Wind Set arry. This poper values are enorgia and on Windpieco 16.23 Winh (8.65%) pay vei, which is enough electricity to power 1.22 Inneu.	This fault of the optimization and the provide the providence and traditation of a SIG-MX ground memory dealer mays. [Im Film LLC, will need as SIZ peryone in swingly, and mignetic 65.54X per year. I'm property will avoid any provide 0.54 per homes. The properties of the funding pergunan to be sets of themse, morehers, and runal multi butteness in developing memory systems, and in moving persongraditioners in properties to the operations.	The null Development interainer will be under beit beit pointereal and instally one of a 2,000 Development of the second point register and the second pointering being and implement second pointereal and the second pointering being and the second pointering being properties of the lunding program is to seated its many, and were Sad yours, the other pointering and pointering and any and any and any and any and any and the pointering and any and any any and any any and any and any and any and any and any and any and the pointering and any any and any and any and any and any and any and any any any any any any any any any any	This fault and Revendenter transformer to the interviewed instabilition of a 27-36W coort manufact and range. Literative Constitution of a matter S10:275 are wain in average, and wait implexed S253M https://www.interview.com/area/constitution/or power/2.9 knows. The purposed of the funding program is to assist farmers, marking-wergy- cond and an and human events in the regender eventy systems, and in making wergy- dificiency improvements to their operations.	This mail proceedings in measure with the address of produced and installions of 277 we can form our address of an impact of the address of address of address of a produced address and address of 257 km parts with a produced and an address of a produced before address in the produced address of the funding program is to a start fittimers, and one and a discusses in devolution presendes energy systems, and in making an angry efficiency of propresentat before presendes energy systems, and in making an angry efficiency of propresentation before presendes and address and address and address address and address	The null provegoment can aparative transmitter will be used provide prometation (to provide prometation) than intraviously of the acculation, improvement, and people and an analysis of the acculation of the acc	This Rural Development Investment will be used for the purchase and installation of a 24KW rock mount start and, This purchase in Lossby operated is mn provides fresh local food to the community. The system will produce 31,000 MMh answhy, differenting 195% of the 0 historical energy used by the farm, or enorgy to power 2 Johns.	This Trust Development toon guarantee investment will be used to provide \$7,500.000 overall B&I funding to support high wage technical manufacturing firm located in rural CT. 0 dots aread 132.	This Rural Development loan guarantee investment will be used to provide \$7,500,000 versill B&I unding to support high wage technical manufacturing firm located in rural CT. 0 Jobs several 732.	The and Development investment will be the and for the purches and installions of hybrid 27.3W rock commends status anywhys. It's four direct and geothermital systems of methods and an important status and and and and and and and any and any and any and important status and any and any and and any and any and any or power 7. In the answer and any and any and any and any and any or power 7. In the answer and any and any and any and any and any or power 1. In the answer and any and any and any and any and any and any or and any and any and any or any and any and any any and any and any and any and any and any any and any any and any and any and any and any and any any any any any any any any any any
Direct Loan Amount	8	5	75	34	50	8	0	25	0	0	82
Grant Amount	0 88,000	0 13.722	0 29,475	0 34,034	0 49,195	0 106,680	-	0 19,825			0 49,982
Guaranteed Loan Amount		5		0		0	7,500,000	5	2,500,000	5,000,000	5
Date Obligated		03/11/19	07/30/19	07/30/19	07/30/19	07/30/19	07/29/19	05/30/19	03/22/19	03/22/19	07/30/19
Program Description		MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B8I 3% FEE LOAN	GUARANTEED B8I 3% FEE LOAN	REAPAMANDATORY RENEW ENERGY SYST GRAVITS
Program	REAR	RES	REAP	REAP	REAP	REAP	В	RES	B	B	REAP
State Borrower of Grantee	ECTICL	CONVECTICLEARTH'S PALATE FARM, LLC	CONNECTICLELM FARM LLC	CONVECTICLEPIC FARM LLC	CONVECTICI HARDSCRABBLE LLC	CONVECTICI, MICHAEL'S GREENHOUSES INC.	MOHEGAN RENEWABLE ENERGY CONNECTICI (MS) LLC	NORFOLK INDUSTRIES LLC DBA CONNECTICL HUSKY MEADOWS	CONNECTICL SEITZ LLC	CONNECTICL SEITZ LLC	SHAGBARK LUWBER & FARM CONNECTICL SUPPLIES INC.

Project Description	Rural Development funds will be used to assist farmers, machens, and rural small protometer in developing reactions be easily system, and in making weight efficancy interactions of a static system system. Program weight weight of the protome neuropand reactions of a 13 static system (100%) per year, which is easily interaction to potent (23 bromes, a out replace 4, 706 kMM (100%) per year, which is easily interaction to potent (23 bromes, a	Rural Development funds will be used to assist formers, reachers, and rural small business in obviously strateduce energy systems, and in mixed segregations improvements to the operations. Project funds will be used for the purchase and mission and a 2.5 M visual segregations. A mixed in solar provide a search of an equation of a 2.5 M visual segregation which is strated to a set of an equation of a 2.5 M visual segregation of a search of a strategies and of an equation of a cost of a set of a set of a set of a set of a second a set of a set of a set of of an equation of a set of a set of a set of a	This frue all Development Investment will be used to provide funding for architectural and planning aurvey for the buildings that provide the program services to elderly people with 0 intellectual and developmental disabilities:	This First Development investment will be used for the purchase and installation of a 22.45 and the second	This final the development transmism will be used the participane and a development transmission of a 20.46 World mount solar with, Baykide Estention a family-connel and development exterior contractor and specialise in final and subjections. Will subject the participane and exteriory and will implement 55.502 (Wn (1105%) per year. This project will save exupt, and will participane 55.502 (Wn (1105%) per year. This project will save exupt, and will prove 24 format "This purpose of the function program material and mothers, and runal rank businesses in developing provesible strengt safetimes. Static 2025 A famil Developments to the resources. Franklage forces 5.2.022 Rank and a runal rank and the strengt selection of the Appleant Contribution. State. Solution 0.07 Previous Franklage (SDA Runal Development Rank and Print 28.500.	This fund Development Investment will be used for the purchase and instillation of a 724.68 who may any Gauge Transfer Station (VII) (CDD) and the purchase and instillation of a 724.68 who may any Cardon Station (VII) (CDD) and the station of the purchase and the station or another station of the station of the purchase. The stationary station is a station for making starget station (VII) (CDD) and the station of the purchase and the station of the station of th	This fained becognome variance will be used for the purchase and an experimentary faint and the purchase of the purchase and and correct point faint will interface Statism, even and the purchase and the statism of the purchase of the purchase statism, and and appeared and the funding program is a set statism, and and becomes the purpose of this funding program is a set statism, and and becomes the purpose of the funding program is a set and in making weight with the purpose means to their evencing of program. The program is a set of making weight with the purchase of the funding program is a set of a making weight of the purchase of the purchase of the funding program is a set of making weight of the purchase of the evencing programmers.	The funal Development investment will be used for the purchase and installation of a 23.40 kM sector and the se
Direct Loan Amount	_	-						
Grant Amount	7,791	6,650	62,000	20,000	8,202	93,750	20,000	20,000
	0	0	0	0	0	0	0	0
Guaranteed Loan Amount	6	6	19	6	2	6	5	5
Date Obligated	03/11/19	03/11/19	07/29/19	03/20/19	03/12/19	05/15/19	05/23/19	05/15/19
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, REJEW DIERY SYSTEMS GRAVTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000
Program	RES	RES	RBEG	RES	ŝ	REAP	RES	RES
State Borrower or Grantee	CONNECTICL STEADFAST FARMS LLC	CONNECTICI SUN ONE ORGANIC FARM, LLC	THE ARC NEW LONDON COUNTY, CONNECTICLINC.	DELAWARE ASA PROPERTIES, LLC	DELAWARE BAYSIDE EXTENORS, LLC	DELAWARE CAREY FARMS, INC.	DELAWARE COLLINS, LEROY	DELAWARE CSCAUTO CENTER, LLC

Project Description	The fleat Development investment will be used to contract for the development of the contract and contract attracts. The course used to contract for the development of the contract and contracts attracts. The course used on contracts the point was mean attracts the set of the development of the course used on the point was attracted at the and was attracted attracts and the course attracts and the point of the attract was attracted at the set of the point was attracted at the attract was attracted at the set of the point attracted att	This Rural Development investment will provide schdanships for seven under-employed and unemployed redents of Kent and Stasse counters and the 44-week schema yrats employment training program at the Food Bank of Detwender Bank of Lenkus (0 att taining program teaches alults desirable to employees in the tood industry.	The further provides the interface will be used for the processes and maintenant of a second second	The first point performant instance will be noted by the provides and point of 20 Wroot mount solar time. CCF frame first, a solarly time operation, will realize SK 57 per year in sound, solar time. CCF frame first, a solarly time operation, will realize SK 57 per electrony to power 15 power. The propert of this funder program is to static times. Realized to power 10 protect. The propert of this funder program is to static times.	This fluar I Development interactive the used by NeJ. Wight Family Farms, LLC b provide an effort of the strain of the strain of the strain of the strain provide the strain strain provide the strain of the strain provide strain end and strain provide strain end and strain provide strain end and strain the strain provide strain s	No fittual Development investment will be used to fund professional engineering services measures for the planming particle development of the service of weather and service measures of the planming particle development of the service of the se
Direct Loan Amount	8	0	31	6	8	8
Grant Amount	12.000	50,000	98,531	49,999	20,000	20,000
mount	o	0	0	0	0	o
Guaranteed Loan Amount	5	6	6	6	9	ç.
Date Obligated	07/26/19	07/25/19	09/18/19	05/31/19	03/21/19	07/23/19
Program Description	PBCS ENTERPRISE GAMATS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 320.000	RBCS ENTERPRISE GAMITS
Program	RBEG	RBEG	REAP	REAP	E .	C B B B B B B B B B B B B B B B B B B B
State Borrower or Grantee	DELAWARE DOWNTOWN MLEORD, INC	DELAWARE FOOD BANK OF DELAWARE INC.	DELAWARE FOXCHASE, LLC	DELAWARE GC FARMS, INC	DELAWARE H& J WRIGHTFAMILY FARMS, LLC RES	DEJWARE HARRINGTON, CITY OF

The Rural Development investment will be used to fund a Franchity Study on the East-West under April Copport in Study. Determine The apply and project accommendance on entrophysical copport in Study. Determine This Chapter accommendance on Application and a strandomenical study. The study of the study of the project is provided by the feet Commy Memory. The study and the Leg council comments and a more accommend priority of the study of the study of the study of the study of the study of the study of the Leg council and study of the study of the Leg council and study of the study of the study of the study of the study of the Leg council and store the study of the study of of	0	This grain benegrowent investment will be used to the percentanean teamlition of a 23 Min confinement software. Journal Proprieta (Constantials Marcel) operations are more business and ministice SSC pay wear a way and will register 26 (Min) (DR) per year. This propertial may encoupt electricity to power 3 formars. The purposed of the strainess are more any electricity to power 3 formars. The purposed of will operation and straines and means, and means are more any electricity of power and and the strainess and the strainess and the strainess and and will operation and straines and the strainess and the strainess and and strainess and and the strainess and and and and lateration and statistication dependent of SN11, Min and operation and statistication operations of SN11, Min and SN21, Min and	This fight the descriment instance will be used the provides and antimized of a constant of the descriment instance will be used by the provided public will work to will make a 50.000 C2 any will be used to 50.000 C2 any will be a set of the provided public provided the project will ave anothigh and used to be any constant of the provided public provided the project will ave anothigh and used to be any constant of the provided public provided the project will ave anothigh and used to be any constant of the provided public provided the project will ave anothigh and used to be any constant of the provided of the function of energy appears and in making surgiculations proprietations to brief operations.	This final prodicyment instance will be used for the multi-sear failures of 2014 Min address many. However, the multi-search the multi-search and the multi-search and the multi-search and the multi-search multi-s	The final processment independent with a work the providence and emission of a 455.5 http://processment.org/ansimo/_EBI-Final_LCG inform/processment/providence/emission of a 455.5 \$3723050 provide interview and interfactors (CLG inform/processment) and interlactors and assessment) and interview and interlactors (CLG inform/processment) and interview and assessment) and and interlactors (CLG inform/processment) and and assessment) and and and and and and and and a set of the industry program is to and assessment) and	This final prodicipant instances will be used for paralyses and matterial or 27.2 2 proved mount state regime. William F. Statut J. et an oppulsation production at a 27.9 2 is posity will super state state state and in a supergrading regime. This properties the production of the production of the subgradies and inspect states are the production of the states states and the subgradies of the states of the production of the states are and the states and the states are operating and the states are also states and the states are also states and the production of the states are stated and the states are also states and the states are being systems, and in relaxial restored are states are also states are being systems. And in relaxial restored are states are also states are states are states are and the states are are also states are the states are states are and the states are are also states are are also states are are also are and are are and and are are also are are are are also are are are also are are are also are	The fruit Development investment will be used for the purchase and institution of a 154. S15.2.7 are province investments will be used for the purchase and institution of a 154. S15.2.7 are province investment and moleco 2023. Storo, 100M, pages and the province and an area of 2024. The purpose of the funding program in to asset areas enough electricity improvement in the operations. The purpose of the funding program is to asset there are under and under and the ansate and electricity interpretent the operations. And on making and relativistic in the operations. Discontemprise indeg and relativistic program. Date discontemprise indeg and relativistic program. Biology discontemprise indeg and relativistic program. Date discontemprise indeg and relativistic program. Date discontemprises i
9	0	80	9	52	g	20	5 5
							75,905 42,254
o	2,300,000	0	0	0	0	0	0 0
61/62/20	05/09/19	04/24/19	05/28/19	05/16/19	06/04/19	61/21/60	09/16/19
RECS DEVELOPMENT GRANT	GUARANTEED B&I 3% FEE LOAN	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	HEAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REJA-MANDATORY REJARW ENERGY SYST GRANTS DISCRETION ASSIST MUCKOPENTERPRENUERS
RBOG	B	RES	REAP	REAP	REAP	REAP	REAP
JAWARE KENT ECONOMIC PARTNERSHIP		LOMAS PROPERTIES LLC	LAWARE OTVELL, WILLIAM R.	LAWARE PENNELL, VINCENT DONALD	LAWARE REM FARMS, LLC	LAWARE SKOTTA JR. WILLIAM F.	DELAWARE TRI-CAN FARMSING TRUE ACCESS CAPTAL DELAWARE COMPONITION
	- REGG RESSEVELOPMENT GRANT 072478 0 2000 0	RBOG RESS DEVELOPMENT GRANT 0/7/28/19 0 20000 0 BI GUARANTED 58/36 FEELOAN 0569/19 2300.000 0	KENTECONOMIC PARTNERSHIP MASTNOLDINGS LLCMID SOUTH BI QUARATTEED 84 3% FEE LOAN DIDIOLIC AUDIOLIC MAND RELEVICED 84 3% FEE LOAN 05/69/19 2300,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	KENT ECONOMIC PARTINERSHIP REINT ECONOMIC PARTINERSHIP RISOLUCIUG UNISOLUCIMUS SOUTH BIOLUCIC AUDOLUC AUDOLUC AUDOLUC AUDOLUC AUDOLUC BIORANTEED BAI 3% FEE LOAN 047419 047419 047419 047419 047419 047419 05750 00000000	RIVERSINE INDOCUTINE	RIMERSINE BIO RECEDENTENT GRANT 07/2015 0 2000 0 MUD-BOUTH BIO BIO RECEDENTENT GRANT 07/2015 0 20000 0	RINERSINE BIO Recs DEVELOMMENT GAWIT (772M19 0 20000 0 BIO BIO AURANTEED BAI 3% FEE LOM 0560119 2.0000 0

Project Description	Furst Development team guarantee functi will be utilize to pruchate the Cala Mohn KV Park Lesenter Studies. Freduct and the same way provide the utilized to pruchate the Cala Mohn KV Park Lesenter Park (1996) and the same way provide studies of the same way and the same and the same way and the same way and the same	Rural Development investment will be used be used for the purchase and installation of a 47 M Start V System. Bus classman, LCU winterscript simplications and provide values and posteriory to parent multiple homes and process of KOSMA. The purpose of this funding poster in lossistic starts, and multiple simplications of the purpose for a 47 M start in manual starts multiple in the purpose of this preveade energy systems, and in manual starts building to the purpose operation. The Kurg Development investment will be used for the purchase and national preveade energy systems.	The Rural Decorpret investment was used to care the variation remain the variationed miner of the Town of Creat City to solve bulnesses who and having statement with their expectite systement. This solves are 33 point. This community suffers from long-term population decline, high porenty, and it as Sales frank and Copportunity as it has been affected by extraordinary economic. Or events or ratical disasters:	This shall be obserginated using the search search search and from an analy- and search and an environment and an analy assessment and in making energy-efficiency improvements to hind operation. Demoscope Search as a mill busing an engly-efficiency and of the purchase and institution of a 853. We search arriv. The poper will write \$863.58 months and will replace 1,421 (2004W) per year, which is enough electricity to power 131 homes.	Fund Decorporation interaction will be used for the process and matching on 6 a 12.4W ground mount bank PV system. Decores Paties, Inc., is a velocate and matching the value realises 25.527 sinsing and person 27.34.4M or provide which and person which a single backward for proved 25 hourse. The purpose of this funding program is a search amount and rund realise the purpose of this funding program is a search and a single search of directly proceedings to the operations.	This stand becognism transmisment will be used for the participant entitiation of 4.6 (NG 504 amp, Doi Vouranel Lenterog Inc., will realistice 58,456 garys and will explore 1.7 pp. VMIN (Bar entity and Dig Party, III) factor will are sub- explored. The purpose of this funding program is to stast function, to prove business to exploring transmission provide energy systems, and in making energy-efficiency of proceeding to the operation.	This fluel Development investment will be used for the purchase and installation of a 27.3 but adds are perior brouch another monthy for the purchase and comment concident activation of the stank. Family Schrage Schwage will mark a 4.68 but year ensigning and instrument activation of the purchase and comment and another activation of the processing and another activation of ensigning another processing and the processing and another activation and another activation of the processing and activation of the processing and another activation of the processing and activation of the processing and another activation of the processing activatio	This fluid Development investment will be used to make every efficiency improvements with the protocolar and interaction of X-MAC could be fiberine a factor, loc every structure and interaction of X-MAC could be allow. This project, with reader 255 per prior in a second parameter and a second structure and a second parameter of the prior interaction of the second structure and the second structure and a second a second as to satisfy attention, relations and hostinesses in developments. O every systems, and in making every efficiency improvements to the operation.
Direct Loan Amount	0	N		0	0		u a	-
Grant Amount		26,662	300,000	192,295	123,975	26,800	16,625	4,941
Guaranteed Loan Amount	4,210,500	0	0	0	0	0	0	o
Date G Obligated Lc	61/03/16	06/19/19	07/02/19	07/24/19	06/19/19	06/25/19	61/91/50	05/23/19
Program Description	OLIARANTEED 841 34 FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 201000	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000
Program	ā	REAP	RBEG	REAP	REAP	REAP	RES	H
Borrower or Grantee	TM HOLDINGS, LLC	BAR SATSUMA LLC	CROSS CITY	DAMASCUS PEANUT COMPANY	DEROOSE PLANTS, INC.	DO IT YOURSELF LETTERING, INC. REAP	FAMNING SPRINGS STORAGE, INC. RES	FELLSMERE AZTECA, INC.
State	FLORIDA	FLORIDA	FLORIDA	FLORIDA	FLORIDA	FLORIDA	FLORIDA	FLORIDA

154

Project Description	Charact Development loss particles that only later and particular advantages of experiment readed data as proper releasing. ON it is hydroperim kindly in Byranch Beach Fordia. This is a subsequent on metaded Section of a proper loss of the particle for the re-design beach is not metaded Section of a proper loss of the particle for the re-design beach is a proper releasing to the particle for the re-design beach is a proper specification of the particle for the re-design beach is an article for the area.	Rural Development funds will be used to purchase MVAC Electrician Equipment for a provide the second secon	This Ruari Development investment will be used to make energy efficiency improvements with the protocol environment of the second presence of the thirm. Feedbag fersory field from its an applicatione product that makes offend and selet thermosy environment of the second transfer and the second transfer and the second and produce and markets cost for second markets. The project and the second and programs are used and the second transfer and the second and the second and applies to a select framework of 2 per la second and a the second and and produce are used and the second and the second and and and the second and applies to a select framework of 2 per la second and a second and applies are as a set of the second and the second and and applies are as a set of the second and and applies are as a set of the second and and applies are as a set of the second applies are as a set of the second applies are as a set of the second applies are as a set of the second applies are as a set of the second applies are as a set of the second applies are as a set of the second applies are as a set of the second applies are a	This ficual Development investment will be used to make avergy efficiency improvements works processes and automation of a loss provide colygemic monotography agreement 5.2 attrible properties. Statewise Filt with a monotography and an analysis of the set of the set of the properties. The set of the set of the set of the set with a set of the values set SST per value in the set of the set of the set of the set of the values set SST per value in the set of the set of the set of the values set SST per value in the set of the set of the set of the values set SST per value in the set of the set of the set of the set of the could be set of the set of the set of the set of the set of the could be set of th	This fail to the dependent interlines will be used to the processes and maintainon of 2.51. We dark parses and implicit residence will be used to the mm. Hydromers & Company is a woman condor and buildening register in the currency of which and produce appendic thing costs for the human grant of more state and of produce and produce appendic residence and the under grant and and and and produce and produce and residence and the under grant and the state of the state of the state of the under residence and the under grant and the state of the state of the under grant and the state of the state of the under grant and the state of the state of the state of the under grant and the state of the under grant and in making energy-efficiency improvements to the dependicut.	This first the Desciptional investment will be used to make anong traditional processing in which the purchase of concert and freezens to heir operations by upgrading the studying house. May visuants are actual replaces 33,380 Win RG, percentiger year. The purpose of this function groups are not will replace 33,380 Win RG, percentiger year. The purpose of this function groups are not will replace 33,380 Win RG, percentiger year. The purpose of this function groups are not will replace 33,380 Win RG, percentiger year. The purpose of this function groups are not will replace 33,380 Win RG, percentiger year. The purpose of this function groups are not will replace 33,380 Win RG, percentiger year. The purpose of operations.	Fund Development irretiment will be used for the purchase and intrahilation of a 174 kW root mouth date VM system Lung CLORS (NUM) (BR preventinger year, which is SGG0 (BP year in an intrahilation 2011;40(3)) (BP intrahility and the inter- se oncipi detective) to power 2014;50(3) (BP inter- tional prevention 2014) (BP inter- tional prevention 2014) (BP inter- antial prevention 2014) (BP inter- o 0 in making energy-efficiency improvements to their operations.
Direct Loan Amount	0						
Grant Amount	0	436,334	4,597	15,071	2,500	37,338	123,975
	1,500,000	0	0	0	0	0	0
Guaranteed Loan Amount				a.			0
Date Obligated	07/26/19	07/25/19	05/02/19	05/02/19	05/21/19	07/02/19	05/28/19
Program Description	GUAPANTEED B8I 3% FEE LOAN	RBCS ENTERPRISE GRANTS	MAND ENERGY EFFIC MEPROV GRAVTS UNDER \$20,000	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRAVITS UNDER 22,000	REAP-MAND ENERGY EFF IMPROV GRANTS	REAPAMANDATORY RENEW ENERGY SYST GRANTS
Program	ā	RBEG	EEI	Ξ	RES	REAP	REAP
Borrower or Grantee	GLF-BOYNTON BEACH, LLC	HENDRY COUNTY SCHOOL DISTRICT	HIEBERT, DARREN	HIEBERT, STEVEN K	HYLDEMOER AND COMPANY LLC	L & W VENISON, LLC	FLORIDA LIVING COLORS NURSERY, INC.
State	FLORIDA	FLORIDA	FLORIDA	FLORIDA	FLORIDA	FLORIDA	FLORIDA

RBCS FY2019 Obligations	
	BCS FY2019 Obligation

Project Description	Fural Development from guarantee funds will be used to for the ground up continuction of a relative Science Science Science and science. The Cock of Magazane Provide and Science Cocky which in a Science Science and an electric of theoco. In Science in Cockers and Science Science Science and an electric of theoco. In Science in Cockers and Science Science Science and an electric of theoco. In Science International and science Science Science Science Science Science Science Science and Science Magazane Science Science Science Science Science Science Science and Science Magazane Science Science Science Science Science Science Science and Science Magazane Science Science Science Science Science Science Science and Science Magazane Science Science Science Science Science Science Science and Science Magazane Science	0	The second processing in the parameter index to parallel the parallel the parallel behavior with a working spatial for a final behavior class. FIFCL compared frame, the parallel parallel behavior for the parallel behavior of the parallel behavior material rescription parallel the adjustment parallel behavior to adjustment and parallel behavior to parallel behavior to parallel behavior of paging ment. The parallel behavior of the parallel behavior of the parallel behavior of parallel behavior of the parallel behavior of the parallel behavior of parallel behavior parallel behaviore parallel behavior parallel behavior parallel behavior	Fural Development than guarantee lunds will be utilized for continuction of 5.5 mon, 55. Fural Development than guarantee lunds will be utilized for continuction of 5.5 mon, 55. Highway 18, Fernal Schmidt Comm, Fernal A. The hole also a language anamedic Highway 18, Fernal Schmidt Comm, Fernal A. The hole also a language of con- stant and a locative are expending an introl to the muchanism and and and and a construct and an expensive anamolic of the structure of the muchanism and a construction and a schmidt comm, the structure of the muchanism of the structure and and a construction and introl to the muchanism of the structure of the structure of the structure of the structure of the structure of the muchanism of the structure to the structure of the structure of the structure of the other and a constructure of the structure of the structure of the structure of the structure of the other and a constructure of the structure of the structure of the structure of the structure of the other and a constructure of the structure of the st	To all more provide intermets will be used to be the provide in the control more and interfactor at a 72.8 W/ rock moraled Size 17V System. New Withon 166 context: LLG is an equivalent processing the second processing the second processing of the second processing and the second
Direct Loan Amount		0	0	•	
Grant Amount		0 85,000			34,580
Guaranteed Loan Amount	10,000	0	7,420,000	000,008,8	0
Date Obligated	11/28/18	07/30/19	01/28/19	10/30/18	06/19/19
Program Description	GUARANTEED BAI 3% FEE LOAN	RBCS DEVELOPMENT GRANT	GUARANTEED BN 3% FEE LOAN	GUARANTEED BAI 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS
Program	ā	RBOG	ā	m	REAP
Borrower or Grantee	LYNWOOD SUITES, LLC	INC.	MLMC OF TAMPA, LLC	MATURE COAST DEVELOPMENT GROUPLLC	NEW VISION EVE CENTER, LLC
State	FLORIDA	FLORIDA	FLORIDA	FLORIDA	FLORIDA

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10/30/18

ITEED B&I 3% FEE LOAN

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PROPERTIES INC.

REGIONAL

FLORIDA

19,987

0

05/28/19

MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000

RES

PICKETT WEAPONRY SERVICE, INC.

FLORIDA

Project Description	The second secon	Rural Development (an guarnine linds will be used to expand their peant britter mathematicang and production groups are providently according to accurdent descript a program and accurdent according to accurdent accurdent descript accurdent accurdent according to accurdent accurdent accurdent accurdent according to accurdent accurdent accurdent accurdent accurdent accurdent accurdent accurdent accurdent accurdent accurdent accurdent accurdent accurdent accurdent accurdent accurdent accurdent accurdent accur	The manufacture of the second	A start background meantenent will be addred the pruntees and maintainion of a 4.5. We shall remark on the background of 1151 (Counting Area LC. The propert will be address 4.65 W/M/SP apprex. and units 151.73 d starting per years. The of this funding pergrams is to assist immed, matchess, and nucl maint backeness in developing interweake every systems, and in making every efficiency improvements to their operations.	This Rural Development loan guarantee investment will be used to construct a new Holiday 0 Inn Express in Vidalia, Georgia	This call bencine measurement with the addre the automated and franking of an SD WW short every problement system (Calling Edm. Inc., on the property at SDS WW short every proprior call County, Cancella Tam, Inc., on the property at SDS which is enough electricity to prove serve homes, and will write SR. SLA is anyong part which is enough electricity to prove serve homes, and will write SR. SLA is anyong part to the properties of the properties of the properties of the properties businesses in developing rearwade energy systems, and run land provincements to their operations.	The final Development investment will be used to construct a medical office building in Program(D): Which memory and the submodel program construct an investment obligation. Program(D): Provide indice franks will also be used to recurrent address of may use approach and a structures. The program program and the indice program program of the program of the program (D) which can be used to recurrent address of the program (D). C. Day courty has a bedne areage in an other medical program of the program (D) which are a the program (D) which are a the program of the program of the program (D) which are a the program program of the program of the program of the program (D) which are the program of the program (D) which are address of the program (D) which are a program and the program (D) which are address of the program (D) which are a result and states the family Practice is partner with Change and edding (D) (E) fram the accurate and d) and the program (D) which are address of the program (D) which are accurate and d) and the program (D) which the program (D) which are address and d) and the program (D) which are address of the program (D) which are accurate and d) and the program of the program of the program (D) which are accurate and d) and the program (D) which which are address of the program accurate and d) and the program (D) which the program (D) which are address of the accurate and d) and the program of the program (D) which are address of the program and d) and the prodress of the program (D) which the program (D) which are address of the program (D) which are address of the program of the program (D) which are address of the program of the program (D) which are address of the program of the pr
Direct Loan Amount							2,000,00
Grant Amount	48,704	٥	84,671	2,856 137,974 44,750	0	24,875	0
	0	3,000,000	0	000	5,674,000	0	0
Guaranteed Loan Amount	ő.	<u>a</u>	61	6 6 6		ő.	ā
Date Obligated	06/20/19	01/28/19	06/21/19	03/08/19 06/20/19 06/20/19	11/13/18	06/25/19	06/04/19
Program Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUAPANTEED B8I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 230.000 RECS ENTERPRISE GRANTS RECS ENTERPRISE GRANTS	GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)
Program	REAP	ā	REAP	RES RBEG	8	REAP	REDLG
Borrower or Grantee	SARASOTA GROWERS INC	SUNSHINE PEANUT COMPANY, INC.	THE LASER INVESTMENT GROUP	1115 N COLUMBIA AVE LLC AUGUSTA TECHNICAL COLLEGE AUGUSTA TECHNICAL COLLEGE	BAL GOPAL HOSPITALITY, LLC	BILLY COLLINS FARMS	вле ности вистрикати
State	FLORIDA	FLORIDA	FLORIDA	GEORGIA GEORGIA GEORGIA	GEORGIA	GEORGIA	GEORGIA

	Project Description	The flual Deredgement investment will be used for the procises and institution of a 7.2.27 to the anging process means provide to control and possible control and manual poperty to 2520 MMs provide a margin development of the procise means and manual 13.2520 MMs provide a marging development of the marging means and the provide a marging development of the marging means and the marging means and the marging means and means and the marging means and the marging means and marging of marking means and means to the operation.	The Rural Development investment will be used to create a third involving from fund for counter and District Dependent AdministryLocLUL, claims will are anoth culturate control Rurals. Wave, the Structure of the Counce and the Councel and Councel Rural Rurals. Wave, the Structure of the Councel and Councel and Councel Rural Rurals. Wave, the Rural Rural Rural Rural Rural Rural Rural Rural Rurals. Wave, the Rural Rura	Dual Development intoxic bits accidence accidence accidence of cardinal control of the Neuronicodim Network accidence accidence of the Neuronicodim Network accidence and Network accidence accidence and Network accidence accid	The flual Development investment will be used for the parchase and installation of a 2.2.5 for the state of the state of the state of the parchase and installation of a 2.2.5 state of another state of the state S1.4.4.61 kinetic pervise. The space of the indicing organis is to statisfic them. S1.4.4.61 kinetic and the state of the state of the state of the state of the state state of the state of the stat	calculation of power into the servicy resource to becomising the service prime and expanding to the add approximely where (XD) is new pointing particle are well a kAD. The service pointing prime add approximely where the service pointing the service pointing to the service pointing the service pointing to the service pointing the service pointing to the service pointing the service point the service pointing the service point	The funal Development investment will be used to make serrery efficiency improvements into respectances of develor electricity and and serve the application of the server interaction per \$11,233 (5) gover in standing and large the equivalent of \$7,20 km/a developing entricity per \$31,533 (s) development of the server enhance. The propert of the funding program is to assist formers, anchors and real real enhances in development enhance of personal person	This final Development loss generatives while weak to construct a 7,053 structure of the second second second second second second second second second second second second second second second second second second second commercial real and loss Electromographics as from second second second of Winder Genergy GA 316 as a Newly traveled chorosystem between Athene and of Unionet Genergy GA 316 as a Newly traveled chorosystem between Athene and of Lawrencedia. The site a specific method of the second second second second of Lawrencedia. The site a specific method second second second second second of Lawrencedia. The site a specific method second second second second second of Lawrencedia. The site a specific method second
	Direct Loan Amount		0		6		~	
	Grant Amount	47,700		27,784	19,875	066'66	19,832	-
	Guaranteed Loan Amount	0	•	0	0	0	0	5,000,000
	Date G Obligated L	06/28/19	04/04/19	06/21/19	05/14/19	06/21/19	05/22/19	03/29/19
	Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	INTERNEDARY PELENOING PROGRAM	RBCS ENTERPRISE GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	RBCS ENTERPRISE GRANTS	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	GUARANTEED 881 3% FEE LOAN
	Program	: REAP	d <u>r</u>	RBEG	RES	RBEG	E	ā
RBCS FY2019 Obligations	Borrower or Grantee	CEDAR RIDGE POULTRY FARM INC. REAP	COASTAL AREA DIST DEVELOPMENT AUTH	COASTAL PINES TECH COLLEGE	COLLINS, BEN	CORNELIA CITY OF	CURTIS DAVIS FAMILY FARM, LLC	DAMORE CORPORATION
RBCS FY201	State	GEORGIA	GEORAIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA

Project Description	The mice of the contrastruction of the contrastruction of a 3.48. We shall not bencintative measured in the major and a state structure of the properties of the major and a structure of the contrastruction of the structure of t	This fitting the experiment interment will be used by the Donationant performance of the performance of the second performance of the second in boundary DDA (performance) the performance of the performance in the performance of the performance of the performance of the performance is the performance of the performance of the performance of the performance of the performance of the performance of the performance of the performance of the completion of \$1000.	This is the objections interment with the activity of the purpose of a digital of the activity of the analysis of the built activity of the purpose of the activity to power the purpose of the activity power activity program is to assist interest, activity activ	This ficual Coerebyment investment will be used for muck energy efficiency improvements and the second sec	This ficure flowedgement is reventioned, will be used for the purchase and simultation of a 30 by the second seco	This Fund Coereborners in revenues will be used for the purchase and simulation of a 5.VM constraints of the purchase of the purchase and simulation of a 5.VM ender 2.X8.BM (MIC) previous vision straints and an ender a 2.X12.BM (MIC) previous editor the purchase and an ender and an ender a scalar simulation previous the the purchase and an ender an en	This mail bedingment resenting with the activity of the provide and the attribution of a 22AVM. Act start membry generation system for Ford Caime Solid. LLC, on the company a system in child, county, the couption in the provide system system, which is encoupt interfactory to power 4th homes, and only insultie setSSR in income paywar. The encouption entropy of the couption is a start of further, and could be attribute of the couption of the provide start of the couption of an encouption of developing entropy of the couption of a start of further, and could be developing entropy of the couption of the couption of an encouption of the operations.	This funal Development investment will be used to make energy efficiency improvements the metalement of a develo electric roution mode. The metal energy efficiency improvements per year in available, and may the equivalent of 246.453.501M of developing years (19%) the second electric power strength equivalent of 246.453.501M of developing and to assist familiar, and will avail here and a metalements in the provide and the family graphina is to assist familiar, and the analysis and used the second provide and the analysis of a to assist familiar, and the analysis and used the providences and developing research energy. O statism and immigration are a concurrent to their and programs. O statism and minimized the providence are a concurrent to the here.	operate to produce meets for sale. This is the old kichen facility for the Central State 0 Hospital Campus that had closed in Milledgeville GA.	
Direct Loan Amount									0	
Grant Amount	19,923	666'66	19,950	20,000	19,875	10,560	150,000	19,853	0	
Guaranteed Loan Amount	0	0	٥	٥	٥	0	٥	0	10,000,000	
Date G Obligated L	05/14/19	06/19/19	03/08/19	03/08/19	06/25/19	03/08/19	09/10/19	03/08/19	10/31/18	
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	MAND ENERGY EFIC MPROV GAATTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MANDENERGY EFFIC MPROV GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	
Program	RES	RBEG	RES	EEI	RES	RES	REAP	E		
Borrower of Grantee	DAVENPORT TRANSPORTATION INC.	DONALSONVILLE DOWNTOWN DEVELOPMENT AUTH	DOWN TO EARTH CONSTRUCTION & GOUIP SALES	DOWN TO EARTH CONSTRUCTION & GOUIP SALES	FAIRVIEW FARMS INC.	FAMILY VISION CARE	FORT GAINES SOLAR, LLC	GAY. JEFFERY LEE	GIFC/CSHLRA, LLC	
State	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	32

Project Description	This fauld Development investment will be used to find direct small business containing target wedgespace in the second result of the second to find direct small business of the summary target wedgespace areas for the summary contrasting. Curry, this spectra wedgespace to the provide direct scattering to the state of the spectra spectra spectra provide direct scattering to the spectra spectra spectra spectra of the spectra spectra spectra spectra spectra spectra spectra of the spectra spectra spectra spectra spectra spectra spectra of the spectra spectra spectra spectra spectra spectra of the spectra spectra spectra spectra spectra spectra of the spectra	This Rural Development (sen guarantee investment will be used to construct a 2800 square food Mores Sources Gain in East Ellipsy CA. The low will hund ground up construction of a new More a prodoptive retainant. This will be their first More a and its only location in the town of dE lingsy town of Ellipsy.	This final Development investment will be used to purchase a new BANDIT Model 2500 Composition of the composition of the stand to purchase a new BANDIT Model 2500 Composition of the composition of the co	This Rural Development investment will be used to restore the Royal Theater in downtown Hoganewin The Givy of Hoganewile with intel \$25,000 GV SPE 1005 fruid for a total project 0 of \$50,000. The project will benefit the small and emerging businesses downtown area.	The analysis of the object mean well be used for the perchase an enablisition of an 64 (NI solute early exploration of the percent and the percenter and 1000 KM core Read. Chinnol. Occords Coreny, Gorgery, This peperod with early 2012 VM percent and the anong and enclored percent and the second and the percent year. The proper dotting the more and will indicate and care and year. The proper dotting the more and will indicate and the analyze year. The proper dotting the more and will indicate and care and year. The proper dotting the more and will indicate and care and year. The proper dotting the more and the indicate and care and the percentage to the operation.	The multi-section of the section of the provides and the section of a state of a section section research system (not heighted Elevent LLC, on the property at 1358 CM state energy represent system (NH section Elevent, Section 2011, 20	The mark ownersense was mean way the mean constrain and its of potensens in no coal foot potaciano humans and support has eased by lack by handing potensenses. The potent was potential and the second strain potentian its foot handing by a potensing paradiaging and strongs and was easied foot potaciano practices to support to all nod potenciano. The potential potential and the potential potential is the potenciano potential potential and strongs and was easied foot potaciano practices to support to all nod potenciano. O potacers to support the mark in the potential potential potential potential potential of potacers to support to all not potential potential potential potential potential potential.	This fluar Devicement investment will be used for the purchase and installation of a 94.5 K variate meany inducement will be used for the purchaser and installation of a 94.5 K variate and the structure of the
Direct Loan Amount	0	0	4		0	0	-	
Grant Amount	82,000		0 108,524	200,000	40,000	30,000	20,901	35,445
Guaranteed Loan Amount	•	1,450,000	0	0		5	0	
Date Obligated	06(21/13	07/23/19	06/25/19	06/21/19	07/08/19	07/08/19	06/21/19	06/26/19
Program Description	STREPARS GAMAN	GUARANTEED B8I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS DEVELOPMENT GRANT	REA-MANDATORY RENEW ENERGY SYST GRAATTS
Program	E E E	8	REAP	RBEG	REAP	REAP	RBOG	REAP
Borrower or Grantee	BTUT IT RAIL TO A REPART	HIGHLAND INVESTMENT ELLIJAY,	HILL LOGGING, INC.	HOGANSVILLE DOWNTOWN DEVELOPMENT AUTHORI	HOLBERT, JOHN	HUGHLAND BROILERS LLC	IN HER SHOES, INC	JONES NORTH GEORGIA POULTRY, INC.
State	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA

160

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Project Description	This Rural Development loan guarantee investment will be used to fund the construction of a 0 83-room interior corridor Spring-HIII Suites by Marriott in Richmond HIII, GA.	This funal Development investment will be used for the purchase and imstallation of a 155 kV state mean projection and a state Down (20 colorgany) on the papera with 2524 states They SV (20 colorgan). This properts will realize SO 152 kV per year, which is ensuing interaction (3 power lands are shown) matrix 522.21 are state they SV (20 colorgan) in the part of the part of the state of the state SO 252 are stated and the state of the part of the part of the state of the state of the state SO 252 are stated and the state of the part of the part of the state o	This Rural Development investment will be used for the purchase and imitaliation of a 27 84 Mit was in the non-termination property of Latesk. Elementschuld Top Furniture). This property algebrase St113 Mith park year, which is enough electricity to prover for homes, and will mates \$700 el di outer payser. They proper of this funding organis to asset furnes, include mates \$700 el di outer payser. They appendix to a pagemin to asset furnes, includes and non-short payser. They prove the short page of the standard of pagemin to asset furnes, includes and rural homelesses in developing ensemble of energy systems, and in making energy-efficiency impowements to their operations.	This family bedgenerint instruction: will be used for the parchase and installation of a 1 mW state energy generation system (or Minerwisel, LLC on the company property in Decautric County, Coston, Targe propertion (and provide a LLC) on the provide in anough extericity to power life formes, and will implicit \$573.54.5 in incompany ways. The properties this funding program is to assist themes, another, and miles \$73.54.5 in incompany ways. The properties determined be entry systems, and in making stransport and miles and and in the incompany way. The properties operations.	This funal Development investment will be used for the purchase and installation of a 44 KW sale reaction problement space holdown through the install. Los And a sale of the purchase and installation of a 44 KW sale reaction of the sale of the sale of the purchase and installation of a 44 KW holdown the sale of the sale of the sale of the sale of the purchase and installes \$7.75 in a sale of the purchase. The purpose of this tunder a sale former, and maker \$7.75 in a sale of per year. The purpose of this tunder purpose in the sale of the sale \$7.75 in a sale of per year. The purpose of this tunder a sale former, and an advart sale of direacy proprior of the sale of the	Eural Development funds will be used to pricitates and enhance A Augmented Arc Reality Eural Development worksens & 1 Augmented Arc Controller/Server to link the systems together in a virtual classroom environment to further strengthen the skills of weddesn the 0 Wedding and Joning Techology classes.	This funal Development investment will be used to make energy efficiency improvements with the provide order of the source of t	The Rural Development investment will be used for the purchase and installation of a SI KW solar early representing structure Privates Beach Company, on the party systemic structure of the stru
Direct Loan Amount			2.0					2.0
Grant Amount	-	74,033	17,287 98,500	250,000	19,875	97,189	2,942	39,627 0
	9,550,000	0	00	0	0	0	0	0 8,500,000
Guaranteed Loan Amount	6							60 80
Date Obligated L	09/16/19	61/60/60	03/08/19 06/25/19	07/03/19	05/14/19	06/21/19	03/08/19	06/25/19 11/30/18
Program Description	GUARANTEED B813% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERY SYSTEMS GRANTS UNDER SX0.000 RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENGRY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAP MANDATORY RENEW ENERGY SYST GRANTS GUARANTEED BAI 3% FEE LOAN
Program	8	REAP	RES	REAP	RES	RBEG	E	REAP BI
Borrower or Grantee	KESHAV HOSPITALITY INVESTMENTS LLC	LANIER COLOR COMPANY	LLESTER & LESTER ENTERPRISES, LLC LLCOUNTY	MINERVAWORKS, LLC	MOUNT VENTURE FARMS LLC	OGEECHEE TECHNICAL COLLEGE RBEG	ON THE EDGE FARM, LLC	PATTEN SEED COMPANY PB2 FOODS, INC.
State	GEORGIA	GEORGIA	GEORGIA GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA GEORGIA

	Project Description	This form ID or elegement investment will be used for this perioders and evaluations of ± 5.9 (MID period and the second	This Kural Development Loan Guarantee investment will be used to construct a 93 room 0 Holiday Inn Express in Port Wentworth, GA and create 18 jobs.	The fund the obsergenter interfactore will be used for the pruchase and enablishing of a 10 with starts are enablighter and the starts for Fabrican-Derovedprimar RGS- 41, LLC, on the constraints of a start of production-Derovedprimar RGS- 41, LLC, on the product production of production production and the start of the constraints of a start of the constraints and the constraints and the constraints and the start of the constraints and the constraints are independent production and the matrix of the constraints and the constraints and the constraints are independent and the matrix and the matrix of the constraints and the constraints and the constraints and the constraints are independent and the matrix and the matrix of the constraints and the constraints and the constraints and the constraints are independent and the matrix and the matrix of the constraints and	The final Development instrument will be auded the particular and auditation of a 1230W solar entropy explorement system for Raphad Investoral LLC on the property at 2222 why solar entropy explorement system for Raphad Investoral LLC on the property at property which is more closely cospetible and the solar solar system at property and the solar solar solar solar solar solar solar solar solar solar and the solar solar at the solar solar at the solar solar solar solar properties at the solar solar solar solar solar solar solar solar solar properties at the solar s	The Run Discognent investment will be used to the processes and emilition of a 1.5 We data may on the basiness property of Philly M Reynolds. This popel will presente 15330 M her years, which is a mosph electricity to prove on binner and ministics 5.1439 dironme per years. The purposed this information program is to statist immeral, marchens, and fund and the presented of the information program is to statist threat, marchens, and diredited program provespection endorgy ensented and endors and program of the diredited program provided program is to statist threat, and the diredited program provided program of the diredited program provided and and and and and and and and and an	This fluar Development investment will be used to ranke energy afficiency improvements when we approximate of a set objection regime ranke. This propries of the wiles (5/2) and the second interaction of the set of the above and the second interaction of the set of the set of the set of the set of the set of the second interaction of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the set of the se	The is also independent where we lot append needs a needs to focus here to find the independent in the needs of the needs	
	Direct Loan Amount	ŝ	0	6	9	20	33	0 1,000,0	
	Grant Amount	13,725		0 191,069	0 19,836	0 3,750	0 12,303	0	
	Guaranteed Loan Amount	0	7,500,000						
	Date Obligated	05/14/19	10/29/18	61/01/20	05/15/19	03/14/19	03/14/19	03/28/19	
	Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 22,000	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND.ENERGY EFFIC MPROV GRANTS UNDER \$20,000	PP-REDL-ELECTRIC REDL - FINANCING (ELECTRIC - LOAN)	
	Program	В В	8	REAP	RES	RES	H	REDLG	
RBCS FV2019 Obligations	Borrower or Grantee	PIONEER FARMS, INC	PW HOTEL GROUP LLC	RADIANCE DEVELOPMENT RCS - II, LLC	RAPHAEL INVESTORS, LLC	M PHILLIP M	SANDERS, LARRY J	SLASH PINE EMC	
RBCS FY201	State	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	ñ

Project Description	The final Development interment will be used to center a moduling loan hurd for Sheal Development accesses Primeria. Stabler Stabler as the service strateging experiment access posterial clasmetine. Stabler Stabler Stabler and the service strateging experiment access and the store resolution. Stabler service access of the strateging multi- tion and store resolution. Stabler service strateging and the strateging multi- set access power variation activity and employment in run (communities. Under Stabler Stabler Stabler Stabler Stabler Stabler Stabler Stabler and access and store strateging for white strateging access access and strateging access and strateging access access access activity and employment in run (communities. Under Stabler Stabler Stabler Stabler Stabler Stabler Stabler Stabler Stabler access and scores accessing and strateging access access access and strateging access and strateging access access access and strateging access access access access access access and access accessing and strateging access access access access access and access accessing and access access access access access access access accessing access access and a strateging access access access access access access accessing accessing access access access access access accessing accessing accessing accessing accessing access access access accessing accessing a	0	This france Development investment will be a made to increase production of Blockent I MMAY This provide the second second second second second second second material second second second second second second second second second encode) electricity to power thing-work holes. The purpose of this funding program is to second electricity to power thing-work second s	Rural Development funds will be used for Phase II of Friendship Park in downtown Social O Circle. The project will include hardscape. building a pavillion and other amenities.	Eural Development funds will be used to upgrade the facility located at 159. Thurman Baccus Rd, Scotal Ciccle, why pervise the current parking lot and installing parking lot lighting. The Building will be upgraded by doing interior paining, new windows, ticketing software and 0 sound/lighting equipment.	The final the bedoense investment with the and off or has vursues and statistical of 508 KW scherenge generation system (KS-Bing) Latest LLC on the concentry a copredmin to the state result generation or gains (KS-Bing) Latest LLC on the concentry a copredmin a encoup identicity to prever \$2 houses and an incluse \$2,200 in throne generation propose of this funding systems, and an incluse \$2,200 in throne generation of the operations.	Bural Development thinds will be used purchase used to purchase one adult and one pediaric high fidelity. Laredial simulation manifains that will allow the nurse graduates to be 0 better prepared to work within numeous Upson County healthcare facilities.	This Fluer Development intertient will be used for the proclame and institution of a 140 control of the second sec
Direct Loan Amount	0 1,000,0	4	9	0	0	2	5	0
Grant Amount	ō	23,074	0 250,000	0 49,000	49,550	0 284,402	142,675	70,000
Guaranteed Loan Amount		0			0		•	•
Date Obligated	08/28/19	09/25/19	09/09/19	06/21/19	06/21/19	09/16/19	06/19/19	09/10/19
Program Program Description	INTERNEDIARY RELENDING PROOPAN	DISCRETION ASSIST MICROPENTERPRENUERS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANITS	RBCS ENTERPRISE GRANTS	REAP MANDATORY REVEW ENERGY SYST
Program	di Li	RMAP	REAP	RBEG	RBEG	REAP	RBEG	REAP
Borrower or Grantee	SMALL BUSINES ACCESS	SMALL BUSINESS ASSI	SMISSON-MATHIS ENERGY, LLC	SOCIAL CIRCLE CITY OF	SOCIAL CIRCLE THEATER & ARTS COUNCIL INC	SOLARGY LEASE LLC	SOUTHERN CRESCENT TECH COLLEGE FOUND INC	SOUTHERN EAGLE LANDING LLC REAP
State	GEONGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA

Project Description	This fault brackment instantion will be used in the energy finding program and within the processe and instantion of two reals and profinding stratements instantion. The real energy and the stratement of the stratement of the stratement product in polary increase with them in commerces. On This project will make \$55,50, prover in a random, and annot be commerces of the instantion program is to state which is enough to power 22 forms. The proprior of this project will program to state for many and the stratement of the propries of this instantion program is to state which is enough to provide the propries of this instantion program is to state form and a strategy and and the provident to the operation.	This Rural Development investment will be used for the purchase and matallation of an 85 Kirkona tenegry indivensity stream for Subaranco Supply, Change MC, and a property at 305. E. Man S. Seanabooc, Entraneol Coursy, Cargon, Thur project will replace 1511 St. 1510 per year, India a resolgi electrical or power interfact modes: and will activate costant. The anoma of this for a stream of the stream of the stream stream. The stream of the stream of the stream of the stream stream. The stream of the stream of the stream of the stream of the stream. The stream of the stream of the stream of the stream of stream of the stream of the stream of the stream of the stream of the stream of the stream of the stream of the stream of stream of the	This futual Development will be used for the purchase and matallation of a 72.27 Wit value are significant and a strain on the time or properties at 10 big costs Careb Rd. Carneniallie Frankins Carnol, Georgia. This properti with registers 177300 With preventible Frankins Carnol, Georgia. This properti with registers 177300 with preventible franking decicity by power for thorse, and with the 177300 straing previous the purceyer. The purceyer of this funding program is an activity and the purceyer. The purceyer and the purceyer and the purceyer and the purceyer and program is an activity previous, and of directly propertify prevents, and of directly programs the asserging previous, and of directly programs the barrier previous and a directly programs the asserging previous and of directly programs the asserging previous and of directly programs the asserging previous and of directly programs the asserging previous and other and the directly programs the asserging previous and other and the directly programs the directly programs and other and the directly programs	The Brund Desciptionari transformer will be used to the parciase and installation of a 26 Wi solar anyo on the Brund Vor Galan Farma. The poper will persense 42-348 Mire parces which are morph description transformer and an image association and persense the purpose of their funding program is to assard farmers, montest, and kund and anyo burb program to the assard farmers, and in making energy efficiency personated to the independence energy systems, and in making energy efficiency personated to the independence energy systems, and in making energy efficiency of programmatic branching program.	The Rural Development investment will be used to make every difficiency improvements by the interpret of the state of the period of the state of the state of the state period state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the	The Rural Decognemic investment will be used only the provide behavior assistance for socially-fastedwarapad gourge locared in rural mans. Project multidea sastiance for different existing accality-distortantinge cooperatives as well as work with organizing groups made up of socially distortantinged individuals, and organizations working on cooperative D projects.	Runal Development funds will be used processes additional equipment for a Machine Tool Technology liab to extend the STEM offerings on the Coffee Campus in Douglas. 2 counties 0 in service area are president poverty. Ben Hill & Teitlati.
Direct Loan Amount					2		
Grant Amount	20,000	49,750	47,700	13.750	14,932	59,208	666'66
	0	0	0	0	0	0	0
Guaranteed Loan Amount	0						
Date Obligated	06/26/19	06/26/19	06/25/19	03/08/19	05/23/19	61/62/60	06/21/19
Program Description	MAND ENERGY EFFIC IMPROV GRAVITS UNDER \$20,000	REAP MANIDATORY RENEW ENERGY SYST GRAATS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	SMALL SOCIALLY DISADVANTAGED PRODUCER GRANT	RBCS ENTERPRISE GRANTS
Program	Ξ	REAP	REAP	RES	E	SSDPG	RBEG
Borrower or Grantee	GEORGIA STRICKLAND, SAMUEL DAVID	SMAN/SBORO SUPPLY COMPANY. INC.	TRIPLE O FARM	VON GLAHN FARMS	WATKINS, BART ALLEN	WEST GEORGIA FARMERS COOPERATIVE INC.	WIREGRASS GEORGIA TECHNICAL COLLEGE
State	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA	GEORGIA

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	Project Description	The first Diselegrent interments will search a provide a provide a search of lack point of neural conservation contractions in the most provide an annual LLEAP for a first Provide and Conservation Construction National Point Point Point Point Reservation and restoration Const. Constructionant providents for this Nation guart Wargen and Point Point Market Point Point Point Point Point Point Point Point Point Point Point Point Point Poi	The first interpretation of the second secon	The fund Development investment will be used to assist human, nucleus, and und small biomeans to developpe models energy protection; biomeans to developpe models energy protection; approxements to main equations. Counter Cara Mark Products: "Program funds or 54.450 per your in energy, and will oppose 24.250 MM, IC240 per your in energy, and will be 0.54.450 per your in energy, and will oppose 24.250 MM, IC240 per your in energy and the opposed of the protection of the protection of the protection of the 0.54.450 per your in energy, and will opposed and the protection of the opposed of the protection of the protection of the protection of the opposed of the protection of the protection of the protection of the opposed of the protection of the protection of the protection of the opposed of the protection of the protection of the protection of the opposed of the protection of the protection of the protection of the opposed of the protection of the protection of the protection of the opposed of the protection of the opposed of the protection of the protection of the opposed of the opposed of the protection of the opposed of th	This fitted Development investment will be used to assist human, nucleurs, and trust small between the development investment will be used to assist human. Such as an agriculture independencial to the development. Viewell CAS-ind. All Manual Paral Paral in a na agriculture importance in the classical Viewell Development and the single structure or a 2552 kt of sample discontain. The paral paral are best of the paral paral paral paral or a 2552 kt of samplecontain.	The full call Desegnetic interaction will be used to passet interact, more and call particlesses in developing interactions will be used to pass and particless and used improvements to their operations. SUr signable days that are an application structure in the executed Caset state. Project fully and to make energy efficiency, improvements with particlesses and chralitations of a indigenetics unit explored with a variable speed DC excludes. The purchase and chralitations of a indigenetics unit exployed with a variable speed DC enabliess compressor and PD feedback controls. This propert will realize \$12,033 per year 0 in eximpt.	This fund Development investment will be used to assist turners, nucleurs, and trust anal business to developping models energy strateging and the instance of model and an individual and the instance of the strateging strateging strateging and the strateging strat	The Rung Development investment will be used to easist inners, anothers, and our allowed businesses in development prevended energy systems, and in mailing energy efficiency. Improvements to brier operation, and small business located in Wingholt, Hawaii. Project funds will be used for the procession and installation of a 105 ZMW order photorohia. This Depreter will notice \$607,2506 it per years in semilysis.	rute nevelopminist may aw manake ma expansion, oek restructuring and real easte improvements to complete a bodiesel storage facility in Hilo, Hawaii. Project is projecting to O create 7 new jobs with a wage rate of \$25/hour.
	Direct Loan Amount	g	2 2	2	g	2	80	2	0
	Grant Amount	53 68	13,310 23,222	15,173	20,000	8,115	8,108	81,243	
	Guaranteed Loan Amount	0	0 0	0	0	0	0	0	7,500,000
	Date G Obligated L	61/11/30	06/27/19 06/10/19	04/30/19	04/03/19	04/30/19	04/30/19	05/20/19	02/19/19
	Program Program Description	RECS ENVILSE GRAVITS	REJA MANDATORY RENEW ENERGY SYST GAATTS BEAP MANDATORY RENEW ENERGY SYST GAATTS	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN
	Program	U B B B	REAP REAP	RES	RES	E	RES	REAP	B
tacs FY2019 Obligations	Borrower or Grantee	winecondo de Oncida TECHNOR COLEGE	WOODLAND GARDENS LLC COBYCAMI LLC	COUNTER CULTURE, LLC	DECARIA, VINCENT B	DELOS REYES, SAMSON SERAFICA	DELOS REYES, SAMSON SERAFICA	HIGHWAY INN, INC.	HOKU KAI BIOFUELS LLC
RBCS FY201	State	GEORGIA	GEORGIA HAWAII	HAWAII	HAWAII	HAWAII	HAWAII	HAWAII	HAWAII

Project Description	This Turn I Development investment will be used to asset human, anothers, and trust small between an operations transformed as easy sprains and in making sample difference inspromension to the dynamics. House Hung Ogams, LLC a a farming development, hydrox regions will be and to the providement of installation of a £225 W adda area. This copported area gave area.	Grant tunds will be used to help offset the costs associated with installing a PV solar system. 0 The project projects to generate 1,491 kWh per year.	cliant runds will be used to nelp oriset me costs associated with instailing an energy enricient 0 refrigerator. The project projects to save 5292.5 KWh per year.	This Fund Development investment will be used to exact formes, mochen, and rural small businesses a coercitory consider earny system and in manuage and of manuage and businesses to their operations. Manu Lahvi Veterinsby Hospital is a small rural business functioners to their operations. Manu Lahvi Veterinsby Hospital is a small rural business to coast of a rule and will be real and the rule and the rule and the rule and the rule and the and the rule of the rule and the rule of the rule and the rule of the rule and the rule and the rule and the rule and the rule of the rule and the rule and the rule and the rule of the rule and the rule of the rule and the rule of the rule and the rule of the rule and the rule of the rule and the rule of the rule and the rule of the rule and the rule of the rule and the rule of the rule and the rule of the rule and the rule of the rule and the rule of th	The Runi Development investment will be aced to assist themes, ranchest and run small businesses in developing nerveable energy systems, and in making energy-efficiency improvements to their operations. Small Kine Fama, is a USDA organic mushroom fam. 0. This project will realize \$11,500 per year in savings.	This funal Development investment will be used to assist termels, marches, and rural small businesses in experipsing memory argents, and rural small kine frame and SUSC extinted cogains meanimons fram. Propect links will be used to the purchase and instabilition of a 3.6 WV addi system in Vanamaki, Javain, This project will realize the provide and a strain any impact with the project (18.24%) per project.	The fault bound potent investment will be finance and a control comparish that currently exercises the Cominer of Oshu and Mau. The company is expanding their services to include the County of Youns and Havaii. The financing will be to protect if a ropected to create 5 pob for an extra the current rung and pay choing fees. The project is expected to create 5 pob for 0 a total of 8 p(b).	Their Development funds will be used to provide technical institutions to a statu of 143 socially development funds will be used to provide technical institutions and 7 fund socially development access the Status of Heavier (Hawani Skowe Produces Co-co, Univel Kas Farmero Co-co, Lilondami Timero, Processero (Corco, Hawani Poodusero Co-co, Hawani Corco, Lilondami Timero, Produces (Corco, Mick and Poolario Corco, Hawani Corco, Lilondami Timero, Poolare Corco, Mick and Mick and Corco Hawani See Gloware Natework Produces Corco, Mick and Mick and Corco Hawani Corco, Lilondami Timero, Produces Corco, Mick and Mick and Corco Hawani See Gloware Natework Produces Corco, Mick and Mick and Corco Athena anadoment. Leconativati and copartization and contract concernation of the state matagement, ecconativation and copartization of the state matagement, ecconativation and copartization and state of the state produce accessing hardwork and the state matagement, ecconativation and the state concernantive of the state matagement, ecconativation and the state concernantive of state produces and and state accountivation and the state matagement, ecconativation and the state state of the state activation attract ecconativation and state of the state activation attract accountivation and state of the state activation attract state concernation and activation attract state activation attract state activation attract state activation attract state activation attract state activation attract state activation attract activation attract a	The fruit Development interment will be used to continue economics development in community to an economic of the second second second second second second the Community Development of the second second second second second second second second second second second second second second second second of the second se
Direct Loan Amount							0		
Grant Amount	136,502	2,617	2,052	15,352	6,374	6,400		175,000	200,000 100,806 20,194
Guaranteed Loan Amount	0	0	0	0	0	٥	6,000,000	0	000
Date Obligated	07/18/19	03/21/19	03/21/19	04/04/19	05/09/19	05/09/19	03/29/19	61/61/60	09/19/19 06/11/19 06/11/19
D Program Description	REAP-MANDATORY RENEW ENERGY SYST ARANTS MANTS	MANU, RENEW ENERTY SYSTEMS GRANTS UNDER \$20,000 ON THE STATEMS GRANTS	MANULENERGY EFFICIMPROV GRANIS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B& 3% FEE LOAN	SMALL SOCIALLY DISADVANTAGED PRODUCER	RURAL COOPERATIVE DEVELOPMENT GRAVITS RBCS ENTERPRISE GRAVITS RBCS ENTERPRISE GRAVITS
Program	REAP	RES	EEI	RES	EE	RES	ā	Delass	RCDG RBEG RBEG
Borrower or Grantee	HONUA HOME AINA ORGANICS LLC	KAMIYA GOLD INC	KAMIYA GOLD INC	MAUI LANI VETERINARY HOSPITAL, LLC	OCR. INC. DBA SMALL KINE FARM	OCR, INC. DBA SMALL KINE FARM RES	SCHUMAN AVIATION COLTD	The Kohula Center, INC.	THE KOHALA CENTER, INC. THE KOHALA CENTER, INC. THE KOHALA CENTER, INC.
State	HAWAII	HAWAII	HAWAII	HAWAII	HAWAII	HAWAII	HAWAII	HAWAII	HAWAII HAWAII HAWAII

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	Project Description	The Rural Development long guarantee investment will be used for the construction and minimizing of an analysis of the significant carrier with the significant carrier with an inter- bureness will be a significant starts for the region at this type of all anomatic carr wait is the full memory angle of 35.00 per how which at 30.7% of the fully memory and a 15.00 memory angle of 35.00 per how which will be the fully memory and a 40.5% of the fully memory and a 40.5% of the fully memory and a 40.5% of the fully memory and a significant memory and a 40.5% of the four which and a fully memory and a 40.5% of the fully memory and a 40.5% of the four side memory and a 40.5% of	The final Development long gurantees investment will be used for the construction and minimaging of a submitted market care waits in the Construction and potenties will be a subjection transfer to the funding and the construction with a final market in the sub-projection projection and the projection and the market mutual projection and the sub-projection projection and the projection and the market mutual projection and the subjection and the projection and the projection and projection and the subjection and the projection and projection and the fore the projection and final projection and projection and projection and projection and and and the subjection and the subjection and projection and projection and projection and projection and and the projection and proje	The Rival Development ions guarantee investment wal bu used for the construction and minimized of 4 ways and a production tables, the production of the construction of the construction of the the production of the production tables and the production of the production of the production of the production of the production tables and the production of the production of the production of the production tables and the production of the production of the production of the production of the production tables and the production of the production	The frust Development interment will be used to easist terment, montens, and runs and the frust Development interment will be used to easist terment, montens, and runs data company careful and intermediate and the set million and welling the intermediate procession of montens. and Development, and Development and welling company careful and intermediate and an easist and the and the and the company careful and intermediate and the proclass and an easist procession of the antice and the proclass and and and an easist and the antice and the proclass and an easing by bound production of their new balance products and the antice and the antice and the antice and the output proclassion of the antice and the antice and the antice and the antice and antice and the antice and antice and the antice and antice and the antice and the antice and the antice and antice and antice antice and company partice and antice and antice and antice antice and company prove and an antice and antice antice antice antice antice antice antice antice and the antice and antice and antice antice antice antice antice antice and the antice and antice and antice antice antice antice antice antice and the antice and antice and antice antice antice antice antice antice antice and the antice and antice and antice antice antice antice antice antice antice antice and antice and antice and antice antice antice antice antice antice antice antice and antice and antice antice antice antice antice antice antice antice and antice and antice an	The final Development interment will be used to asset furmers, moti-res, and rural small memory memory and an analysis of the second to asset for mean, moti-res, and rural small improvements to here operation. A CE tender (boord Services, LLC) as handy avoid small wells crossrowed the second scale of the second scale of the second scale of the asset of the purchase and multiple and a 17.38 (W) sholls before a support to be asset of the purchase and multiple and a 17.38 (W) sholls before any control processing products of the purchase and multiple second scale and be asset of the purchase and multiple and a 17.38 (W) sholls before any control product of elergy from reavable sources (intigring the size elergy) will restore control product of elergy from reavable sources (intigring the size elevely) will restore to control product of the system and will replace sources (intigring the size elevely) will restore to control product of the system and will replace sources (intigring the size elevely) will restore to control product of the system and will replace sources (intigring the size elevely) will restore to control product of the system and will replace sources (intigring the size elevely) will restore the state of the size the state of the state	The mail observation measurement with the soft to be mail thread more and run mail businesses in developing tensorable energy system, and in mailing energy efficiency and observates to time developing tensorable energy system, and in a final system, and in a Audio/runal & Bacticial Equipment installistic compary loaded in Carryon Control, dalac- dio predictional and and a lead for the installistic compary loaded in Carryon Control, dalac- ses areary system to power business needs. This posted advorces energy searchy by realistic \$4.210 per year in strends of the posted on control of \$1.51 Who foods on annot posted on densory from researche posterior (i.e. utiliting the usia energy), will realistic \$4.210 per year in strends of the posted on \$4.78 Who (\$4.56 d halocical 0 conturpletion) per year.
	Direct Loan Amount	0	0	0		88	88
	Grant Amount	-			4,618	0 10,368	13,888
	Guaranteed Loan Amount	000,008	1,032,360	5,000,000	-	_	-
	Date Obligated I	02/13/19	02/13/19	61/32/60	05/16/19	05/21/19	05/22/19
	Program Description	GUMMANTEED B& 3% FEE LOAN	GUARANTEED 881 3% FEE LOAN	BUSNESS & NDUSTRY GUARANTEED LOAN - 15	MAND ENERGY EFFIC JUPROV GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS	MAND, RENEW ENERFY SYSTEMS GRAVITS UNGER \$20,000
	Program	a	ā	ā	EE	RES	RES
RBCS FY2019 Obligations	Borrower or Grantee	2.IRB, LLC	2.IRB, LLC	3 HORSE PANCH VINE/VARD LLC	460 BREAD, INC	AC ELECTRIC MOTOR SERVICES. LLC	AC4E COMPANIES, INC.
RBCS FY20:	State	ЮАНО	рано	рано	ІРАНО	рано	ІРАНО

Project Description	This funal Development lean guarantee investment will be used to help finance the transfer of constraints of AIP to Linux is an goodimanication entered in the intervention of the second constraints and constraints and the second surface straints and str	This family bedrepared too anothen investment wate saved for the experiments on and the final program of a new Reconstraint Variable Recent with enal anothen of Alphine (Also This bismost will be applicational Variable Recent with enal anothen a contamining a mark you only and address validation and anothen and recentation instantine. Existing local basinesses are expected to advect from the Recent Savets as well. In program and the appendix and anothen and an average water and for the Recent Also and a second to advect from the Recent Savets as well. In program and while is 17% of the Hederal minimum wage. The total project cost is estimated to be while is 17% of the Hederal minimum wage.	This fluer I Development interaction will be used to easist it immers, and trust small interaction is networking transitional wear do possible and monitory and proficiency interactional interaction and and county single classifications and the main possible and protections classification and and county single classification and the main protection and maintoin of a NU conformation and a network of maintoiness and the project advances are negly assessing a sense profice and protection and ensergy rescriptly by doming production of ensergy from research and the project advances are negly assessing part of weight prior and and and a sense protection of ensergy research with the profile and and and and and and a sense of the prior of the prior and will prioreted 20.744 MMH	The final Development investment will be used to astalt in the costs of purchasing several-several explorement respect to the Array to explore the Array to explore the Array encoderation building to the Array to explore the Array and Broin array Array portate to communication purchases (casted in main communication services to manufacture). The Array Array array array are array array array are array	This famile Development instance will be used best therms, another and multi- stances and independent ensemble ensemption and in multiple ensempt efficiency, improvements to their operation, such balacci cost and is multiple ensempt efficiency constants in Docading Docading Postmenn, such Dependent three and the antibate ensemption of a 13.3 MW engine multiple and an antipate and antibate and antibation of a 13.3 MW engine mounted and any operation. This posterior ensemption and any operation of a such and antibate ensemption of a such and providers of demay from memorials extreme that and ensemption and any operation of demay from memorials extreme that posterior ensemptions 23.83 Size year in standing and onligement of 3.89 MM (81.96% of historical	The final Development investment will be used to asset farmers, moders, and rund small between an overviour grantene energy system and manage approximations transmeasure and evelopment energy system and manage approximations processors to have approximately leader. The startenergy is the startenergy and even and approximately approximately leader. The startenergy and even approximately approximately approximately approximate approximately app
Direct Loan Amount		0.0	9	8	47	20
Grant Amount			0.606	0 25,000	0 6,247	0 72.250
Guaranteed Loan Amount	715,000	3.700,000			0	5
Date Obligated	10/29/18	08/01/19	04/02/19	07/22/19	04/02/19	06/12/19
Program Description	GUARANTEED BAI 3% FEE LOAN	GUARANTEED BM 35, FEE LOAN GUARANTEED BM 35, FEE LOAN	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS BUTERPRISE GRANTS	MAND. RENEW ENERY SYSTEMS GRANTS UNDER 20,000	REA MANDATORY RENEW ENERGY SYST
Program	m	8 8	RES	RBEG	RES	REAP
Borrower of Grantee	ALL PRO LINEN, INC.	ALPINE DEVELOPMENT GROUP, LLC ANDERSON AEROMOTIVE INC.	AZEVEDO DRYWALL, LLC	BOISE STATE UNIVERSITY	BOLDUC, MARK E	CENTRAL PRODUCE DISTRIBUTORS, INC.
State	IDAHO	IDAHO IDAHO	Грано	рано	рано	IDAHO

Project Description	The R-real Development investment will be used to assist thrmess, andress, and runs small transferrent models presentation array prestme, and in ministry array presentation of models componentiate to the operations. Cline Units In its a struct of the proteinant of white componentiate the structure of the Units In its a struct of the proteinant of the componentiate of the operations. Cline Units In the struct of the proteinant of the structure array teaching the proteining protein density from measures unstanting and rearray. An instance state proteinant of a structure of the structure array teaching the proteining proteinant of a structure (units Inter- sion array array and array the structure proteinant of a structure proteinant of the structure array array with the structure (units Inter- tional array array array array a	competition of the electronic meaning with the state and the state and the state and the state of the state and th	The final Development revealment will be not a benefit interview more and run and businessen in developing revealeds energy system, and in making sengy directory. The sense of the sense of the sense of the sense of the sense and sense and sense and accepted the fibrarian sense of the sense of the sense of the sense and accepted the fibrarian sense of the sense of the sense and sense and accepted the fibrarian sense of the sense of the sense and sense are sense as a sense and the sense of the sense of the sense and senses the sense energy security by boosting production of energy from revealed senses. The popert sense of the sense are and sensing and valipaments (7, 28 km) (95, 96 kd thatcod 0 valip 96 year.	The Rural Development investment will be used for technical sestence, guidance, to more present more interpreter to ad-employing improve the sesting rural moreonerprises, increases their coupuly in a specific relational aspect of the subject presentations. Increases their coupuly in a specific relational aspect of the subject presentations. Increases their coupuly in a specific relation and the subject presentations. Increases their coupulation and the advised presentations and increases that will show here to colonic presentations of the subject presentations and increases that will show here to colonic presentations of the subject presentations and increases that will show here to colonic presentations that a second to increase associates that implement that the MAN between the advised to down develope the counter in Vashimpric Action, Canfield and Whitman Counters, 0 Counters and three counters in Vashimpric Action, Canfield and Whitman Counters.	The funal Development interment will be used to complete a Concept Design Plan. In predenting that a solution enterminent. They beam particular a second to this more than predenting plan. The properties are approximately a second to this plane and predenting plane. The properties are approximately that are approximately areas. The properties are predenting 1 that Force on displane plane approximately areas. The properties are approximately 1 that Force on displane approximately areas. The properties are approximately and the plane approximately areas. The properties are approximately and the plane approximately areas. The properties are approximately and the plane approximately areas and approximately and the approximately and approximately approximately and approximately approximately and the approximately approximately areas and approximately and a supplicit plane are approximately approximately approximately areas and approximately and approximately approximately approximately approximately approximately and approximately approximately approximately and approximately approximately approximately approximately approximately and approximately approximately approximately approximately approximately and approximately approximately approximately approximately approximately approximately approximately approximately approximately approximately approximately approximately approximately approximately approximately approximately approximately approximately approximately
Direct Loan Amount	65	Q	6,489	23	51
Grant Amount	0 49,165	0 18,600	0 6,4	0 61,353	0 15,000
Guaranteed Loan Amount					
Date Obligated	06/06/19	07/01/19	04/02/19	09/24/19	81/10/00 2012
Program Description	REAP-MANDATORY REIEW ENERGY 5'ST GRANTS	HBCS ENTERPRISE GRAATIS	MAND FENEW ENERFY SYSTEMS GRANTS UNDER 520,000	DISCRETION ASSIST MICROPENTERPRENUERS	STITEPHILE GAMITS BROS BITEPHILE GAMITS
Program	REAP	RBEG	RES	RMAP	R B E G R B E G
Borrower or Grantee	CHRIS UNRUH, INC.	CITY OF HOMEDALE	CITY STORAGE, INC.	CLEARWATER ECONOMIC DEV. ASSOC. INC.	GLEARMATER ECONOMIC DEV. ASSOCIATION DALLA
State	IDAHO	ІДАНО	Грано	Ірано	оно прано

Projekt Description	The first Development investment will be used to a said turners, reactions, and curs insul brances to the operational constraints. Can be made a said furners, reactions, and curs insulation Comport Compr. (1). This popert investment will be used for this pockase and institutions of Canado Common. (1). This popert investment will be used for this pockase and matiliation of AVM scale vectors. (2) possing production of a signation of the pockase and matiliation advances emany, which are SSG204 per year in energy servings and implement (1). (2) (3) (2):36 of flancing and per year in energy servings and impleme 5 (1) (4)	This final Development clan guarantee investment will be used to purchase two new gas and the solution of the	This fund Development (see guarantee Investment will be used to effaintion short term ded months allowed and the similar of the similar structure of the similar structure (see the similar structure) and the similar structure (see the similar structure) and the similar structure (see the similar structure) and structure struc	This fluid Depéoprent investment will be used to asset furthers, muchers, and curs strat by the fluid Depéoprent investment south be used to asset furthers, muchers, and curs trans- tional processes to this care strateging classes. Boyolania dischard Depeoprent and Willy wonder trans- and Dependent contract and prima processes and prima classes for the classes and prima processes to the contract prima processes of the classes and processes to the classes and prima processes and prima processes of the classes of the and the classes and prima processes of the classes and prima prima prima prima prima prima prima prima prima prima prima prima prima prima (statistic prima prima prima prima prima prima prima prima prima prima (statistic prima prima prima prima prima prima prima prima prima prima (statistic prima prima (statistic prima prima (statistic prima prima (statistic prima prima prima prima prima prima prima	The Shurd Development investment will be used to conduct an update to an existing Orenter envolvement rule Constrained and the used to conduct an update to an existing Orenter processor and constrained prime complexely. The Chy of Dags has program of the state of t
Direct Loan Amount		0	0	2	0
Grant Amount	0 23,073			0 5,047	0 5,000
Guaranteed Loan Amount	J	285,000	400,000		
Date Obligated I	06/13/19	08/28/19	08/27/19	04/02/19	61/62/10
Program Description	REAPAMANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B8/ 3% FEE LOAN	QUARANTEED BAI 3% FEE LOAN	MAND ENERGY EFFICINPROV GRAVITS UNDER \$20,000	RBCS ENTERPRISE GRANTS
Program	REAP	m	ā	EE	с В В В В
Borrower or Grantee	COLE FARMS, INC.	D MONSON, LLC	DAREN STAFFORD & KISMET PC	DEYO. STEPHANIE ELIZABETH	DRIGGS, CTY OF
State	IDAHO	IDAHO	IDAHO	Ірано	рано

	regret user properties of the second of the antifactor in value added research The Rural Development investment will be used for the antifactors in value added research and external ansatismorp possible to bend in the name and exterproperties and anti- and possible. The second second regret regret and and exterproperties and the second second regret regret panels are involved possible to the second post of a condicid second regret regret and and exterproperties and the second second regret regret and a conditional post and the second posting the second second regret regret and a conditional posting that the address with external or a condition of the posterior of the antifaction and the second second the matter posterior and the address and the second and second second the matter posterior and the posterior of the posterior and the second second the matter posterior and the posterior and the posterior and the second second the matter posterior and the posterior and the posterior and the second second the matter posterior and the posterior and the posterior and the second second the matter posterior and the posterior and the posterior and the second second the matter posterior and the posterior and the posterior and the second second the matter posterior and the posterior posterior and the second second the matter posterior and the posterior posterior and the second and second second the matter posterior and down and posterior posterior and and second second the posterior and and posterior posterior posterior posterior and and and second the posterior and and posterior posterior posterior posterior posterior and second the posterior and and posterior posterior posterior posterior posterior posterior posterior and second the posterior and and posterior poste	This Rhaul Development loon, guarantee investment will be used to finance the term-cat of contraint blogg interaction guard to occurs and encourse state to softwork and contraints of calls. Outcoder calls and encourse state to softwork and encourse of calls. Outcoder calls contraints (1), taken visit in the softwork calls and encourse of calls outcoder calls contraints (1), taken visit interaction of the softwork calls and the softwork calls and the softwork (1). The softwork calls and the softwork and the softwork calls and the softwork calls and the softwork calls and the softwork calls and the softwork calls and the softwork calls and the softwork calls and and calls outcoder softwork calls and the softwork calls and the softwork manufacture of calls and the softwork calls and and calls and and calls and the softwork calls and and calls and and calls and the softwork calls and the softwork manufacture of calls. And the softwork calls and and calls and the softwork calls and the softwork call and the softwork manufacture of calls and the softwork calls and and calls do concert and manufacture of calls and the softwork calls and and calls do concert and manufacture of calls and the softwork calls and and calls do concert and manufacture of calls and the softwork calls and and calls do concert and manufacture of calls and the softwork calls and and calls do concert and manufacture of calls and the softwork calls and calls do concert and manufacture of calls and the softwork calls and calls do concert and manufacture of calls and the softwork calls and calls do calls and the softwork calls and and calls and calls and calls and the softwork calls and and calls and calls and calls and the softwork calls and and calls and calls and calls and the softwork calls and calls and calls and calls and the softwork calls and the softwork calls and calls and calls and the softwork calls and the softwork calls and calls and calls and calls and the softwork calls and the softwork calls and calls	This frugt bedoemnic intervent will be used to assist framer in mode and annul threater and the observent intervent will be used by the start and the start	This final Development instrument will be subdited to postel thream, other ones and run small behaviour and the structure of the structure and in a hange energy efficiency comparison to their optimate. Repearant will be compared to the structure structure structure and the poster memory efficiency and the poster memory efficiency and the poster memory and the poster memo	The Rural Development investments will be used to assist furmer, morbore, and trust annul morporations to not accurate solution. Such any local solution and annul morporations to not accurate solution. Such many local means of itors account to the sector specializing in neutral parts of applicable and parts of the sector and sector function. This has leaved to have a local many local solution and sector applicable conver, local and the sector and the sector applicable convertigence and the sector sector in the part and the sector and and and and and and and and accurate and the sector and and and and advances and the mean and the sector and and and and advances and the mean and and the special and the advances of a 25.3 M grant and advances and another. The posted of makes the equivalent and and a constrained and the another. The posted in marks the equivalent and and and advances and another. The posted in marks the equivalent and and an advances and the another. The posted in marks the equivalent and advances and another and posted is a posted of the another advances and another. The posted in marks the equivalent and advances and the another 30 power of 50 homes.	
Direct	2000 000 000 000 000 000 000 000 000 00	o	9			
Grant	Amount 18.000	4	0 13.730	0 11,490	0 49.519	
Guaranteed		2.277,054				
Date		12/11/18	05/30/19	05/21/19	09/24/19	
	STIMA BARRAN	BUSINESS & INDUSTRY GURRANTEED LOAN -	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20.00	MAND. RENEW ENERY SYSTEMS GRANTS UNDER \$20,000	REAPAMADATORY RENEW ENERGY SYST GRANTS	
	RB CG	ā	B	RES	REAP	
0	BATRANK KI UMHD EAST-CENTRAL INHO PLANKINGADE'DL	do Properties, LLC	GOLDEN BEAUTY HOSPITALITY. LLC (AMERICIN	HAGERNAN VALLEY GAMEBIRDS, LLC	IDAHO AG INC	
	0 IDAHO	OHAD	IDAHO	Грано	IDAHO	44

Project Description	This Rural Development ion guarantee investment will be used for the purchase of three al- experimentary and an environment on guarantee investment will be used for the purchase of three al- expensity and interaction costs to update a protoco three borned and the character operating and interaction costs to update a protoco three borned and the cost of the protocol and the protocol and the protocol and the character of the protocol and the protocol and the protocol and the character of the protocol and the protocol and the protocol and the protocol and the the protocol and the protocol and the protocol and the protocol and the protocol determined and the protocol and the protocol and the protocol and the protocol determined and the protocol and the protocol and the protocol and the determined and the protocol and the protocol and the protocol and the determined and the protocol and the protocol and the protocol and the protocol determined and the protocol and the protocol and the protocol and the protocol determined and the protocol and the protocol and the protocol and the determined and the protocol and the protocol and the protocol and the determined and the protocol and the protocol and the protocol and the protocol determined and the protocol and the protocol and the protocol and the protocol determined and the protocol and the protocol and the protocol and the protocol determined and the protocol and thep	This incluse devocance investment with loss to share the same can an annull businesses in convection generation with the same can annully and data inclusion and annully and annully and annully and annully and data direct location in Madion Comp. Against, allota Popert, hust with the used the direct location in Madion Comp. Against, and annully and and annully and annully by both and and a 27 M years and and poper in the poper and annully according by both and and and potentiate of 27 M years and a sources. The poper and and and and and a sources and and potentiate of 1 M years in the poper and and potentiate of the according by both and and and potentiate of 1 M years. The poper and and potentiate of the of the sources in a starting and and generate of 1 M with 15 M ad inducted and and of the sources in the sources of the sources.	Fund Business Development Gran Investment will be und to parchase Podosting and the parcel of the second se	The funal Development investment will be used to purchase an Air Conditioning Training of the Development investment will be used to purchase an Air Conditioning Training Instantal Divolution Condition Training Condition Training Conditioning Training Instantal Divolution Condition Training Condition Training Conditioning Condition Instantal Divolution Condition Training Condition Condition Condition Condition Training Condition Training Condition Condition Condition Condition Condition Condition Training Condition Condi	The Rhard Development Investment will be used to purchase avoidooct training optiment for the Variang Development Investment will be used to purchase avoidooct training optiment for the Variang Development (Labora L Labora C Links). The Nano C Development of the the narrang automatic Labora L Labora C Links R To Rocke po-choice and the the narrang automatic Labora L Labora C Links R To Rocke po-choice and the the narrang automatic Labora L Labora C Links R Londong Development of the Development L Labora C Links R Londong Development (Laboratora). Existing the narrang automatic Labora L Labora L Laboratora L Links L Links L Laboratora and existing L Laboratora L Laboratora L Laboratora L Links L Links Development L Laboratora L Laboratora L Links L Laboratora L Links L L Links L L
Direct Loan Amount					
Grant Amount	o	16,200	13,400	9,550	15,000
Guaranteed Loan Amount	3,108,445 3,108,445	0	0	•	o
Date (Obligated L	09/26/19	04/02/19	07/25/19	08/12/19	61/62/10
Program Description	BUSINESS & INDUSTRY GUARANTED LOAN - 1%	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	RBCS ENTERPRISE GRAVITS	STADE GRANTS	RBCS ENTERPRISE GRAVITS
Program	ā	RES	RBEG	REG	REG
Borrower or Grantee	J & M SANTATON, INC.	JAMES C. ALLEN, DDS, PC	KETCHUM COMMUNITY DEVELOPMENT CORP.	TEMISCIAR STATE COLLEGE	TEMISOTARI ELVIE OOTTEDE
State	IDAHO	IDAHO	ІДАНО	IDAHO	IDAHO

Project Description	The final Development investment will be used to prochase a CMC MII dR Axis table for the CMC submits and complement and the used to prochase a CMC MII dR Axis table. To receim all isolateral to frame, the supervise practices and provide the mark sub-cash the mark and the CMC moduling and the CMC moduling and the baseness by providing outonry peetic training in CMC moduling which means in all basenesses by providing another predict cannergy or CMC moduling which means in a training and another a predict cannergy or extra channels in a training the previous mark and the CMC moduling and the cash and the means and the submit of the submit of the submit of the means and the submit of the submit of the submit of the training and detaction for the means and the means and and the constraint of the submit of the training and detaction to the submit of the submit of the submit of the training and detaction to the submit of the submit of the submit of the training and detaction to the submit of the submit of the submit of the training and detaction to the submit of the submit of the submit of the training and detaction to the submit of the submit of the submit of the training and detaction to the submit of the training and detaction to the training and detaction to the training and detaction to the training and detaction to the training and detaction to training and training and training and training and training and training a	This fund Development investment will be used to assist furmers, mockers, and vuol small transmeasti is oncoursed in many strains, and strains pressing and strains of control threat and and straining control in control of control (allon, the project control threat and and straining control in control (control (allon, the project control threat and and straining control) control (control) (allon, the project control threat and and threat project and control (control) (allon, the prover business and threat project and control (control) (control) projection of power business and threat project advances arengy activity by control production of power business and threat project advances are and provering production of the strainess and threat project advances are and projection (control project) and voice threat provide and and threat and control and the strainess as 25.860 to per year in 0 exterpla and infradore 12.700 km/strainess and the strainess as 25.860 per year in	The initial and experiment reservence will be access transit intervence and runn and businesses in conceptong renewable energy system, and in multing energy efficiency. The system is to the research Lier Strain for a left with experiment to the Courty, (alone). The project renemant will be added in the product metal for the product remember and the added in the product remember will be added to the product remember will be added to the product remember and the added to the added to the product remember and the added to the	The fund Development investment will be used to asset furmers, ranchers, and vural small expresses in averaging reavable assets grants, and in many assets officiancy improvements to the operation. Multi-LLC 5 a family sound Sig. Family operation of the second in the intervention of the Multi-LLC 5 a family sound Sig. Family operation protometer and entities of a 56 SM for for mound order assets the read- point of the second in the project anometer with the second production of \$53.55 SM second in a second second asset as the second second production of \$53.55 SM second in a second in the second second second second second \$53.55 SM second in assets and second second second second second \$53.55 SM second second second second second second second between a second second second second second second second \$53.55 SM second second second second second second second second second production of \$53.55 M second second second second second second second second second second second second se	This final the degreent investment will be used to prepare an Opportunity Zone Investment to deprese and a final metal and the used to prepare an Opportunity Zone Investment Composition and the state of the Composition and the Composition grade the effective of the Composition and the Composition and the Composition and the Composition and the Composition and the Composition and Composition Composition and Composition and Composition and Composition and Composition Composition and Composition and Composition and Composition and Composition and Composition Composition and Composition and Composition and Composition and Composition Composition and Composition and
Direct Loan Amount					
Grant Amount	13,580	8,103	29,360	42,250	10,000
Guaranteed Loan Amount	0	0	•	o	P
Date Obligated	07/01/19	05/21/19	06/10/19	06/17/19	61/21/90
Program Program Description	Recs Enterprise GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDERF220,000	REAP-MANDA TORY RENEW ENERGY SYST GRANTS	REAP MANDATORY RENEW ENERGY SYST	ABOS ENTERPRISE GRAATS
Program	RBEG	RES	REAP	REAP	RBEG
Borrower or Grantee	LEWIS-CLARK STATE COLLEGE	LISE JUMPER, DBA JUMPER SPORT HORSES	LUX FARMS, INC	MVP, LLC	OROFIND, CITY OF
State	IDAHO	IDAHO	рано	рано	ОНИО

	Project Description	The Rural Development investment will be used by Penhandia Area Council, Inc. to food a Markinosia Regional Depending Markinosity. The subscience and exploration that Weahthouse the Interaction Coencepts attem of these accouncil development development development and Weahthouse the Interaction Coencepts attem of these accouncil development development development development and an overhopment and the subscience and these accouncil development development and the subscience and the subscience and the subscience and the subscience accouncil development attempole and the subscience and the development development and the subscience accouncil development and the subscience and the subscience accouncil development and development unlike a subscience accouncil development and development and the subscience accouncil development and accouncil development and the subscience accouncil development and accouncil development and the subscience accouncil development and accouncil development and the subscience accouncies of the accouncil development and the subscience accouncil development and accouncil development and the subscience accouncil development and accouncil development and the subscience accouncil development and accouncil development and the subscience activity is under a council development and the subscience accouncil development and an accouncil development and accouncil accouncil accouncil and accouncil development and accouncil accouncil accouncil accouncil and accouncil accouncil accouncil accouncil accouncil accouncil accouncil and accouncil	The final Devicement investment will enable Physikelish Ave Council. Inc., Commercial Comparison of the Department of the advected include include the Statestock of the Appendix and Council and Council and Statestock Counseling (Formation) Form. Physikeline ad Council Anti, Kurston and Statestock Counseling (Formation) Form. Physikeline ad Council Anti, Kurston and Statestock Counseling (Formation) Form. Physikeline ad Statestock Council Anti-Council Anti-Counseling (Formation) Form. Physikeline ad Statestock Council Anti-Council Anti-Counseling (Formation) Form. Physikeline ad Statestock Council Anti-Council Anti-Council Anti-Council Anti- Council Anti-Council Anti-Council Anti-Council Anti-Council Anti- Anti-Council Anti-Council Anti-Council Anti-Council Anti-Council Anti- Council Anti-Council Anti-Council Anti-Council Anti-Council Anti- Council Anti-Council Anti-Coun	This final Development investment will be used ba seard atments, muchters, and trus finand brins fraud Development investments will be used ba seard atments, muchters, and will will atomagnetism to this search. Prior Trusto, C. Lis, a law law, prior atomatication and standys compared in Bounds in Bounds (C. Lis, a law law). This popertimentation and standys compared in Bounds (C. S. Lis, and law). This popertimentation and standys compared in Bounds (C. S. Lis, and law). This popertimentation the standys compared in Bounds (C. S. Lis, Bounds and Program Provider) at the standys compared attraction of a 2-100 searce to provide the attraction difference attraction at a 2-200 searce provide attraction at a 2-200 searce provide attraction difference attraction at a 2-200 searce provide attraction at a 2-200 searce provide attraction difference attractio	This fault development interment will be used to conduct an update to the head instability outdate of the development of the start of the conduct an update to the head instability update freedballity callor or call of conduct prevention and an an unclear conduct conduct to the start of the result of the prevention and an an unclear conduct conduct to prevention, the one of the start of the prevention and conduction and the conduct conduct and the start of the prevention and conduct conduct to and conductive and a start of the prevention and conduct conduct and prevention, the one of the prevention and conduct carding and start or the and conduct the result of the prevention and conduct carding and the prevention conduct the result conduct the conduct carding and the prevention and conduct the result conduct the conduct carding and the prevention and conduct the result conduct the conduct carding and the prevention and conduct the result conduct the conduct carding and the prevention and conduct the result conduct the conduct carding and the prevention and the result conduct the conduct carding and the prevention and the ond the prevention and the result conduct the conduct the conduct carding and the prevention and the result conduct the conduct the conduct carding and the prevention and the result conduct the conduct the conduct carding and the prevention and the result conduct the conduct the conduct the conduct carding and the conduct of the result conduct the structure attracting private captability.	The final benedgement invariants will be used to assist and small and enrepting private the second second second second second second second and enrepting private filteration groups a variety of private second second provide private filteration groups and second second second second second second detailance private filteration private second second second second detailance private filteration private second second second second second detailance private filteration private second second second second detailance private filteration private second second private second detailance private filteration private second second private second detailance private filteration private second private second private second private filteration for the private second private capital biotect management, investing in und transportation inferitution, attracting private capital of opean management, investing in und transportation inferitution.
	Direct Loan Amount	10,000	19.860	15,211	2,000	85
	Grant Amount	0 10.0	0 19.8	0 15.2	2,0	0 37,359
	Guaranteed Loan Amount					
	Date Obligated	07/15/19	07/15/19	05/20/19	61/61/20	07/29/19
RBCS PY2019 Obligations	Program Description	RBCS ENTERPRISE CRANTS	RBCS ENTERPRISE ORMATS	MAND, RENEW ENERFY SYSTEMS GRAVITS UNDER \$20,000	SUPPLIES ORMULS	RECS ENTERPRISE CRANTS
	Program	REG	BEG	RS	RBEG	RBEG
	Borrower or Grantee	PANHANDLE AREA COUNCIL. INC: RBEG	PANAMOLE AREA COUNCIL INC. REEG	PK TRANSPORT, INC	PRESTON, CITY OF	REGION IV DEV ASSO INC.
RBCS FY20	State	IDAHO	IDAHO	IDAHO	IDAHO	Грано

RBCS FY2019 Obligations	

Project Description	This Fund Development investment will be used to assist with costs related to the report and an end of the community of the community for the community for the process and assist performance of the communitiest that we recently complexible Community for Review process and are avoing and the communitiest that we recently complexible Community for Review process and are avoing to above it is the recently complexible. The review of the complexible the result of the relation of the communities of the relation of the relation of the relation of the relation of the communities of the relation of the relation of the relation of the relation of the communities of the relation of the relation of the relation of the relation of the communities of the relation of the communities of the relation of	The Rual Development direct than investment is used to provide a forw-interact tan to be accessed or providence of the second part of the providence of the providence of the second part of the providence of the providence of the second part of the providence of the providence of the second part of the providence of the providence of the providence of providence of providence providence providence of providence of pro	Anal Development funds will be used to bring in professional facilitation coursevork to datas, which observators can hand-on struming in facilitation medical for asservators correnting programment and	This Thurst Development forein guarantees investment will be used for the construction of a These relationship is a construction in the construction is constant in The construction is the construction of the significant search of the segment as will help encourse that of the construction of body to constant and search construction of a construction of the construction of body to constant and search constant and search constructions that of the construction of the constant of search and search constructions and constructions of the constant of search and search constructions of the construction of the constant of search and search constructions and constructions in constructions in constructions (constructions and Rham Properties Properties Properties Construc- tions) and the construction of the con
Direct Loan Amount		This Rura public and resolution resolutions thread thread to thread as the awa of the and the and the and the and the and the and the		
Grant Amount	21,000		10,000	0
	0	0	0	4,186,000
Guaranteed Loan Amount	<u>ö</u>	<u>6</u>	۵.	
Date Obligated	07/23/19	09/24/19	61/62/20	08/30/19
Program Description	RBCS DEVELOPMENT GRANT	INTERNEDARY REEVONG PRODOM	насо ветсонием самыт	GUARAYTEED BAI 3% FEE LOAN
Program	DOBA	면	RBOG	ā
Borrower or Grantee	REGION IV DEV, ASSO INC.	AEGION IV DEV. ASSO INC.	REGION IV DEV. ASSO INC.	SALAD DAY'S HOLDINGS. INCPLAYMILL THEATE
State	IDAHO	IDAHO	рано	Грано

	Project Description	The Rural Development investment will be used to assist thrmes, muchen, and unal immul- terior and the second second second to assist a second second second important to their constant. 2.6 second second is not over a constant approximation being constant. 2.6 second second is not over a constant production producer specializing in work or the immuno second in overhand const, take prediction producer and an any optiment provide second second second production and the second second second second second second second production and the second second second second second second production and the second sec	The Rual Development investment will be used to assist farmer, anorbers, and trust annull businesses in Ownorgo grants. Russel is composition, and in multipart or one-grantforcery interpresentation to the composition of comparison of the composition of the R Russ State Blasmass books of comparison (advoctment and the composition and a Russ State) Basiness books of comparison (advoctment and the comparison of the state and the purpose of reining specimical land for commonly production and carding specimical and the purpose of reining specimical land for commonly production and delapp. The specimical production and and the specimical production and delapp. The specimical production and and an and an advoctment of the subsect production of delaph. The state framework and the specimical production production of delaph. The state framework and in specimical production production of delaph. The state framework and in specimical production production of delaph. The state framework and in specimical production production of delaph. The state framework and in specimical production production of delaph. The state framework and in specimical production production of delaph. The state framework and in specimical production production proves to BR 2.2% of historical costamination (see a comparison).	This fixed Dowelsprent (sea guarantee investment will be used for instant improvements to ecommend tacking in interact of Rectory, Back and Construction and the call of the standy commends to reacted radies and sub-standard of a call hogand The parameters will be commend to reacted radies and sub-standard and the standard and the call of the standard and the integrity has an advisorial interaction and call of the standard and the commendant the commendant of the standard standard and the standard and the interaction and the integrity has an advisorial interaction to medical and the interaction and the commendant of the standard standard and the standard standard the four variant and and the standard standard standard and the processing standard standard standard and the interaction and standard transpiration, access to medical services, including these the standard and the including of the standard standard standard and the standard standard and in transpiration, access to medical services, including these the standard standard in the optical standard standard standard and standard standard and in the standard standard standard standard and the optical standard standard standard standard standard and the optical standard standard standard standard standard standard standard standard standard of the standard standar	The Fund Development investment will be used to assist farmers, anothers, and trial multi businessite indeveloping encloses lensing systems, and in multiple systems will business processments to their comparisons. SRHs Exercitives, LLC is a trimity owned multi business procession in their comparisons. The project instrument will be used for the purchase and multiple of the systems of the project instrument will be used for the purchase and multiple of the systems of a significant business ending a newly created. Determined which are funded of appliers (business) and purchase and multiple of a south frame the proceeding system to be instanded a newly custed of the south which are funded or fugation. This project custed were an ending to prover for anyones. Journal of the south and an another the multiple of the Determined of the south and purchase of the south while of energy per vari.	The full behaviourin interment with a beach immer another, and nucl immediate the design of the second second and the second sec
	Direct Loan Amount	-	64	0	0	o
	Grant Amount	44,581	49, 165		20,000	49,919
	Guaranteed Loan Amount	0	o	000'086	0	e
	Date Obligated	06/05/19	06/05/19	03/26/19	05/23/19	61/62/60
	Program Description	REAPANADATORY RENEW ENERGY \$15T GRANTS	REAP MANDATORY RENEW ENERGY SYST GRANTS	олиничтеер вы 3% гее голи	MAND, RENEW PIERFY SYSTEMS GRAVITS	rea-Mandatory Rejew Energy Syst
	Program	REAP	REAP	ā	RES	REAP
RBCS FY2019 Obligations	Borrower or Grantee	SCHERMBER FARMS, LLC	N THESSINE YARABAN	SOUTH FORK PARTNERS, LLC	SAR1 ENTERPRISES, LLC	TYCHE AG, LLC
RBCS FY20	State	IDAHO	ІДАНО	рано	Ірано	Ірано

176

Project Description	This Fluar Development Investment will be used to assist farmers, mochans, and unal annil businessen indexigoing users and ensuing the service file analyse ender thin Kateral in interpretentia to the operational based of the transformed than Kateral in a diverse of the structure and analyse ender than the service and interlation of the structure and the service file analyse and the structure and interlation and the structure and the structure and structure and interlation of the structure and the structure and structure and structure and interlation of the structure and analyse and the structure and structure and structure and structure and structure and structure and structure and structure distribution and and and and and and and analysis and and structure (distribution bar structure and structure and structure and structure) to structure and structure and constant data on the structure and structure and structure and structure and structure and structure and structure and structure (distructure and structure and constant data on the structure and structure) to structure and s	This full development investments well be used to asset interest, mechano, and nut strill improvement benchowned investments well be used to asset interest, mechano, and nut strill improvements to their operations. Weakerlike List, a horiby constall in Medican County (Jabio, Thu popert investment will be used to the perturbate and intalliation of a set 31. We are approximated asset in the project alreading by producing and an analysis are projection interest. The project advances are strip stripting approximate and an analysis of the project advances and installiation by stripting approximate and an analysis are used to stripting the state and strength will readic constraint population of a reacy. The project advances in the strength of the strength operation of a second ready from reasonable sources (allocating the state and post- state) are provide interesting and the strength of the strength of the strength of counterplane post prior interesting and the strength of the strength of the strength operation of a second ready are not strength operation of a constraint operation of the strength operation of the strength of the strength of counterplane post prior interesting and the strength operation of the strength operation of a strength operation of a strength operation of the strength operation operation operation of counterplane post prior interesting and strength operation operati	This fault elements interpretent wells used to sealed formers, mechanism and nut small improvements to elements of the search one search of the search of a 150 km search of the providence of a 150 km search of the providence and statistical of a 150 km search of the providence and statistical of a 150 km search of the providence and statistical of a 150 km search of the search of a 150 km search of the providence and the search of the providence and a 150 km search of the	This famile the descriment instance will be used to asset internet income and run amail locationses in development instance will be used to asset internet income and used to asset improvements to help operation. Sites on Annual on one is align distribution to use an under annufacturing feating in regulation. III. Site and the instance are also formers in the same sets Propertication feating in regulation of the particulate and the annual the annual propertication of the provide and the instance and an annual the annual sets Propertication in the annual operation. This properties in the encloyin energy of provin sets Propertication and the annual operation. This properties and realized more allowed to be annual events provide and annual operation. This provide in the encloyin energy to prover 5 brows.	The flural Development investment will be used to assist the Cry of Arcola, III, to establish a revolving bar muck. Strono Used wills be event and sets strono and	This final breakprent instrument walls water a pastel internet momenta and mural interneties in developing answeable entropy systems, and in a walling entrophydicing and interneties to their operation. A mirrur AS operation. List a grant independing and establity breaked in histophysical. II. Project Murch and Strategio and a "12W and 48W setar any p helip power their elion. The project wall realize more than \$ 500 per set in strange prover their elion. The project wall realize more than \$ 500 per set in strange prover their elion. The project wall realize more than \$ 500 per set in strange prover their elion. The project wall realize more than \$ 500 per set in strange prover their elion. The project wall realize the more than \$ 500 per set in strange prover their elion. The project wall realize the more than \$ 500 per set in strange prover the strange prover than \$ 500 per set in strange prover the strange prover than \$ 500 per set in strange prover that \$ 500 per set in strange prover than \$ 500 per set in strange prover than \$ 500 per set in strange prover than \$ 500 per set in strange per strange prover than \$ 500 per set in strange per strange per set in the strange per set in th	The fluer Development investment will be used to assist farmers, morisme, and und small businesses in One-physica provide energy systems, and in mallossop enformery businesses in One-physica provides a system with a busine of costory frequency providential of the original system of the original physical physica physical physical physical physical physical physical tam. The project and realize more than 5.5400 per year in serving, and will replace 12.541 0.010eeft thear a physical physical physical physical physical physical physical physical physical physical physical physical physical physical physical 0.010eeft thear physical physical physical physical physical physical physical physi
Direct Loan Amount	Q.	-	0	ιg.	0	21	2
Grant Amount	0 49,165	0 49,991	0 6,319	0 16.875	000'66	0 19,087	0 5,124
Guaranteed Loan Amount							
Date Obligated	06/06/19	06/13/19	61/01/60	07/18/19	07/18/19	05/20/19	05/20/19
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRAATS	REAP-MANDATORY RENEW ENERGY SYST GRAVITS	REAP-MANDA TORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERTY SYSTEMS GRANTS UNDER \$20,000
Program	REAP	REAP	REAP	REAP	RBEG	RES	RES
Borrower or Grantee	UNRUH, DAVID CHRIS	WEBSTER'S, INC	AMMANN, CFAIG	AMMANN, SHARON	ARCOLA, CITY OF	ARUTHUP'S AG SOLUTIONS LLC	AULT, SCOTT
State	IDAHO	IDAHO	SIONITTI	SIONIT	SIONITI	SIONIS	SIONITTI

tions	
Obligat	
FY2019	
S	

	Project Description	The Fluxi Development investment will be used to purchase an edjoing please of fund ensures, one particular search costs. The costs was an edioining please of the cost ensures, one particular search costs. The costs of place and many ensures. L. These ensures are also also was an edioining and an edioining costs and an edioining please of the land experiment of the costs and costs. 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The Aurora Stormer and Cuo (AC): 30 - 200-beneficer, and an operation and an operation of the answer of the AC): 30 - 200-beneficer, and an operation and an operation of the answer of the AC): and the additional and the additional and and an operation areas of the AC). The participant provides areas of additional provide and a structure of the AC and the additional and the additional and an operation areas of costs of the participant and an operation and an additional provides and costs of the participant and additional and the additional and the additionation areas of costs of the participant and additional and the additional and the additionation additionation additional and the other 30 (300 animated of an the againstead to an additional additional and additional and an additional the againstead on an additionate AC) to experim failung and the additional and the againstead on additional additional and additional additional additional additional to additional additionation additional	This fluid Development investment will be used to make energy efficiency improvements with the process and transform of a gran of the Sectional Financian is a solve and gain financi in Deletion. If This projects a structured to evaluate more than \$3.00 pc year in a sering, a soluti inspect of TAB licents trunt (SSE) pc year, which are anough energy to power 13 tones. The propries of this funding program is to assist timmer, another, and rate another and the propert of the properties of the funding program is to assist timmer, and the and the properties of this funding program is to assist timmer, and the and and another to the properties of the properties.	The fund Development instrument will be easily sense: Internet, and number and under submensesse in developing measurement will be easily systems. Lot do a dogories and units improvements to their operations. Bed and Bedden, L.U.G. a dogorith Schrifty Schedie Kingelson, III. Project Innoise Will be easily of this fundament and installation of a dyffw sease any to help power the brainless. This project will relate more almost \$5,500 peryses in any to help power the brainless. This project with the interugh metry to power 5 0 homes.	The first for checkponent instrument will be advected associate formation, the control and an experimentation in developing transmission and an advecting and advecting interpretation of the control and an advecting the control and advecting the control advecting the	This fibral breakpoint investment will be used to setial fames, randoms, and unal small meroement in development investment will be used to setial fames, randoms, and unal pro- print and the setial states and the setial states and meralitation of a 36W setial mark holds object funds will be used or ne purchase and installation of a 36W setial mark holds power his fam. This propert will realize more than 54.500 per year in survings, and will or papera 40,054 kilowet hours per year, which is enough energy to power 3 homes.
	Direct Loan Amount	o	0	8	4	Q	2
	Grant Amount			0 15,106	0 34,114	0 10,500	0 16,250
	Guaranteed Loan Amount	1,899,000	200'000				
	Date Obligated	05/30/19	05/30/19	06/24/19	09/23/19	05/17/19	07/18/19
	Program Description	OLIARANTEED B&13% FEE LOAN	GUARANTEED BRJ 36 FEE LOAN	MAND.ENERGY EFFIC MPROV GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY REVEW ENERGY SYST GRANTS
	Program	ā	ā	EE	REAP	RES	REAP
RBCS FY2019 Obligations	Borrower or Grantee	Aurora sportskey's cuia	AURORA SPORTSMENS CLUB	BECKMAN FARMS, INC	BED AND BISCUIT 2, LLC	BEISIEGEL, DOWALD	BENING, DAVID J.
RBCS FY201	State	ILLINOIS	ILLINOIS	ILLINOIS	SIONI	ILLINOIS	SIONIS

entorementation related resolution and the physical entormal entormal physical en anchers, and rural small energy-efficiency n Morrison, III. Project W solar array to help t sovings, and will -owned bowling SBA 7A loan hau The Rund Docubement investment will be used to asset its manual, market businesses in developing remeake energy systems, and in marking energy improvements. You not good to the period and the period of a 25/W 26 SM was trunked will be used for the period asset and insulated on a 25/W 26 SM was power the family and the period asset and marking energy as it marking to peake 71/387 billoweth thouse period will be used of a set and work operation of a state of the state of the period asset and insulation of a 25/W 26 SM was to peak the family and the trunked asset and insulation of a state of the period of state of the state of the state more than the state on operating to power the family asset of the state of the state more than the state on operating to power the state of states of the state of the state on operating to power the state on operating to power the state operating to power the state more than the state on operating to power the state operating the state more than the state operating to power the state operating the state more than the state operating the power the state operating the state more than the state more th increase if Pri y stemming fr the city of Ca and a Hig le interest rate of Prime + 2.759 affective interest rate of 8.0% (v nocal economy th is located in This Rural Development guaranteed alley with debt restructuring to allow ate as a uneversion of \$30,500 fn ons of \$30,500 fn life is in an Opport impact in the locs inversity, which is a space would op Project Description Direct Loan Amount 0 20,000 28,140 20,000 30,500 Grant Amount 0 0 0 0 142,905 Guaranteed Loan Amount 05/16/19 07/29/19 06/27/19 06/27/19 11/29/18 Date Obligated MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000 RENEW ENERFY SYSTEMS GRANTS \$\$20,000 REAP-MANDATORY RENEW ENERGY SYST GRANTS GUARANTEED B&I 3% FEE LOAN RBCS DEVELOPMENT GRANT Program Description MAND. F Program REAP RBOG RES RES ī AN BOWLING DYNAMIX, BOSS CARPET ONE, LLC CARBONDALE, CITY OF BUSH, VINCENT (BILL) r Grantee MICHAEL Borrower BREIBY, BESSE INC. ILLINOIS ILLINOIS ILLINOIS ILLINOIS ILLINOIS State

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	Dhect Loan Amount Project Description	This fourt Development interment will be used to participate the clan of chemitian. It is present the clans of the second to second second second second second second second second second second these second seco	This fitual Development investment will be used to provide loss to unal utilities program eights browners to provide excernice development. This project will be to this construction of a fitting database in and Christeria characterization and the fit provided by the Clas- ing the Earth Christeria Christeria and a transverse. The construction and the Earth Christeria Christeria and a transverse. The construction and the Christeria and the Christeria and the Christeria and Tubo transfer bear Christeria and Christeria and the Christeria and the and the Christeria and the Christeria and the Christeria and the construction theoremets. The project will help write the Christeria and 200000 bearenees. The project will help write the Christeria plate, we distribu- tion of the Christeria and Christeria plate.	This Fund Development investment will be used to assist farmers, mochers, and rural small businesses in overvious means, persons, persons	This Fund Development investment will be used to assist furmers, motives, and rural small businesses in development provemble energy presma, and in manage programment improvements to head operations. Bowerd Developin a sime costent in Science Mound (II Program Funds with superson of the providere and restations of 4 4 and 3 value and with power his fam. This program which is enough energy to power 4 homes.	This Fund Development investment will be used to search the valigne of Detench. It to be address current independing and "The properties" of constraints of the address including the Development Cart Index of SALX State Same Same modified that Cart Parsels and Constraints Development Cart Index of SALX State Same Same modified in the Cart Parsels and Constraints Development Cart Index of SALX State Same Same modified in the Cart Parsels and Constraints Development Cart Index of SALX State Same Same address and same same and cart Parsels and State Same Same Same Same Same Same Same Sam	This froug Development investment will be used by provide Nama to unal utilities program the network of the network of the network of the network of the network of the main account is introduced in the project with provided the frequent interfaced and Cooperative Association. The project will conside of classroom and detertical upgrades and on the interface of the main of the network of consider of classroom and detertical upgrades and one of the project with the project will how and its influence and/owners. The maid a cohood has 0 10000000 Be employees and the project will how and its influence and/owner.	This failure Discognostic measures with the source to make anong value of measures with the providere and installation of a grain dyork. Eller Frank Gain ILL 6 a furmer in Classific and the provider and a standard to brain consult of the provider strange of the source
		30,500	0 2,0	7,058	19,621	54,182	0 1,0	16,128
	Grant Amount							
	Guaranteed Loan Amount	o	o	o	0	•	0	0
	Date Obligated	06/27/19	06/13/19	07/18/19	07/18/19	07/29/19	09/10/19	06/24/19
	Program Description	RBCS DEVELOPMENT GRANT	RUPAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	SLIVNO SSINGELING SOBR	PPREDLELECTRIC REDL - FINANCING (ELECTRIC) - LOAN	MAND.ENERGY EFFICIMPROV GRANTS UNDER \$20.000
	Program	RBOG	REDLG	REAP	REAP	RBEG	REDLG	E
RBCS FY2019 Obligations	Borrower or Grantee	CARROLLTON, CITY OF	COLES-MOULTRIE ELECTRIC COOPERATIVE	DAVID MARTI TRUCKING INC	DIEDRICH, DAVID	DIETERICH, VILL OF	EGYPTIAN ELECTRIC COOPERATIVE ASSN.	ELM FARMS GRAIN LLC
RBCS FY201	State	SIONI	SIONI	ILLINOIS	SIONITI	SIONITI	SIONI	SIONITI

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	Project Description	The Rual Development investment will be used to assist furmers, anothers, and rural small concretes in diversity operands, were may be used to assist furmers, anothers, and use and propertures and association of the second second second second second propertures and association and the mean second second second second propertures in similar the mean second second second second second propertures in similar the mean second second second second second propertures in similar the mean second second second second second propertures in Second second second second second second second propertures in Second second second second second second second propertures in Second second second second second second second second propertures in Second second second second second second second second propertures in Second second second second second second second second propertures in Second second second second second second second second propertures in Second second second second second second second second second propertures second second second second second second second second propertures in Second second second second second second second second propertures second second second second second second second second second propertures second second second second second second second second propertures second second second second second second second second second propertures second second second second second second second second propertures second sec	The final Development investment will provide debt retrinctuning statistics to Faut. Transformers in L. and the construction construct	The Rural Development investment will be uned to estate Frankin County. It to purchase determinations are the state of the structure of the state of the state of the structure	The control provides the second secon	The Pland Development Investment will be used to assist funners, more-specification and burners and the plant of the plan	The mill devocation metantion will be noted to make any effectionsy introvements with the processes and installation of sign royse. Michael detailed is a grant frame in a signation. If the processes and installation of a grant of year, the sweetings, and frame. The an index of the signation of the signation of the signation of the million of the signation of the signation of the signation of the signation of the signation of the signation of the signation of the based of the signation of the signation of the signation of the based of the signation of the signation of the signation of the based of the signation of the signation of the signation of the based of the signation of the signation of the signation of the based of the signation of the signation of the signation of the based of the signation of the signation of the based of the b
Direct	Loan t Amount	5,778	0	5 50 50	20,000	6,817	14,647
	Grant Amount	0	8	0	0	9	0 41
	Guaranteed Loan Amount		3,000,000				
	Date Obligated	09/23/19	61/22/00	07/29/19	06/24/19	05/20/19	06/24/19
	Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	NVCT 334 %E /PG C33L/V6V/ND	RBC6 EVTERPRISE GRAVITS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000
	Program	REAP	ā	RBEG	RES	RES	E
88CS FV2019 Obligations	Borrower or Grantee	ELMORE, THOMAS	FEU/Z CONTRACTORS, INC.	FRANKLIN, COUNTY OF	GENSLER, MELISSA A	GENSLER, RICHARD	GITTLESON, MICHAEL
RBCS FY201	State	SIONITI	ILLUNOIS	SIONITI	SIONITI	SIONITI	SIONITI

Project Description	This Rural Development investment will be used to assist tarmest, ranchers, and rural small batenesses in developing teaches earging strates, and in multiple anging effectively improvements to their operations. GRO (budings LC as an applications produced reacted in Relearness). The Propert Invite ware off or the protection and the earry to help power the horse early. This poper will realize and released 55:00 per win anary to help power the horse early. This poper will realize the early the help power for a single, and inside 26 SS to locat horse pairs, which are derive to goal.	The final breakpoint instantionation will be used to a postic threak mode and unit shall be a straight of the straight of the improvement to help copression. While uncorrect the automotion is an automotion of addreship located in correlation. If Project while hereakpoint the second mode and the straight of the correlation of the provement of the project will instance and mail in one of the straight of the astrong, and instance 150.725 kiloweth hours per year, which is enough energy to power 0.14 hours.	This fitual Development investment will be used to assist farmers, mochens, and trust small businesses in Overhoop (nor schedule energy business). The second second second second second second in Overhood (nor O	This Rhail Devicipment investment will be used to assist farmeri, mochen, and ural small businesses in deviciping teaches energy synthesis, and in maillange-perificancy interprotements to the operations. Carol Valengua is a grant frameric capacito in Vaga, III. Project Interbal biol used for the purchase and an explorite frameric and an Vaga. III. Project Interbal biol used for the purchase and an explorite frameric and an even and the high procements frame. This operation will realize non-thin \$1,000 per synthes many to help proceering frame. This operation will realize non-thin \$1,000 per synthes many and will 0 replace 19,769 kitowett hours per year, which is enough energy to power 2 homes.	The Rural Development investments will be used to assist furmers, morkens, and road arreal improvements to besing/outputs (MiV/Way Parties), as a granul and provided in KC commu- to Propertical Control of the substrate and contraliation of a 3.1MX scalar anaryobid for Propertical Analysis (MiV/Way Parties), and a 3.1MX scalar anaryobid provide the substrate for the propertical for the substrate and analysis of a 3.1MX scalar anaryobid and wait ingelses 0.1.2 (Vi) kioweth from payer, which is storably energy to power 1.forms.	This final becognore investment will be each endowed proceim processents with the procrease and installation of a grain offer. Scott Heideling is a grain future in Efficient. In This project endowed hours (ASS) per vise, which are and all replace ASSO billiowed hours (ASS) per vise, which is anough energy to hower 13 hours. The propose of his funding program is to assist futures, and/ors, and ran [small butteress in developing memorial exceeding systems, and in making energy efficiency. O improvements to their developing.	This Rhan Development investment will be used to statisf timmer, morkner, and rard small businesses in orderoging strends energy systems and in manuportation business interpresents to the comparison. Aunt frame Persenship is a stimming operation busided in processments to the constront and frame personal to a stimming operation busided and the Person function and the processes and and stimming operation busided to the displace 10x437 lalored forms per years, which is enorgy to prove 2 brone, 0 and will replace 10x437 lalored forms per years, which is enorgy to prove 2 brone,
Direct Loan Amount	19,421	19,956	11,900	6,822	7,456	20,000	21,014
Grant Amount	0 19,	0 19,	0	ů o	2	9 29	0 21,
Guaranteed Loan Amount							
Date Obligated	07/18/19	06/24/19	05/28/19	07/18/19	09/23/19	06/24/19	07/29/19
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERGY SYSTEMS GRANTS UNDER 320,00	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, ENERGY EFFIC MPROV GRAVTS UNDER \$20,000	READ-MANDATORY RENEW ENERGY SYST GRANTS
Program	REAP	RES	RES	REAP	REAP	EE	REAP
Borrower of Grantee	GND HOLDINGS, LLC	H.M. AUTOMOTIVE. INC.	HAMERLINCK, NEIL A	HAYENGA, CAROL L	HILL VIEW FARMS, INC.	HUELSING, SCOTT H	HUNT FARMS PARTNERSHIP
State	SIONIJI	ILLINOIS	ILLINOIS	ILLINOIS	SIONITI	ILLINOIS	SIONITI

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	Project Description	This frunt Development investment will be used to assist ferment, monthers, and rund small interactional color-physical provides leaving systems, and in multipartic discretion interactional color of the interaction of the multipartic discretion of the Interactional and the Verdicerth Interaction of the multipartic discretion Interactional color of the multipartic discretion interaction of the multipartic entry to holp power the multipartic operation multipartic discretion power. Statistics of the interaction of the multipartic discretion interaction of the most multipartic of the multipartic discretion interaction of the multipartic discretion interaction of the multipartic discretion interaction power 22 homes.	This ficual Development investment will be used to assist fammer, mochene, and trust small businesses in overloop or mochene energy services, and in malour service energy efficiency improvements to their operations. JOS And Body an automothen body pant, and menor repair and materiance business busced in Threads Development with the sued for the princides and instabilition of a 34W solar is ranky to help power the business. The show the poet will not business and the subject over a single, and the pole of the princides and instabilition of a 34W solar is ranky to help power the business. The appet will not business and the subject over a single, and will replace 41 (35) showed hours per yeak.	This fund the desciption intermets will be used to estate itematic moments and unit and advancesses in developing strendble entropy systems, and in mixing entropy editory. Procoversation to first expensions, any Automotion and any advance in the desciption of the desciption of the desciption of the desciption of the desciption of the desciption of the desciption of the descip- below power vision mixing each of the desciption of the desciption and advances of the desciption of the desciption of the desciption and the desciption of the desciption of the desciption of the descip- tion of the desciption of the desciption of the desciption of the descip- tion of the desciption of the desciption of the desciption of the desciption of the descip- tion of the desciption of the descip	This is that the development instances will susted to passet internet momenta and multi another and an experimentary of the development and in multiple energy-efficiency improvements to their operations. Karry K KINNEL List is in that and susty-efficiency development to their operations. Karry K KINNEL as it has a development and multiple energy and a data with the particulary their particular particular and an event of the particular and an event and the particular state and the particular and an event of the particular and an event and particular data will be used for the particular and and part in another. They will also be setting an additional 7.451 bilowent hours park to the power 2.040.	This study becognise interaction with such that only and provide a grant branch processing interactional with the processing and installation of a grant short. Science index a grant branch indexion. It is mapped a starticipation of a grant short science index and the index and index and the in	This final becompared investment will susceed to seasif memore momentance and mural substancess in developing memorable emergy systems, and in manual genergy-efficiency improvements to their operation. Victions (Mellin and an analysing energy-efficiency denses). If Project Mindow will be used for the purchase and instabilishes of 2,3UK system and the Mellin (Mellin and Me	This fund benchmark intervention will be used to search terms of more and num and provide the devolution intervention will be used to search terms of more and num and improvements to the operation Cust white is a more caused in a devolution. If Project intervention is the search of the purchases and interlation of a 8.0 M water at 3.0 M years and the search of the purchases and interlation of a 8.0 M water and a 3.0 M years and project 2.5 K0 More than the medicine on the search and a more, and will provide the search of the purchase and the search and a search, and will prove the search of the purchase and the search and the purchase, and will be prove the search of the provide the search and the prove and the provement of the purchase. The provement of the search and the provement of the provement of the search and the provement of the provem	This Rural Development investment will be used to assist farmers, mochene, and und and besinessen indexposing reaction accessing interaction and interaction accessing efficiency processing to the operation of provide a target access of the access of the processing of the accessing accessing the accessing accessing accessing accessing to holo power the operation. The project with accessing end of a theory to power 1 forms, to advance of 3023 subwatthours per year, which is enough energy to power 1 forms.	
	Direct Loan Amount	_								
	Grant Amount	20'000	14,843	5,698	8,254	16,842	13,851	6,511	2,637	
		0	0	0	0	0	0	0	0	
	Guaranteed Loan Amount	61/	19	19	19	19	61/	19	19	
	Date Obligated	07/29/19	07/18/19	05/17/19	05/28/19	05/17/19	07/18/19	05/20/19	05/20/19	
	Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAP-MANDATORY REVIEW ENERGY SYST GRANTS	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	
	Program	REAP	REAP	RES	RES	E	REAP	RES	RES	
1	Borrower or Grantee	INNESS FARM R&R	YOD BODY	YARA, IARRY	катнуу китенеи LLC	KELLER, STEVEN	KELLER, VICTORIA	KELLY, CLARK BOYD	KOELLER, KENNETH G	
	State	SIONITI	ILLINOIS	ILLINOIS	SIONITI	ILLINOIS	SIONUL	ILLUNOIS	SIONITI	

Project Description	This final Development investment will be used to satisf humans, ranches, and unal small interpretates in enveropment provide merging yours, and in mission encoursel in Project improvements to here operators. Notification as grain further careful a Alexas. III Project improvements and here add the provide enveropment of a 12MW solar array to help power the them. This project will realize the month and 2000 between its abund, and the fight the future. These project which is enough energy to power 1 home.	This Turn Development investment will be used to assist humans, ranchers, and rural innual interests in development investment of the used to assist humans, ranchers, and rural innual transforments in the constraint action of the presentation of the presentation of the presentation of the presentant interest actions in the presentation of the presentation of the presentant interest actions in the presentation of the presentation of the presentant interest actions in the presentation of the presentation of the presentant interest actions in the presentation of the presentation of the presentation of the presentation of the presentation of the presentation of the presentation of the presentation of the presentation of the presentation of the presentation of the destrict grunt. This is enough enough to power 25 human, a subscription of the destrict grunt. This is enough enough to power 25 human,	The start of postgroups in the start of white the s	The final Development Basiness & Industry Loan Canantee will be used to purchase a metalemental building in Pachona. III. The STA-STA Dynchreaters and set StA-SLA Concenteration for the Star-SLA Concentration for the Star-SLA Concentration for the Star-SLA Concentration of t	The Fund Development investment will be used to seased homese, machen, and unal inter- tion processes in advocupe reseased be easiery processes, and more processes in advocupe to the operation. ALL Electric Coopenies is an electric distribution improvements to head operations. ALL Electric Coopenies is an electric distribution operative processes in advocut in the sease operation. The advocument operation of the processes and installation of a new genthemati system of sease at the advocument operation of the processes and installation of a new genthemati system of sease at the advocument operation of the processes and to floating processes of the advocument SSOD previous 20 bookst	The share all periophoremic research will be accessed transmiss and runal immail businesses in developing renewable energy systems, and in making energy-articlency in the structure of the structure and access the structure of the structure and access in the structure. It. Project runs due to access the structure are as a non-interaction of the structure of the period runs and will replace \$5,378 kiloweth four period with a served with a served by a non- service.	The fund Coerdprenet increational was used to provide \$54,000 to grant funds to the model of the control of the second control of the second coerd and the control of the model of the second control of the second control of the second coerd and improvements include INVCC applications and the correlation waving of the lower level of the provide second coerd of the second coerd coerd of the second coerd of the improvements include INVCC applications and the correlation waving of the lower level of the coerdisect improvements in concerns) in the second coerd of the coerdisect improvements in concerns (or the second species (Whood files in provide coerdisect interpretive to the second species (Whood files in the interpretive field) and provide the second of the second species (Whood files in the interpretive field) and the second of the second species (Whood files in the interpretive field) and the second of the second species (Whood files in the interpretive field) and the second of the second species (Whood files in the interpretive field) and the second of the second species (Whood files in the interpretive file) and the second of the second species (Whood files in the interpretive file) and the second of the second species (Whood files in the interpretive file) and the second of the second species (Whood files in the interpretive file) and the second of the second species (Whood files in the interpretive file) and the second of the second species (Whood files in the interpretive file) and the second of the second species (Whood files in the interpretive file) and the second of the second species (Whood files into the interpretive file) and the second species (Whood files into the interpretive file) and the second species (Whood files into the second species (Whood files into the interpretive file) and the second species (Whood files into the se
Direct Loan Amount							
Grant Amount	6,187	80,460	11,500	0	19,933	19,880	24,000
	0	0	0	649,079	0	0	0
Guaranteed Loan Amount				U U			
Date Obligated	07/18/19	61/01/60	07/18/19	03/28/19	06/24/19	07/29/19	07/18/19
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B813% FEE LOAN	MAND. ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RIBCS ENTERPRISE GRANTS
Program	REAP	REAP	REAP	в	Ξ	REAP	RBEG
Borrower of Grantee	KORTE, KEITH	LARSON FARMS PARTNERSHIP	LINK, JEFFREY	LYONS, THOMAS P	M.J.M. ELECTRIC COOPERATIVE, INC.	MAIN HITCH FARM INC	MARSHALL AFEA CHAMBER OF COMMERCE
State	SIONIS	ILLINOIS	SIONITI	SIONITI	ILLINOIS	SIONITI	ILLINOIS

184

Project Description	This Float Development investment will be used to assist harmen, morbene, and unsi amil the second second second second second second second second second intervention to the investment Ash Martin as the more closent and second. If Project funds will be used for the percentage and installation of a 525W solar three with the photometer funds. This peoper will result and the second second second second second second to located fourts per veck, which is enough second second second second located from per year, which is enough second second second second second located from per year, which is enough second second second second second second second second second second second second second located from per year.	This fareal to desciprent investment will be used to search terment, machine and must areal the fareal to developing termination energy systems, care manufactured and and and provincents to the operations. In this year, the termination of the same developed to the provincents to the operations. In this year, the same developed to before the same developed termination of the same developed termination of the before the same developed termination of the same developed termination of the same developed termination of the same developed termination of the same developed to the prover the same developed termination of the same developed termination of the same developed termination of the same developed termination of termination o	This Rural Development Investment will be used to assist fummer, ranches, and rural small businesses in developing reactionable energy systems, and in making energy-efficiency improvements to hist-operations. Challer Maeria is a carlie famme (carefort in Casavi)e, II. Project runs) and so and there is a carlie famme (carefort in Casavi)e, II. Project runs) and so and the providement of the providement of a state fammer and will cover hist sim. This oppeticion in malitie more than 55,000 per series in savings, and will orgadoes 54,252 bitowet hours per year, which is enough energy to power 5 homes.	This fract Development investment work be upped to start former, morious, and not small improvement Development investment work be upped to start former, morious, and not amili improvement to the operations. Assimum Materian cover assign and days to because in the propertiest of the propertiest in the proclement and and the proclement of the propertiest of the propertiest interpret and the proclement of the proclement of the propertiest of the propertiest interpret and the anomaly energy to prover in homole.	This Fural Development investment will be used to assist fammer, muchans, and rural small businesses in developing reacted secancy systems, and in mailing sequencing or processents to help operations. Standa Milly va Brimer Bockston III auxu, III, Popert Innias will be each of the pruchase of statistion of a Milly valar any to help power the fam. This popert will readic more than 51,800 per years in any right of the pruce is 15,160 of lowest house provide more than 51,800 per years in any right of the pruchase of the pruchase per years, which is enough one by power 1 home.	This fluer Development investment will be used to assist lammer, modures, and und small business in obeycopy and support support of the start of constraints will be analyzed indication through the subport of periodics. Justin fluer as have focusion (1900a), ILP (This fund production transmission with a weak seasi funner, notice and not small provide the seasing of the seasing seasing seasing seasing seasing seasing seasong selection improvements to the operational values and/one is the inter-content of the product index will be used for the purchase a soft installation of a 13M weak 22M years any high provements and the production of the seasing seasong and a seasong and the product of the purchase and installation of a 13M weak and a seasong and will be proved with the purchase and installation of a 13M weak and a seasong and will be proved with the production of the seasong and product and product and a product of 13K showing the production of the seasong and will be proved with the production of the seasong and product and product and a product of 13K showing the production of the seasong and will be producted and the production of the seasong and production of the production of the production of the production of the seasong and production of the production of the production of the production of the seasong and production of the production of the production of the production of the	This fund evolution threatment wells used to search formation and not small measurement on evolution threatments wells a vessel to mean in monormal measurement to the important to the divergence Savera Morea and an antibution of ATM searce may to field, it. Project funds will be added on the purchase and manifolion of ATM searce may to field and prover the family. This propert will realize more than \$1,700 per year in strongs, and will prover the family to prove of the more provide evolution of ATM searce may to find prover the family to prove of the more provide evolution of a searce of the searce of the prover the family of the more provide evolution is an evolution and the prover the family of the more provide evolution and the prover the family of the searce of the searce of the searce of the prover the family of the searce of the prover the family of the searce of the prover the searce of the searce of the prover the searce of the prover the searce of the searce of the prover the searce of the prover t
Direct Loan Amount		4	-	ŵ			Ø	
Grant Amount	0 20,000	0 12.877	0 12.791	0 5,125	0 6,348	0 14,433	0 16,949	0 3,493
Guaranteed Loan Amount	0	0	0	0	5	0	0	5
Date Obligated	07/18/19	09/10/19	05/17/19	05/17/19	07/18/19	09/10/19	07/18/19	05/20/19
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 220,000	REAP-MANDATORY REVIEW ENERGY SYST GRANTS	REAP MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000
Program	REAP	REAP	RES	RES	REAP	REAP	REAP	RES
Borrower or Grantee	MARTIN, ALAN L	MAY, IPA	MEIER, CHARLES E.	MEISTER, JOANNA	MILBY, SANDRA C	MOFFITT, JUSTIN	MOLLN, MELISSA DAWN	MOORE, STEVE
State	ILLINOIS	ILLINOIS	ILLINOIS	SIONIS	SIONIS	ILLINOIS	ILLINOIS	SIONITI

28

185

Project Description	This final Development investment will be used to upgrade the street light in Morrison's exercised concernstructure activity and possible in the street of the concerns of accessed affineer (inture system that and i odd, introdiced and concerns and possible introdiced accessed affineer (inture system that and i odd, introdiced accessed and accessed affineer (inture system that and i odd, introdiced accessed and accessed affineer (inture system) and access and possible interactions. IEED street (ights that provide peter inturnations for both care and possible interactions and accessed and the accessed and accessed of the bothmass possible access and increases both here a transformed accessed and accessed and accessed and accessing affort of possible to the administry of the bothmass and conclusion and accessing affort of possible to the administry accessed and accessed and accessed affort the administry of the bothmass and the administry and accessed affort the administry accessed and administry and accessed and accessed and administry for an administry accessed and administry accessed affort the administry accessed and administry accessed affort the administry accessed and administry accessed affort accessed and administry for a strengt and administry of the attractions and administry for a strengt and administry accessed and administry for a strengt administry for a strengt and administry accessed affort and administry for administry	This funal lowelogenet investment will be used to purchase period specific symings the start of the start of the start of the start of a dispection. If the contrast the start of the start of dispectors is an electronic start of a dispect of the start of the start of the start of the start of the start of the start of the start of the start of the start of the order and provide the start of the order and provide the start of the order and provide the start of the order and provide the start of the order and provide the start of the s	This fitual Development investment will be used to assist timmes, anothers, and unai small transmeast in development investment press, and must appear, and in must pressent and the pressent of the pressent of the state of the transmeast in the pressent of the state of the transmeast in the state of the transmeast mathematical state. The project state and the transmeast mathematical state and the state of the transmeast mathematical state and the state of the transmeast mathematical state. The project state and the transmeast mathematical state and the state of the state	The start of performance in the second second in the start of the second	Dries Fund Coordopment investments will be used to assist furmers, montown, and trust small bries fund in Coordopment investments. Box Obes a farmer sciences a farmer sciences in the Dopert funds will be used for the purchase and resultation of a 0.5 VarW and range to the Dove This popert will be used for the purchase and resultation of a 0.5 VarW and range to 200 the Dopert House prove. Nach is a result on events and resultation of a 0.5 VarW and range to 200 0.0 Month House prove. Which is exception events are vary to power 1 forms.	The share of polycometane will be access that it matches and run at real businesses in developing remeatine will be access that it much and run drinking. The share of the share compare) located in Colonavial. In Project Indu will be used for the parchase and insulation compare) located in Colonavial. In Project Indu will be used for the parchase and insulation provide the share of the share of the share of the share and the share of the share of the share of the share. The project will be used by the project of the share of the share of the share of the share and the share prove of homes. The subset will also be shing 12 (b) though home back to the other part is parcel. The share will also be shing 12 (b) though home back to the other share of the share will also be shing 12 (b) though home back to the other share of the share will also be shing 12 (b) though home back to the other share of the share will also be shing 12 (b) though home back to the other share of the share will also be shing 12 (b) though home back to the other share to the share share will also be shing 12 (b) though home back to the other share to the share share share and the share share share share share share the share share the share share the share share share share the share share the share share the share sha	This Fund Coerdopment investment will be used to assist human, anchers, and trust small compared as a lowering neurobal assists of presents and in many environments of project interaction and the small provide assists of the measiment of a Biolof Academent physics project interaction tasks market of the spectra set of manufactors of a Biolof Academent physics in the minute performance of the spectra set of manufactors of a Biolof Academent physics regions (5.000 bioleant hours per your, which is a encoupt memory and will regions (5.000 biolated hours per your, which is an encoupt metry to power 1 hours ite will be able to be setting 73% kinowerthours per your, which is a encoupt metry to power 1 hours ite will observe the able of the spectra performance of the spectra performance of the spectra of able to be setting 73% kinowerthours per your, which is a encoupt metry performance of the performance of the spectra performance of the spectra performance of the output performance of the spectra performance of the spectra performance of the output performance of the spectra performance of the performance of the output performance of the spectra performance of the performance of the performance of the output performance of the performance of the performance of the performance of the performance of the output performance of the
Direct Loan Amount			0		0		a
Grant Amount	000'66	00000	0 28,475	0 4.790	0 4,816	0 17,896	6.969
Guaranteed Loan Amount							
Date Obligated	07/18/19	05/30/19	07/29/19	06/24/19	09/10/19	07/18/19	06/24/19
Program Description	ABCS ENTERPRISE GRANTS	PERSISTENT POVERTY RBCS BUSINESS ENTERPRISE GRANT	REAP MANDATORY RENEW ENERGY SYST GRANTS	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANNTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND RENEW ENERY SYSTEMS GRAVITS UNDER \$20,000
Program	REG	RBEG	REAP	RES	REAP	C REAP	S E
Borrower or Grantee	MORRISON CITY OF	MURPHYSBORO, CITY	NELSON FAMILY FARMS, LLC	NIGHTINGALE, STEVEN RICHARD	OBERG, BENJAMIN C	OBERMEIER TRUCK SERVICE, LLC REAP	OLSEN, JEFFREY D
State	SIONOIS	ILLINOIS	ILLINOIS	SIONIS	SIONITI	ILLUNOIS	ILLINOIS

	187												
Project Description	The first Desegnetine interment will be acted to make active proficiency importentiats and the prochasta and manifaction of a grain dyne. Denci Obera a grain former in Dependentiation of a grain dyne. The concern a grain former in a strong, and and regard and a grain dyne. The strong active and and a strong and and and and a strong active and a strong active and a strong active and an active	The fruit Development Business & Industry Law Cuarative will help to restructure deck extension and setting the contrast of the second point of the second point of the second of a contrast of a extension and second the second point of the second point of the second point and its second bear and its second and the second second the second of the second point of the second point of the second point and its second point of the second second second the second of the point of the second point point second the applied of the second second second the second point point and second second and a point point of the point of the second point of the second second second and a point point of the point with the added point of the second second point of the second second second second second point of the second point of the second second second second point of the second point of the second second second second point of the second point of the second second second second point of the second second point of second second second second point of the second point of the second second second second point of the second point of the second second second point of the second point of the second second second point of the second second second point of second second point of second second point of second second point second point of second point of second second point second point second point second point second point second point second point second point second point second point second point second point second point second point second point second point second point second point se	The Rural Development investment will be used to assist farmers, rand-rural small businesses to developping monoxel benedity systems, add minular or genergy artificatory improvements to the coprating the perception as service timms located in Lymor Canter. III. Project involval blue used for the purchase and realized on a 12, 300 by service and any mono- power his service operation. The project will realize near bins \$3,300 by service and near and 0 and will register 86,307 kilowet hours per year, which is enough neargo to powe 8 homes.	The final Development investment will be used to replace the rock on the Putaku County business inculator building contract mixing the transmission of the structure of the structure of the county and the structure of the structure of the structure of the structure of the structure structure of the structure of allow these business and their employment to remain in the inclusion structure of allow these business and think models on structure and the structure of	This Rural Development investment will be used to assist farmers, rand-must and rural small businesses to developing encode encoge systems, and in mailor ange affection of improvements to fund coprating and the set of the masked estimation of a set of the elevelopulary. Il Properticational to use for the purchase and meanition of a strategistic and and cover its business. This project will realise more all the strategistic and and and O replace 13.640 kiloweth hours per year, which is enrough to power 1 home.	The final Development instance will be weat to asset former moders, and not all multi- provide the structure of the structure	This flural Development investment will be used to assist termest, rand-ness, and untal simulations that the second series of termest, and and an experiment of the second series of the second series and the second series of the second series and the second series and the second second second series and the second se						
Direct Loan Amount	0		8	8	22	5	2						
Grant Amount	20,000		20,000	000'09	5,707	16,061	10,343						
Guaranteed Loan Amount	٥	4,282,366	0	0	0	0	0						
Date C Obligated L	06/24/19	03/21/19	06/24/19	05/30/19	07/18/19	05/17/19	09/23/19						
Program Description	MAND ENERGY EFFIC MIPROV GRANTS UNDER \$20,000	GUARANTEED BAI 3% FEE LOAN	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	PERSISTENT POVERTY RECS BUSINESS BUTERPISE GIVINT	REAP-MANDATORY REVIEW ENERGY SYST GRANTS	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS						
Program	EE	m	RES	BEG	REAP	RES	REAP						
Borrower or Grantee	OLSON, DERIC D	ORTHOTECH SPORTS MEDICAL EQUIPMENT, INC.	рорру, КЕТН	PULASKI, COMTY OF	REBBE, GREG	REND LAKE DENTAL LLC	ROBERT, DALE						
State	SION OIS	SION	SIONITI	ILLINOIS	SIONIOS	SIONITI	SIONITI						

Project Description	This can be dependent meaninewing the start and to assist transits must the must and a mail transits must be must be assistent and the start beneformered to init the presentable and the start of the s	This fittial Development investment will be used to asset it immerix, ranchest, and rund small transaction devolution prevendes respirat, and in marking a sensy artification improvements to hearing operations. This is interest, inclus a truthmer action character operations for the program of an antibility of an application of the anti- propertition of the program of the antibility of antibility of antipility of the program. This project will respect to an interest and a the site of the program. The project will be antibility of antibility of antibility of antibility of antipility of the program. The project will respect to a program of the site of the program of the program of the program of the site of the program of the site of the program of the program of the site of the program of the site of the program of the site of the program of the site of the program of the site of the program of the site of the program of the site of the program of the site of the program of the site of the site of the site of the site of the site of the site of the site of the	This Rhan Development investment will be used to assist thmesh, morkers, and rurd small transmission in operations. Start should be made to assist the start and the material operations of improvements to bein operations. Start Rhang to a start and the made the part over a start of assists of a second start of the start of the start and the and the part of the part over a start and assists the start of the start of the start of the start of the part of the start of a start of a start of the power is the material and the start of the start of a start of a start of a start of the power is the material and the start of the start of the start of the start of the power is the start of the start of the start of the operation of the start of the start of the power is and the start of the start of the operation of the start of the start of the start of the start of the start of the start of the power is the start of the start of the operation of the start of the start of the start of the	The second secon	The Rural Devicement investment will be used to asset farmers, anothers, and rural small constraines in device prevendent animal prevent and in many anergy-artificatory improvements to brein-prevention animation of a software and many animary to help prover the stores. This properties will relative anitation of a software anit many, and will replace the stores. This properties will relative anitation and software and many and an stores. This properties will relative more than 5.4,500 per varies in sample, and will replace 57,503 0 bilowart hours per year, which is enough energy to power 5 homes.	The second secon	The share of the provident revealed and the send to a send the mater, and only small between the share of the send to a send the material and the share of the send between the send th	The anal benefactor intervention will be acress to satisfit Scheduler and event acress the state Scheduler acress and the spectra of characterized and subscript scheduler acress and subscript scheduler acress and subscript scheduler acress and subscript scheduler acress acress and subscript scheduler acress acress and subscript scheduler acress acres
Direct Loan Amount					-	8		-
Grant Amount	15,087	22.700	10,000	17,498	11,291	5,172	4,068	98,391
Guaranteed Loan Amount	0	0	0	o	0	0	0	0
	06/24/19	07/29/19	09/10/19	07/18/19	06/24/19	07/18/19	07/18/19	61/81/20
Date Obligated	0	0	0	0	0	0	0	0
Program Description	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDA TORY RENEW ENERGY SYST GRANTS	RECS ENTERPRISE GRANTS
Program	RES	REAP	REAP	REAP	RES	REAP	REAP	RBEG
Borrower or Grantee	ROSENGREN FARMS, INC.	ROSS INTERIORS INC	RUNYON, BLAKE S	SCHORFHEIDE, GREG	SHAW, WILLARD	SMITH, CARL P	SMITH, VICTOR R	SOUTHEASTERNILLINOIS COMM.FOUNDATION
State	SIONITI	SIONITTI	SIONITI	SIONITI	SIONITI	SIONITI	SIONITI	SIONITI

Project Description	This fault production in transmission will und in the transmission of Bobbio Sheer and St Adam pratice for Schrafter Fine Disregations and a solid the magnetic build believable Trans Stream, Atama III respective distributions (and schrafter and caracterized and and production and caracterized productions are used on the schrafter and caracterized and and production and caracterized productions are and caracterized production and and and and and caracterized respective and and served from product 2 production and will be able to explore the and the schraft of the schrafter of the bobbies.	Rural Development Law I unde vande to capitalize a Rural Macrokan Revolving Fund to state mandoware so transformation management and moderation and pendoment grant manual works and to produce technical assessmore and family to ural moderations and an analysis of the contrasting which are careacterized by a significant and a product significant and and and and and and a significant and a product and and a second and and a significant contrasting and a product and and a second and and a second and and and a product and a product and and a second and and and a fund production and a product and to product technical assistance and training to fund productional and and to product technical assistance and training to	ural microlentereteral and uncleareabranes. The cuptorator is service area microlente counties designated as Detta Regional Autority communities which are characterized by 0 high timemployment rates and high poverty	The control provides the structure and the structure of the state if memory and the structure and a strate in the structure structure and the structure structure and the structure st	This figual Development investment will be used to assist themest, marchest, and varia small improvements of averaging measury generation and support and in malary advectance improvements of head operations. The Atlients Bestaurum, LLC is a restrument forcation in the Development of the advectance transformed and and advectance in the Development best of the proper advectance and a 1980 welds are any to heap power that best events. The proper divect advectance to all proper divectance and and advect the proper advectance and and in regione 268.011 kilowett hours per year, which is enough a energy to power 24 homes.	This fract productionate instances will a weat of sease it means room one and run small improvements to devolgential instances will be weat of sease it means room and run small improvements to their operation. Devol in Devol Sease and the Aversion, it proper links will be added on the purchase and installation of a 200% state may belop power it is many instances and state interpretation and state and will optional the main This properties and state interpretations and state power its main. This properties and state interpretation of a 200% state may belop power in the main This properties and installation of a 200% state may belop power in the main This properties and state interpretations and a state interpretation of packade 25.65 shows that from the proversion and and a state interpretation of a state and a state interpretation and a state interpretation of a state interpretation of a state interpretation of the state interpretation of a state interpretation of a state interpretation of the state interpretation of a state interpretation of a state interpretation of the state interpretation of a state interpretation of a state interpretation of the state interpretation of the state interpretation of the state interpretation of the state state interpretation of the state interpretatinteree interp	This starts Discoptional instantional wile based to paralite times, thorses and varial analytic substances in developing strendbale anergy systems, and in making anergy-efficiency temportune to find a separation. These Marcine 3 paralities during the matching anormaly strength and the strength strength and and a strengt strength and matching and strength and another strength and and a strengt strength and matching and another strength and another strength and and a strengt strength and strength and an and a strength paralities. These paralities matching and and another strength and and another strength and matching and and another strength and strength and and and another strength and matching and and another strength and paralities for the strength and strength and and strength and and strength and another strength and strength	This farm to becoption internative value states of the restructure data but cover (easi. The BIA farm and Commercial Company) for a post-time meal building contraction company that operates in Allows. (1) a company has been aspect of the commercial scale and a possible in a value of commercial in a value of notification (vector) of ord fast. Loss province, machine plue content scale of commercial in a value of notification (vector) of ord fast. Loss province, machine plue content scale and a low heart of the content scale and the content scale plue content and a low heart of a low of the content scale and a low heart of low of the and province of the content scale and a low heart of low of the and of low heart of order and of the services for decaded to come.
Direct Loan Amount								
Grant Amount	44,428	15,276	70,990	9,022	40,000	8.000	20,662	0
	0	0	0	0	0	0	0	1,517,581
Guaranteed Loan Amount	œ	0		a			æ	
Date Obligated	07/29/19	09/24/19	09/25/19	09/10/19	07/29/19	07/18/19	07/29/19	05/30/19
Program Description	RECS ENTERPRISE GRANTS	DISCRETION ASSIST MICROPENTERPRENUERS	DISCRETION ASSIST MICROPENTERPRENUERS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B& 3% FEE LOAN
Program	RBEG	RMAP	RMAP	REAP	REAP	REAP	REAP	ā
Borrower or Grantee	SOUTHERN FIVE DEVELOPMENT CORPORATION	SOUTHERN FIVE DEVELOPMENT	SOUTHERN IL COAL BELT CHAMPION	STARWALT, BARB	THE RAFTERS RESTAURANT LLC	THOLE, DANEL G	TROST PLASTICS INC.	BUILDING COMMERCIAL BUILDING CO
State	ILLUNOIS	SIONITI	SIONITI	ILLUNOIS	ILLUNOIS	ILLINOIS	ILLINOIS	SIONITTI

Project Description	The final production intention will be addre band further conclusion and out and biointenses in provincipity terrenary energy systems, and in making energy-inferrings, province and the production. Therefore, the production and the production and Repeating, in Propert Instance will be production and and and and and and and and and approximate the production and the production and and and and and and and and and and approximation and and and an and of the production and and and and and and and and and an	The fourth Development investments will be update to be said function, experiment and the balance and the second second second second second methods are not and the second sec	The final provisional methodeness (in a card to search terms and run and run and bitmeteres in developing tremesters ends and the match term and run and the interest in the conceptions. While the priviles and mailing endograditions of correlate 10 methods and the priviles and an and and and and and of the priviles and	The Rural Development investment will be used to assist itemmes, ranches, and rural annel interest in development preveations every systems, and rural and sensity-interlocing improvements to their operation of the system is rule on the system in this control in March provements to their operation of the system is rule of the system in the provement of the system is used for this type and the system is shown and system is rule control in the system is rule in the system is of the system is not high prover the sources. This project will is shown and the size interval provement in the sources. This project will is shown and the size interval operation and the sources in the source in the source prove of hom. The observation and the source is the source is the source prove of hom. The observation and the source is the source is the source prove of hom. The	This fault Development investment will be used to provide a loan to Wayne-White Electric Cooperative who will not addred brunds to the statellic fault fault electric transformers will be investing to the Fire Production Electric at RNs to putting and the model to the state of the provident particular fault end and the present to the Fire Production District at RNs to putting the provident particular fault end and the present the provident particular to RNs to putting the provide and and state of the provident particular to RNs to putting the provide at RNs to the RNS to putting the coverage area state of the District. This polyte will also the part of the provide at RNs to the RNS to putting the coverage area	The Intel provideous intervension will be and to assist times and the sate frame, and can all must intervense the intervension will be used to ensight time proceedings to the proceedings of the proceedin	The characteristic constrained will be also be addressed to the characteristic and conditional biointenses in developing terretorias energy systems, and to mainly environment proceedings to the characteristic characteristic git is a well remaining environg strategies and proceedings to the characteristic characteristic git is a well remaining environg strategies proceedings to the characteristic characteristic git is a well remaining and well well and proceeding and the characteristic characteristic git is a well remaining to the characteristic git and proceeding and the characteristic characteristic characteristic characteristic git and on strategies details the characteristic characteristic characteristic characteristic characteristic on strategies details the characteristic characteristi	The fund Development investment will be used to assist farmers, and rund rund and interest of development prevalues tends operation and in the approximation of the constraint in proprements to the operations. Licelit Vessels is a grant immer should be chosen (C), in propresents to the operations. Licelit Vessels is a grant immer should be chosen (C), in propresents to the operations. Licelit Vessels is a grant immer should be chosen (C) and the operation of the should be chosen of the should be chosen (C) and the operation of the should be chosen of the should be chosen of the propresent of CP should be chosen of the should be chosen of the operation of the should be chosen of the should be chosen of the operation of the should be chosen of the should be chosen of the operation of the should be chosen of the sh
Direct Loan Amount	3,885	7,625	75	6,160	0 280.	8	8	8
Grant Amount	3.8	0 7,6	0 19,875	0 6,1	0	0 18,178	0 20,000	0 17,500
Guaranteed Loan Amount								
Date Obligated	07/18/19	07/18/19	07/29/19	05/17/19	09/10/19	07/18/19	07/18/19	07/18/19
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	REAP-MANDATORY REVIEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	READ-MANIDATORY RENEW ENERGY SYST GRANTS
Program	REAP	REAP	REAP	RES	REDLG	REAP	REAP	REAP
Borrower or Grantee	TWOMEY COMPANY	VAREL, GREGORY A	W.M. AUTOMOTIVE, INC	WANDS, GUY	WAYNE-WHITE COUNTIES ELECTRIC COOP. INC.	WENSTROM, PHILLIP	WERNSING, LARRY D	WESSELS, LINDEN J
State	SIONIS	SIONITI	SIONIS	ILLUNGS	SIONIS	SIONITI	SIONIS	ILLINOIS

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	Project Description	This fund Development investment will be used to asset Weetern Illinois University includion to porcide assessment on the asset of assessment are respect and beambers and entregrenous in Nontrane and Piles contract. The buokadon has been assessed as 55,000 to gate and the porcide of the contract. The buokadon has been assessed and the porcide and the porcide and a second state of the contra- tion of the second state of the second state of the contract and assessed of the second state of the second state of the second state of the second state of the second state of the second state of the second development of the second state of the seco	The fault Development investment will be used to help fund the operators of the Illinois experime Development investment will be used to help fund the operators of the Illinois Afters at Westmen Illinois University. Maile his DCG will provide an interry of transmi- dentiate in Westment Illinois University. Maile his DCG will provide an interry of transmi- ters at Westmen Illinois University. Maile his DCG will provide an interry of transmi- ters at the statement interrol University. Maile his DCG will prove an interry of the statement from an integrater to interrol compared and the transmission of the statement from an integrater will be statement and the statement of the statement of the lase of the IU of the develop cooperatively-andred commung state the lase of the IU of the operator prove. J help develop cooperatively that can lower the unity gradient counter to interrul interrol to the neurophytic that can be used the unity gradient counter to interrul interrol to the statement of the operator that can be used the unity gradient counter to interrol to the neurophytic that can be used in the unity gradient counter to interrol to the neurophytic that can be used the unity gradient counter to the neurophytic to change the statement of the unity end of the unity and and the transmission of the unity and and the transmission of the unity gradient of the unity end of the unity gradient to the unity and the unity gradient of the unity end of the unity gradient of the unity and the unity gradient of the unity and the unity gradient of the	The final to evolption it investment will be used to assed to many, matching, and could must be there are also also also also also also also also	This fluar Development from guarantee investment will be used to assist a renal, itemly- temport of an approximate and the second constraints are not assist and and an approximate and approximate and approximate and approximate and adju- ant and approximate and approximate and approximate and approximate and approximate and approximate and approximate and approximate and approximate and approximate and approximate and approximate and approximate and approximate business and provide another to the approximate and the surrounding spars. The approximate approximate and approximate and the surrounding spars. The approximate approximate and approximate and approximate approximate and approximate approximate and approximate and approximate approximate approximate and approximate and approximate approximate approximate approximate approximate and approximate approximate approximate approximate approximate and approximate approximate approximate approximate approximate approximate and approximate approximate approximate approximate approximate approximate approximate approximate ap	This funal Development investment will be used to make energy efficiency importentiats the particular processing and the subset of make an energy efficiency importentiats covered throng coproteinon that makes an ever at the holly. In the poper will be covered throng coprodicion that makes and we at the holly and the funding the start start start start and the start start start will be enough energy to power 2 hones. The purpose of this immorphy operation at an enough energy to power 2 hones. The purpose of this immorphy operation, and in constraints and an enough energy to provide make the performance of the immorphy operation.	The factor devolution transmistivity the struct to search transmistivity and the analysis of and annull businesses in advecting thread structure and the analysis structure and annull businesses in advecting thread structure. A structure advecting thread structure	This family dependent of the provident of the provides and a transmission of 20 W color and y. Den and Deb Beer have at lamy family that the sale and a start of the provides and an enclored on the same transmission of the	
	Direct Loan Amount	8	8	8	0	80	80	9	
	Grant Amount	50,000	200,000	20,000		15,318	19,918	43,350	
	Guaranteed Loan Amount	o	0	o	231,633	o	o	o	
	Date C Obligated L	07/18/19	09/04/19	05/20/19	01/28/19	06/14/19	61/21/60	07/30/19	
	Program Description	ABCS ENTERPRISE GRANTS	RUMAL COOPERA TIVE DEVELOPMENT GRANTS	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED BAI 3% FEE LOAN	MAND. ENERGY EFFIC M/PROV GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP MANDATORY RENEW ENERGY SYST	
	Program	RBEG	RCDG	RES	8	EE	REAP	REAP	
RBCS FY2019 Obligations	Borrower or Grantee	WESTERNILLINOIS UNIV. FOUNDATION	MESTERN ILLINOIS UNV. BOARD OF TRUSTEES	WILD ROSE FARM INC	WINDSOR CAR WASH, LLC	ADAMS SWINE FARMS, LLC	AWS PROPERTIES, LLC	BEER, DAN	
RBCS FY201	State	SIONITI	SIONITI	ILLINOIS	SIONI	INDIANA	INDIANA	INDIANA	

Project Description	This Rental Deseignent investments with stated to the processme attractions of a 51 WI state and Showing Rental Rental Rental Will waters 84.4755 ways in standards and a state rendare 2004 km/s 3759 state. This projects all was enough deservings and water dones. Thes proposed this funded program is to state themses, and water and butterents to the develop transmission at a state themse, and water and the programme to the develop transmission of the multing area transmission and the programme to the develop transmission.	This Foral Development investment will be for the parchase and intelliation, 46 a 350 he other control of the control of the	The Rental Development intermetive will be used to easist former, momenter and vuri an imal businesses in development instruments will be used by systems, and in manual genergy-afficiancy improvements to the operation. Challent France, in a family ownergy-afficiancy action(b) Comp. Properting will be used for the purchase and manufactor of \$18,W or Gaddish (p) and will be used for the purchase and manufactor of \$18,W or Gaddish (p) and will be used for the purchase and manufactor of \$18,W or Gaddish (p) and will be used for the purchase and manufactor of \$18,W or Gaddish (p) and will be used for the purchase and manufactor of \$18,W m	The Rural Development investment will be used for the purchase and installation of 4-405 with the rest Comparison of Pachaging as the ratio Sand Baunal Baunal and Wangles. In the ratio of the ratio of the ratio of the ratio and the ratio of 405 and Ratio of the ratis of the ratio of the ratio of the ratio of the ratio of th	The fitting Desegnent investments will branch the processan admittance of 28 kW admit anny DesCipterion internets will branch the processan admits 84.452 per year in average, and indexed 55 years (20 km) (650), per service and service 24 per service address of the process of the studing program is to statisf immedi- enciency. To prove 3 house. The propose of the funding program is to statisf immedi- enciency and provide 28 per service and ending program is to statisf immedi- tion and an ending effectively improvements of the direction of program is to statisf immedi- tion and an ending effectively improvements of the direction of program is to statisf immedi- tion and an ending effectively improvements of the direction of the d	The Rhaid Development investment will be used for the purchase and installation of a 18.2 (we share a rang. Since Donate as a fully work and wail makes Stage wair in sensing, and wall replace 25.3 (sinc) (10%)(Sincy ware. This project will aren enough electroicy to prever over work provide project and instruction program is to setting the stage and and make and the main project data indice program is to setting the stage and and make and the main project data indice program is 0 systems, and in making energy-efficient projections that operations.	The final Development funds investment will be used to make energy efficiency impowertance with the potential and installing or gain office. (20 Junis) contest is mily gain immig operation in Values and installing or gain office. (20 ZP pays) and serving, and marked-cost 20 VMI (SEQ) pays, which is conclusion of an efficiency of the other and the operation of the other gain office. If the other and serving and the other cost 20 VMI (SEQ) pays is to be an efficiency and service cost of the other gain office of the other and other and the other cost of the other gain of the other and and the other cost office other other other and the other office other and the other othe	The Rural Development Investment will be used to make avergy efficiency improvements the properties and average to prevent an entry of the second average and average
Direct Loan Amount						2		4
Grant Amount	20,000	100,000	10,500	230,970	14,750	8,082	49,950	19,814
	0	0	0	0	0	0	0	0
Guaranteed Loan Amount	_	_	_		_	-	_	_
Date Obligated	04/12/19	07/24/19	05/23/19	09/09/19	05/15/19	05/14/19	07/31/19	07/30/19
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTIS	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP MAND ENERGY EFF IMPROV GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS
Program	RES	REAP	RES	REAP	RES	RES	REAP	REAP
Borrower or Grantee	BOWMAN & BOWMAN FARMS INC	C BAR C EXPO CENTER LLC	CHALFANT FARMS INC	COVINGTON BOX & PACKAGING INC	D&D MAINTENANCE DBA D&D ELECTRIC	DOERNER, STEVEN	DUNLAP, GARY	DURKES, DALE ALLON
State	INDIANA	INDIANA	INDIANA	INDIANA	INDIANA	INDIANA	INDIANA	INDIANA

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Project Description	The Knuth Development interment will be used to sensit farmers, marking marking marking burnesses in developing menousbe energy systems, and in making energy affectively. Improvement to their operators: Established to 2015, East' Frant Marking ShipLLC (263) Elast' Frant Particip models protect practication all patients at the fractily board in transit System County, Insidan Property Marking Marking at Marking and will patient with the method model to any advect practication all patients at the fractily developed in transition setting the site of	This fluid Development to a guarantee investment will be used to make every efficiency improvements with the process and installing or a grant only carefold. The and operates a tamily and much relates of leader of process of the state of the project will extend a state of the project will extend a state of the state of the state of the state of the state of the state of the state of the state of the state of the state	The fruit Development investment will be used to assist farmers, non-term, and unal more many second second second second second second second second improvements to technological second second second second second improvements to technological second second second second in the second sec	The Run Dockponent interment will be acceled a social formers, and runs and untermember in developing memory systems and in manual energy-efficiency arms improvements to their operator. Policy funde will be used for their periodines of a 9 MV and regione frag. Form (2004) paragraph will be used for their periodines of a 9 MV and regione f3022.5 Mol (97.14%) paragraph.	This fluid Development investment will be used for the purchase and insuliation of a 37 kW order area francing for the purchase and insuliation of a 37 kW order area francing for the random index a family owned in a family owned in the index of 31 states. Index as 13 kW/1005 pays the purchase of the funding pognet is to assist interes, andexists, and an attain business in elevelow elevel or patients, and in manual energy efficiency improvements to the operations. The elevent of a patient ward in manual energy efficiency improvements to the operations.	The final Development Investment val be used to provide access to optical to purchane experiment for a wer war und support can and datapartic center in particular with the could appoint hospital. Harbock Runa Telephone Corp (data Nuclear Construct) is a cooperative alloty provide Some extern and electrominication services to our construction and readerial cancentification and the communication access to the commercial and readerial cancentification and the communication access to the commercial and readerial cancentification and the communication access to the commercial and readerial cancentification and the communication access to the commercial access of membran. Agriculture acressly bioticoch County and its aurorating areas, accessing the services to implement and the interaction and the could applied access to the could be accessing to interaction and accessing accessing the services to implement accessing acquires accessing and accessing the services to implement and the interaction and the could access to the could be accessing theorem and theorem accessing accessing the services to implement accessing acquires accessing to access the accessing of a construction accessing accessing to accessing accessing the accessing to accessing the accessing accessing to accessing accessing the accessing to accessing the accessing accessing to accessing accessing to accessing to accessing the accessing accessing to accessing accessing to accessing to accessing the accessing accessing to accessing accessing to accessing to accessing to accessing the accessing accessing to accessing the accessing accessing to accessing to accessing to accessing to accessing to accessing to accessing accessing to accessing to accessing to accessing the accessing to accessing the accessing to acc	
Direct Loan Amount	σ	-	0	c,			
Grant Amount	0 13,429	0 12,441	0 20,000	0 5,625	0 20,000 0 44,400	300,000	
Guaranteed Loan Amount	0	0	0	0	0 0	o	
Date Obligated	06/26/19	04/01/19	05/28/19	09/17/19	05/24/19 06/21/19	05/24/19	
Program Description	MAND, ENERGY EFFIC IMPROV GRAVTS UNDER \$20,000	MAND ENERGY EFFIC MERCY GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 520.000	REAP-MANDA TORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRAVITS UNDER 20,000 RBCS ENTERPRISE GRAVITS	RURAL ECONOMIC DEVELOPMENT GRANTS	
Program	EE	E	RES	REAP	RES	REDLG	
Borrower or Grantee	EAST-TERRA HARDWARE SUPPLY. LLC	ERB, DARREL G	F & K CONSTRUCTION	FORMIT CORP.	FURRER CROP FARMS GREENCASTLE PUTTAMS DEV CENTER INC	HANCOK RURAL TELEPHONE CORP	
State	INDIANA	INDIANA	INDIANA	INDIANA	INDIANA INDIANA	PINDIAN	

Project Description	The final Development investment will be used to provide access to applied to purchase regional heading laws indexed in Treperson Cost (b) indexed to constant the access ingravity and the interaction of the indexed to cost indexed to constrain and relational point electronic Treperson Cost, the statistical in 15%, and statistical concommensations as works to correct address and relational concommensations as works to constrain a coordination and relational concommensations are works to constrain a treperson possibility and the statistic and the statistical in 15%. The possibility and relation concommensation are works in the possibility and the statistic provide the statistic and the statistical in the possibility and the statistic provide the statistic and the statistic and the statistic and the statistic provide the statistic and the statistic and the statistic and the statistic provide the statistic and the statistic and the statistic and the statistic provide the statistic and the statistic and the statistic and the statistic provide the statistic and the statistic and the statistic and the statistic and the statistic and the statistic and the statistic and the statistic and the statistic provide the statistic and the statistic and the statistic and the statistic and the statistic treatment and the statistic and the statistic and the statistic and the statistic and the statistic and statistic and the statistic and the statistic and the statistic and the statistic and the statistic and the statistic and the statistic and the statistic and the statistic and the statistic and the statistic and the statistic and the statistic and the statistic and the statistic and the statistic term and the statistic and the s	This scale in development transmission will be used to asset transmission and use an anull automatement in development transmission strategies and an annual genergy-efficiency improvements to have generative strate MS & Frank LC as a fundy word fram transmission and Randoph County. Propert funds will be used for the purdname and stratillization and Randoph County. Propert funds will be used for the purdname and stratillization and the analysis of the strategies and the used for the purdname and stratillization (2010) (1036) per years.	This Rural Development investment will be used for the purchase and matallation of a 22.44 holds our mark, hones exercise hone Poperties. The other service marks, leaves commercial buildings with eased office space to tenate bic commercial uses, will realize \$41.38 per in anyoing, and implexes 4.10 most 000, 80.38 by per in the notect will serve except electronic and marks and "hone space of the properties". The purposed the marks and mark and the space of the properties of the state serve encoder and marks and the space of the properties of the state themse, includes and runt marks and the space of the properties of the space themse.	This shall be devolved interfaction with the subdit and sense endogrid directly interfactored metal with the purchase and installation of LED (plying throughout the building. Hone, sweet Home Properties leases contraction blonding with grade of the space for space for the space commercial uses. This project with a lease place space in the sharing, and will replace the space of this hundrig program is to easily three actions prover. The propose of this hundrig program is to easily three actions prover and devolption.	This Rural Development investment will be used throughost control and southern linkina to could organization () and any substitution transf buildingues and generation could and the program and the program and the state buildingues and generation and the state of	This stand howegoiner total wavement with the addr for the purstand manufacture of a start wave start and wave start and the start of the start and family operation in Case County, that The spoper and integers 54, 112 peak and family appreciation in Case Start (TOR), per year, which is enough electricity to power over 12 homes. The purstand the funding pogram is to assist famese, another, and mail and landing pogram is to assist proceeding a pogram is to assist famese, another, and mail and landing pogram is to assist proceeding.	This Rural Devicement investment will be used to assist farmers, muchans, and rural small businesses in Observicion provide lossing systems, and in maillang energy-efficiency, efficiencies and the strandom of the muchan second and and efficiencies possist investments is analytic three and muchanics as its factor of gain dyner. This propert will be also the strandom second and gain dyner. This propert will be detertify to power 8 homes.
Direct Loan Amount	This equity reality hand r Hand Proje equity equity imagi etur	-					
Grant Amount		10,481	14,109	1,669	25,000	31,897	46,359
	0	0	0	0	0	0	0
Guaranteed Loan Amount	თ	Ø	თ	o	o	o	o
Date Obligated	05/23/19	02/20/19	04/01/19	04/01/19	03/25/19	07/25/19	09/09/19
Program Description	(TEEPHONE) (TEEPHONE)	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 22,000	MAND, ENERGY EFFIC IMPROV GRAVTS UNDER \$20,000	REAP ENERGY AUDIT RECIPIENT	REAP-MANDATORY RENEW ENERGY SYST GRAMTS	REAP-MAND ENERGY EFF IMPROV GRANTS
Program	REDLG	RES	RES	EE	REAR	REAP	REAP
Borrower or Grantee	MANDOCK RURAL TELEPHONE OCRP	HIATT M & B FARMS LLC	HOME SWEET HOME PROPERTIES	HOME SWEET HOME PROPERTIES	HOOSIER ENERGY RURAL ELECTRIC COOP.	HOWARD SWINE FARMS LLC	HUNLEY FARMS, LLC
State	ANAIONI	INDIANA	INDIANA	INDIANA	ANAIONI	INDIANA	INDIANA

	Project Description The funders will be used for the acquisition of the strip mall properly located at 1245 South 0 Jefferson Street Huntington, Indiana.	Rural Development tunds will be used to provide technical assistance and education to assist Indicates and entities in the astrup, expansion, or operational improvement of rural 0 businesses, especially cooperative or mutually owned businesses.	The final Development investment will be used to make energy efficiency improvements with the particle and statistication of a gain of value. So the header Farth, inc., a a family model family correlation in Buffants, M. Tha popert winking the ST35 tip eye van in averga, and implease 100000 468 BUL (2014). This poper will average a coupy energy to power 13 homes. The purpose of this funding program is to asset threms, and-that and und that baselesse is energy experision.	The plant Discopponent interment will be easily a partial mean and a mail build and a start of the start of the start and a mean start of the start and a interment to their operation. Its forms a start was and a start of starts and a policy in relation, will use project under to make a easily effort and and a purchase and implace 221 (00 MM, (5%) per year, which is enough energy to prove 20 0 benes.	This Rural Development investment will be used to create a Technical Assistance fund to assist small and emerging businesses, within Kosciusto County, that employ 50 or fewer 0 employees and have less than \$1million in projected gross revenues.	This fural Downportent with use undo to create a RLF to assist small and energing businesses, which Koccusion County, that employ 50 or fewer employees and 0 have less than S Imilion in projected gross revenues.	This fitural Development investment will be used for the purchase and installation of a 33.6 Wassen area: Jushabudanian Clinic, can real that hands main factors \$3.06 per per in savings, and insplayes 44.35.9 Mori (1959) services. This polyact will serve enolgh electronic posend to those the properties of the handling porgram to be search fammer, and handling personal reasonable reasonable reasonable search yritems, and in O making energy-efficiency improvements to their operations.	The first Disseptionent instrument will be added by the perchanse and additional or all is done nonsy. Density Charming and additional products in Stipland County, Bis, and market as 315 spectra in advances and genoment 12 (2020; 12 (253); pp. 2020; pp. This projection area enough descriptly to power cale holes. The propriose of this lunding program to a small times market, and run and Dissemission. The propriose of this lunding programs and the market agreed prediction of projections to their advances and the program of the market programs. The proprior advances and the provide the propriet of the projection of the program of the times. The projection of projections to their advances and the projection of the distribution. The projection of projection of the projection of the distribution of the of distribution	The first and the elegenetic interacts will be added by the perchase and added and 21 d and how how an the weight of the perchase and the perchase and the perchase of the per- peter and another and interaction percent to the added percent and and the percent and added percent percent of power 10 borness. The purcess of this interface 31 days and a second percent percent percent percent percent percent percent and a second percent percent percent percent percent percent percent and a second percent percent percent percent percent percent percent and a second percent percent percent percent percent percent percent and a second percent perce	The fruit Development investment will be used for the purchase and installation of three externations are set softworks and scalars. Alter Franch Scalar Franch Scalar Scalars (1994) parsed. This externation and the state of
Direct	Amount		-							
Grant		200,000	40,911	20,000	20,000	40,000	24,864	3,024	46,219	55,000
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Guaranteed	oan Amou 5(
		09/30/19	07/30/19	06/20/19	07/24/19	07/24/19	09/17/19	05/22/19	61/60/60	07/25/19
Date	Obliga 06	6	01	90	02	20	8	02	60	20
	Program Description GUARANTEED B&I 3% FEE LOAN	RURAL COOPERATIVE DEVELOPMENT GRANTS	REAP MAND ENERGY EFF MPROV GRANTS	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20.000	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS
	Program Bl	RCDG	REAP	Ē	RBEG	RBEG	REAP	RES	REAP	REAP
	Borrower or Grantee HUNTINGTON PROPERTIES, LLC	ICDC INC.	JOSH FIECHTER FARMS, INC.	JS FARMS, INC	KOSCIUSKO DEVELOPMENT INC	KOSCIUSKO DEVELOPMENT INC	LAKELAND ANIMAL CLINIC	LAMEY, DANIEL K	LITTLE CLAY HILL FARMS, INC	MAPLE FARMS OP
	State INDIANA	INDIANA	INDIANA	INDIANA	INDIANA	INDIANA	INDIANA	INDIANA	INDIANA	INDIANA

	Project Description	This Around Development uncertaint will be used to asset must all and enveloping businesses. This proper will existing in establishing a Revolving Loan Fund in Marchail County, Indiana, which will provide access to explain the will believe grown and stability for small rural subsistences. This project is expected to create or save up 0.23 picts in and anound the 0 assistences.	This final Development investment will be used for the purchase and insultation of a 55 VM solar and or the finally history. Observational evolution in the provident values and 2003 in (5%) per year and realize 43.035 KB per years in a winggr. The purpose of this thinding program is to asset themse to inclusion and realized and the providence of periodical programs and invaliding description of programs to the operational	This final the desponse interview late used for the purchase address primary function of a 11 MM sets area. All the experiments of the purchase address primary function is equipartial for the purchase address of the purchase. The purchase address of the purchase. The purchase address of the pu	This fund productional interactions which used as and in the matter method and analiti- production of the second interaction which used in the second method production of the second improvements to their operations. Paraidal Million is an applicational production who operates a straining or each strain for a second in a real Research and the second strain control and the second strain (Second II). The second strain and second strain (Second Second Secon	This from the production transition real to use the packhase and individual of 11 to 42-bit strategies and the production of the packhase and the packhase and the packhase and the packhase and the pack as production of the transition packhase and the additional packhase and the additional packhase and p	This Fund Development investment will be used to assist hamser, ranches, and rural small businesses in developing reactionable energy systems, and in making energy efficiency. The propresentation of the operations. The finds will be used for the purpose end in the first purpose of operating activity. The funds will be used for the purpose and installation of 2.25.8 MV seal systems to be noticed in Michigan Ox, NI. The system is administed to 0 produce 266.681 (With per year, which is anough electricity to power 27 homes.	This Flural Development investment well be used for the purchase and institution of a 76.5 and the second s	This farm Decelopment uncernet will be used for the proclame and mainlisor of a 2.6 We data may. Premier Roding and Construction, will make 8.175 pp. years in stange, and surface 1.8.46 kM/sSP pp. years. This proposal with any operation is non-operating processing the standard standard program to statisfizze and and indicating businesses in Operoposity enveloped program to statisfizze and of idealy provinement to their operation.	This Fund Development investment will be used to gour development of small and enverging between an invalidation. The propertival strate outdoores leaved outdoor industra communities about the systemetra of the Opportunity. Zone systemetra on the properties and environment properties of properties of zone strate expension of environment of and environment on the developed Opportunity. Zone stress around the each of and environment on the developed Opportunity. Zone stress around the each of and environment on the developed Opportunity. Zone stress around the each of and environment on the developed Opportunity. Zone stress around the each of and environment on the developed Opportunity. Zone each around the each of the developed opportunity.
Direct	Loan Amount									
	Grant I Amount	000'06	19,805	155,304	7,306	20,000	97,500	49,730	14,476	69,000
		0	0	0	0	0	0	0	0	0
	Guaranteed Loan Amount	_	_		-	_		_		
	Date Obligated	07/09/19	07/31/19	09/09/19	05/20/19	04/04/19	07/26/19	09/09/19	04/03/19	07/17/19
	Program Description	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENCERPY SYSTEMS GRANTS UNDER \$20,000	RBCS DEVELOPMIENT GRANT
	Program	RBEG	REAP	REAP	RES	RES	REAP	REAP	RES	RBOG
	Borrower or Grantee	MARSHALL COUNTY EDC	MCGILL, DOUGLAS	MIDWEST POULTRY SERVICES, LP. REAP	MILHOLLIN, PAMELA	N & L PORK, INC	PAHS ROAD VENTURE, LLC	PETERS FARMS LLC	PREMIER ROOFING & CONSTRUCTION, LLC	PURDUE UNIVERSITY
	State	INDIANA	INDIANA	INDIANA	INDIANA	INDIANA	INDIANA	INDIANA	INDIANA	INDIANA

196

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Project Description	This Rural Development investment will be used to make arreagy efficiency improvements with the process and institution of LED signation could call the large. There is Square Stopp are restring contentiation of LED signation could call the the following event. The project will institute a Stopp are for the stopp and program. Which is evening institution are also been in the proper of the intring program. Notice are even and the stopp and the stopp are stopp are stopp are also that are intrinsic and and and and and and are the stopp and program. And the stopp and are introduced to provide a program. Stopp are stopp and and and and and and are stopp and and a program. Stopp are stopp and and and and and and and are stopp and and a program. Stopp are stopp and	This Rural Development investment will be used to assist small and emerging businesses 0 with a revolving loan tund to serve the Town of Clinton and Vermillion County, IN.	This fareal Development investments will be used to assist farmers, moritons, and road annul moreoversents to an organize systematic strategies and the strategies of the str	This furial Development investment will be used to expand and continue technical assistance programs to small and emerging businesses in Whifley County through the Small 0 Business Entrepreneurship Initiative.	This Plural Development investment will be used for the purchase and installation of a 54.35 where and a strategies as an application and application provide the analysis of the provide the strategies and application and applications of the hundring program and and an analysis descriptly to provide Roman. The purchase of the hundring program is to statistic function under and run and Balancian and another provide eventy optiment, and in muking eventy-deficiency improvements to the optimention.	This Rinal Development Investment will be used to regeneith an exacting evolving pann fund that is administent by Access Fierge Cooperative full: Pleasant IA. The midial low will assist the Henry County Henrit Center particates new explorent is mitibations, and make thermology and an experiment of this low will be used for future Datations and community development loans.	The Rent Deceptore intermet value and estate in that during a node to hold control in Adams County, Iowa. Adams County Ada	The Plan Development Investment will be used for the purchase and installation of a 15 W scale programmer and a scale of the purchase and installation of a 15 W scale programmer and a scale installation of the programmer and the scale and an another and the scale installation of the programmer and the installation of the state theme and the scale and undited by the scale programmer and the state theme and the scale and undited by the scale programmer and the termine and scale and undited by the scale programmer and the termine and scale and undited by scale benchmark and the scale of the scale and undited by the scale benchmark and the scale of the scale and undited by the scale benchmark and the scale of the scale of the scale of the scale benchmark and the scale of the scale of the scale of the scale benchmark and the scale of the scale of the scale of the scale benchmark and the scale of the scale of the scale of the scale benchmark and the scale of	This shall be experient instantion will be such a endy directly incomentation with the processes in the intermetival of EU (bighting or Allandae-Gaynor Electric Coopenitive exocion in Allandae Orden Coopenitive at an available and electric coopenitive that directly on the coopenitive at an available of the analysis of the landae electric power of its locary methode in Normer flow. The 12-22 Allandae electric power of its locary methode in Normer flow. The 12-22 Allandae electric power of its locary methode in the analysis of this lundag program for a static flowing and the analysis at an available directly and program is on static flowing and the analysis directly of the analysis of the directly in the available and an available and program and build programs. The program development	This rural development guaranteed loss investment will be used to protriate machinery and exponent for Angenom Pateron Moning. Lin Charmew, pairs a strategioner as a true manufacturing compare that measure embeds pairs for the bencheren industry becauses and industry commends Laan Program boliers the evaluating of private credit by generates and industry commends Laan Program boliers the evaluating of private credit by generates and monitory commends and the compare the evaluating of private credit by generates and monitory commends and the compare the evaluating of private credit by generates and monitory commends and the compare the evaluating of private credit by the compare the compare the evaluation of the compare the evaluating of private credit by the compare the compare the evaluation of the compare the evaluation of private credit by the compare the compare the evaluation of the compare the evaluation of private credit by the compare the compare the evaluation of the compare the evaluation of private credit by the compare the compare the evaluation of the compare the evaluation of private credit by the compare the evaluation of the comp
Direct Loan Amount	9	0	2	0	2	9	9	Q.	φο	0
Grant Amount	0 1,500	000'66 0	0 24,842	0 18,540	0 32,692	0 300,000	0 84,000	0 8,605	0 19.978	
Guaranteed Loan Amount									-	264,300
Date Obligated	04/01/19	06/21/19	61/60/60	06/07/19	09/12/19	12/20/18	07/11/19	06/24/19	06/19/19	08/28/19
Program Description	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	REAP-MAND ENERGY EFF IMPROV GRAVTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	RBCS ENTERPRISE GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 220,000	MAND ENERGY EFFIC MIPPOV GRANTS UNDER \$20000	GUAPANTEED BAI 3% FEE LOAN
Program	E	RBEG	REAP	RBEG	REAP	REDLG	RBEG	RES	E	ā
Borrower or Grantee	TREAT'S SOURE SHOP	VERMILLION COUNTY EDC.	WEHMEIER FARMS, INC.	WHITLEY COUNTY ECONOMIC DEVELOPMENT CORP	ZILLAK ENTERPRISES	ACCESS ENERGY COOPERATIVE REDLG	ADAMS COUNTY, IOWA	ALGONA MARINE & SPORTINC.	ALLAMAYEE-CLAYTON ELECTRIC COOPERATIVE	ANGSTROM PRECISION MOLDING. LLC.
State	INDIANA	INDIANA	INDIANA	INDIANA	INDIANA	IOWA	IOWA	IOWA	IOWA	IOWA

198

Project Description	The Run Development instruments with studie the parcipase and analysis of 2.5 Mr. defarmary. Lee Baser as Tamy Run Coernicol Inter will make 18.1.24 per year in avoing and with majors 11.24 Mr. (1000) persons. The polycod varia the endoge decicity to power 10. houses. The pupped with the unidap popular to assard immen, and a strand and the strand strands and the strand strands of the and and a strand and the strands and strands popular to assard immen. and an and an adverted in the proprietation of the optiments and an and an adverted in the strands and the strands and an adverted and an adverted and an adverted and an adverted and adverted	The fluid Development investment will be used for the purchase and installation of a 17.8 (1004 and new yor on building the stress of landau Benders). This payor was uppeaded as 20.9 Min (1004 and new yor on building the stress of landau Benders) and the stress of the stress of the stress of the stress and the stress	with the protection and interlution of a grain of writenic could be characterized and interlution of a grain of experiment within the protection of the structure of the structu	The rule of elevisyment particular bein investment with early to human constraints afort, construct or new particular properties and the structure particular particular particular associated and this investment constraints afort particular particular particular provide LLC is an entiting batteries estimated and Fectury 30 (5) (5) (4) the purpose of period for particular particular structures was exploring and the constraints entity downorms. Thus the properties of period of constraints afort and the properties of periods of the batteriar particular structures and the properties of periods of the batteriar period of the periods of the properties of periods of the batteriar period of the periods of the periods of the periods of the periods of the batteriar period of the periods of the periods of the periods of the periods of the period of the periods of the periods of the periods of the periods of the periods of the period of the periods of the periods of the period of the periods of	This fluid Development investment will be used for the purchase and installation of a 30.66 Weating spation. Bookined Source, U.C.D. Bonning honorgeneiton real models, J. The spatim estimated by porticing of the spatial spatial spatial spatial spatial spatial settimated by advance of 18 your period spatial spatial spatial spatial spatial spatial spatial spatial spatial spatial spatial spatial spatial spatial operations are inhibited an englishment so the spatial spatial spatial.	The full of the element in the time will be used to the produces and the multiplication of a 42.2 with Solar bran, William Bornanni with shareholds freed freed to result 1000 hand of 400 per similarly. Will result SSI 52, 520 per similar and and and implications 21.0 per proper of the full branch program. The properties will avise encloyed element's the properties of the full branch program. The properties will avise encloyed element's the properties of the full branch program. The properties will avise enclosely element's the properties of the full branch program. The properties will be availed the properties will be predicted to the properties of the program. Full properties will be availed to the properties of the properties of the properties of the program. Full properties will be availed to the properties of the properties of the properties of the properties of the properties of the pr	This guaranteed loan investment will be used to provide long-term financing for construction of a 32-construction for Machinetter Now. The hote will prove an useful acculate's name and is expected to cease 9 poiss in the run community. Supplemental funds for the project 0 are coming from Borrower Committoner§400.0003 and the Chy of Marchester (§ 153.000).	This fluar Development investment will be used for the purchase and installation of a 2.4 Weat are increasing bload science and Periodica Charge and Periodical Periodical The purchase of the fluar WM (100%) periodical and feature 5.5.2.5 of semigraphysics. The purchase of this indical program to assaid lemma unders, and mater and beindesse in and beindesse in the observable periodical periodical and mailing energy effectively improvements to beind operations.	This Rural Development investment will be used by Buffer County REC to provide a pase- ter support of the based in the streament on an extension of stream of the counter of the stream of the stream of the streament of the strea
Direct Loan Amount		10	-	0			0		
Grant Amount	19,769	6,815	19,671	0	11,250	15,250	0	12,000	258,333
Guaranteed (0	0	0	4,018,000	0	0	2,044,373	0	0
	07/30/19	06/18/19	06/24/19	10/30/18	06/25/19	05/29/19	12/03/18	06/18/19	61/90/90
Date Obligated	2/20	06/1	06/2	10/2	06/2	05/2	12/0	06/1	06/0
Program Description	REAP-MANIDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	MAND: ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	GUAPANTEED B& 3% FEE LOAN	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER 220,000	GUARANTEED B&I 3% FEE LOAN	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)
Program	REAP	RES	EE	a	RES	RES	B	RES	REDLG
Borrower or Grantee	BADER, LEE	BENSON, MICHAEL E	BENTON GRAIN COMPANY LLC	BIG OX ENERGY-RICEVILLE, LLC	BOOTHEEL PORK, LLC.	N WILLLAM N	BOULDERS INN MANCHESTER, LLC	BROAD STREET DIESEL & PERFORMANCE, LLC	BUTLER COUNTY RURAL
State	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	NONA	IOWA	IOWA

Projekt Description	The function dependention in the second color dependence of the function of the function of the second seco	This family the observation whereas will be used to the production and an administor of a 222 MV data range. Build County Plant Electric Cooperative, will have \$30,000 meyrars in avoing a work incidence 323 (SM) hay years. In a postical wate avoid indicative to be proved. The structure of the harding program is to assist farmers, and we runt anisotropic and the program of the providence of the harding program is to assist farmers, and and the harding register of the harding program is to assist farmers, and and of the days proprieting the harding register of the structure of the harding program is the structure of the harding program is the providence of the harding program is the structure of the harding program is the of the days proprieting program of the harding program is the program of the harding program of the program of the program of the program of the harding program is the program of the program of the harding program is the program of the program of the harding program is the program of the program of the harding program is the program of the program of the harding program is the program of the program of the harding program is the program of the program of the harding program is the program of the program of the harding program is program of the program of the harding program is program of the program of the harding program is program of the harding program of the harding program of the program of the program of the program of the harding program of the program of the program of the harding program of the	This funal Development investment will be used for the purchase and mataliation of a 31 kV solar and CAN Undersoft CAN cover of a sound mission gives, multi-ansies 50.500 for synt in anongs, and medice 47.32 kVN (10%) per year. The purpose of this funding program is to beside fummer, a notice and notice and the antice in a solar behavioration and benefative a notice of periods.	This Rural Development loan investment will be used to provide economic development. Central Jone Aproa Coopensitive interprovide assertuciblic out suit 2.1. Wathing Company, Inc. It Siggourney, Jone. This investment will enable the business expansion of the local 1.452,000 farm implement device/sig and center 12 jobs and reals 14 jobs.	This fluint Development investment will be used to replenish an existing revolving ban fund that is assimistened by the of Change CA. The make and what association of the comparison previous contraction construct a SiXOS of a Lg per building 1 O'entre O'A. In each of the Change CA. The Change CA. The Change CA. The Change CA and the Change CA. The Change CA. The Change CA. The Change CA and the Change CA. The Change CA. The Change CA. The Change CA and the Change CA. The Change CA. The Change CA. The Change CA. The Change CA. The Change CA.	This finant Development investment will be used to replenish an existing revolving both had test as statisticated by OAL projections concentrate and accounting the statistication. The metal test as and Cherosofe Megazeh Medach Comment perchange we explore in Through the statist Cherosofe Megazeh Medach Comment perchange we explore it. Through the statistication of the	The fund Development investment will used to increase an existing revolving from fund that is atomicately Coron Relative Coopenies in minolo. II. An inclusion. II. Manual and with a with an expansion and removation of the existing disactional Bioling Toward and a start with an expansion and removation of the existing disactional Biological Development as \$1,00,000 can remove with an existing disaction and Biological Coopenies as \$1,00,000 can remove the other of the existing the existing coopenies as \$1,00,000 can remove the other of the existing the existing coopenies as \$1,00,000 can remove the other other other other coopenies as \$1,000 can remove the other other other other coopenies as \$1,000 can remove the other other other other coopenies as \$1,000 can remove the other other other other coopenies as \$1,000 can remove the other other other other coopenies as \$1,000 can remove the other other other other coopenies as \$1,000 can remove the other other other other coopenies as \$1,000 can remove the other other other other coopenies as \$1,000 can remove the other other other other coopenies as \$1,000 can remove the other other other other coopenies as \$1,000 can remove the other other other other coopenies as \$1,000 can remove the other other other other coopenies as \$1,000 can remove the other other other other coopenies as \$1,000 can remove the other other other other coopenies as \$1,000 can remove the other other other other coopenies as \$1,000 can remove the other other other other coopenies are other other other other other other other coopenies are other other other other other other other other coopenies are other other other other other other other other coopenies are other other other other other other other other coopenies are other other other other other other other other coopenies are other other other other other other other other other coopenies are other other other other other other other other other coopenies are other other other other other other other other coopenies are other other other	This flural Development investment will be a \$60,000 pase through team to Com Bart Power Cooperative who only interfact plants to fishnoor, courty Yeahin \$50,000 pased cooperative who only interfact plants to fishnoor courty Peakin \$50,000 particle fields access hospital is Bitt, forw, can truth avail be used to start with monatoria to the start access hospital is Bitt, forw, can truth avail be used to start with monatoria to the start access the start is Bitt, forw, can truth avail be used to start the start to compare a plant and the start to start access and access and the start access the start is been and the start of the start access and the start access the start is the start access and the start access and the commany. Facilities Program horizowers to prioritie account development.	
Direct Loan Amount	0 2,000,0	0	ι0	0 1,452,01		0	0	0 640.0	
Grant Amount		20,000	11,685		236,103	300,000	300,000		
Guaranteed Loan Amount	0	0	0	0	0	0	0	0	
	3/19	2/19	7/19	2/19	4/19	0/19	1/19	3/19	
Date Obligated	05/23/19	09/12/19	03/27/19	05/22/19	06/04/19	05/30/19	05/01/19	09/13/19	
Program Description	RURAL ECONOMIC DEVELOPMENT LOANS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	RURAL ECONOMIC DEVELOPMENT GRANTS (TELEPHONE)	RURAL ECONOMIC DEVELOPMENT GRAVTS (ELECTRO)	RURAL ECONOMIC DEVELOPMENT LOANS	
Program	REDLG	REAP	RES	REDLG	REDLG	REDLG	REDLG	REDLG	
Borrower or Grantee	витек соилт янка.	BUTLER COUNTY RURAL	CAH LIVESTOCK LLC	CENTRAL IOWA POWER COOPERATIVE	CITY OF ORANGE CITY	CML TELEPHONE COOPERATIVE ASSOCIATION	CORN BELT POWER COORN BELT POWER	CORN BELT POWER COOPERATIVE	
State	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	

Project Description	The rule decipients parameter pair interface parameter pair and pair and pairs and pairs to be approximately and the Correlation of the correlation of the correlation of Correlation Science (L. S. and Science Science) and Science Science and correlations Science (L. S. and Science exception of an application of Science Science) and science applications Science and by generational pairs (L. In program 0 before the availability of private condit by generational pairs (L. S. and Science Science) and 0 before the availability of private condit by generational pairs (L. S. and Science Science) and science Science and Science Science Science and Science	This unit development parameter ban investment will allow a new timeral homes to be established in Ghmuk, low contego 24 litt in the 200- in horizonecus, 25 minh Fuenal and Constitute Service. In: a 18 meal-sound taniene established in 2015. Fundo withe low grade with an address 15.25 discovere exploring the integration. The program to taken the analysis of triviale context yarametery to the trivial bandward to taken the available of triviale context yarametery from to the integram.	This fluar Development investment will be used for the purchase and instillation of 5 M over any or the thrunk investment will be used for the purchase and instillation of 5 M (22278), per year user and the advect partimetic in the properties of the fonding per system and to a stand in uncurrent and business percentage and business and the stand percentage and the multiple grange effectively provide and the fonding energy optimets and the multiple grange effectively provide and the fonding and the stand in the stand in the stand business percentage and the fonding and the stand in the stand in the stand business percentage and the fonding and the stand in the stand in the stand business percentage and the standard and the standard multiple and the standard percentage and the standard and the standard multiple and the standard and the standard and the standard and the standard and the standard multiple and the standard and t	This name of exercising metal metal resolution transfer to use and y parks chains on the transfer exercise a park transfer of the name of the park of	This thrus benchment investment will be used for the purchase and installation of a 55 W 2004 and 2.6 B (purchase) and a second part the purchase and installation of a 55 W 2004 and the purchase and installates (b) (b) (55) (b) (55) (b) (b) (b) (b) (b) (b) (b) (b) (b) (b	The guaranteed can investment with the used to transform eventsing for an exciting mean processing facility. In Activity, Iones, Lonn Innoke, will be used to reactive and the laneiness assets allowing the facility to remain operational and realm 12 employees target. The proposed Traditions that Company operation. In addition to the 12 employees saved, the proposed properties will even be 3 both the trut community.	The final thread proceptionari intermet will be used for the proclame and installation of 23 W Solar anay Freword Firms, first, will relate 55,525 per year, in savings, and will insplace 40,325 Min (FPS) year way. This poperal states and application for power 3 storms. The proposed infit introdigg program is to state thremes, muchane and multi small businesses in developing measures energy systems, and maining energy-efficiency improvements to their operation;	This unal development guaranteed loan investment will be used to purchase machinery and Fizzi. LLD. in Othmma, loan. Fizzi is a nunl manufacturing company hara makes meaking prosted set the healthcare industry. The Basiness and Industry Guaranteed Lan. Program botteets the availability of private cost by guaranteeing Jamis for rand businesse.	The final Desegnent internet will be used to the proclame attainable of a 35 W and any Fotomen Firme LLC, a hinky several firm, will realize \$4.00 privers in samp, and will realize 71.75 priverse 24.00 (100%) period. The project wave firmed sectory to power for home. The proposed of this unding program is to stastif itemet, externed to power for home. The proposed of this unding program is to stastif itemet, and a strong and because itemeted and the unding program is to stastif itemeted.	The fund lowedprinted investment will be used by the porchare and instabilities of a 38.05 when its setting of the fund lowed by the porchare and instabilities of a 38.05 when its setting and an integration of the porchare and the porchare and and exectingly to power biomer. The purpose of this funding porgram is to set and manual models and a critical multiple and the anticing porgram is to set and manual multiple and portional powersities to their dependence.	
Direct Loan Amount	0	0		0 480,0	-						
Grant Amount	-	-	3,000	-	19,937	-	13,520	-	17,339	11,000	
	413,000	36,200	0	0	0	1,146,880	0	637,850	0	0	
Guaranteed Loan Amount											
Date Obligated	07/18/19	07/18/19	03/12/19	07/11/19	05/22/19	11/13/18	06/18/19	08/28/19	06/14/19	03/04/19	
Pregram Description	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	MAND, REMEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, FENEW ENERFY SYSTEMS GRANTS UNDER 220,000	
Program	ā	ä	RES	REDLG	RES	B	RES	B	RES	RES	
Borrower or Grantee	COX-SMITH FUNERAL AND CREMATION SERVICE	COX-SMITH FUNERAL AND CREMATION SERVICE	DIMMITT, WENDELL R.	EAST-CENTRAL IOWA RURAL ELECTRIC COOP	F& B COMMUNICATIONS INC	FAMILY TRADITIONS MEAT COMPANY	FAWCETT FARMS INC	HZZIX, L.L.C.	FOLKMANN FARMS LLC	FOSS FARM CORPORATION	
State	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	74

Project Description	The Ruad Development Issue in restance and the asset to savid closed close for the Control Development Service Interaction 20(00) parts (2000) pa	This run development particulated hose investment of the sared to particulary and equipment (15° Fod, 15% The in Churnwa Joan, Fod, 20% Logis at runar manufacturing compare that makes weldentiat components for the healthcare industry. The Batemes and durating Guarameted Law Program between the availability of private credit by guarametering 0 compare for runa businesses.	This Fund Development investment will be used on the purchase and institution of 13 pole provide the second	This rural development guaranteed (can investment will assist with the refinancing of debt for Graening-Knight II, LLC of Wavery, lows. The borrower, Graening-Knight, LLC, was 0 established in 2011 and with this proposed loan, 245 lobs will be saved.	This final the desciption instantion will be used to explore the avoid to be nucl administered by Grantinger Minicpel Utilities in Grantinger A. The initial barw will sets Contacting a transition of the set of the desciption buildings. Regimment of this barw will be used by future buildings and community development bars. Through the Runal Economic Development Lann and Grant (REUG) program. It under a transfer barra and grant to promote economic development.	This fixed Development investment well be used for the purchase and intrafliction of 56.2 per year in a many and and interpret to the purchase and intrafliction of 56.2 per year in a many and and antiper 2.350 MM (COR) per year. In project wall an another addressive for 11 homes. The purchase of this localing pergram is to assist many and and and and local personable needed on energy performs, and in provide many endering improvements to hear operations.	This family becomparing terminative will be used to make enough difference improvements with the purchase and instabilition of a grain oper, they Gainet a science of a grain and fencicality, them are freedomination of the market SS 0305 by even manifolds, and all area 152,158 km/st (SSR) payar, which is amongh energy to power 12 homan. The purgues of the initial porgram is to assist termination and the market and the freedomination of proper dimension of the market and the analysis of the proper dimension in the electronic processing termination of the market and the science of the proper dimension of the market and the market and the science of the operation of the operations.	This fluid Development investment will be used to make sensity efficiency improvements with theorem and instantion of again operations. The mean firmer in a family some themage coproteion that raises carrs and optioners also Docards. I.A. This poper, will satisfies the structure option of the structure sense to construct and syst the structure option of the structure sense option of the function of the structure docard option of the structure sense. The spoped difficult docard option of the structure sense option of the structure docard option of the structure sense option of the structure option of the structure option of the structure option of the option of the structure option of the structure option of the option option	This found independent independent will be used the participane and a solid and symmetry independent independent will be used the solid potential of a detective in moli carectory. The symmetrial estimates to process 65 MM pareveal with a encough electricity to power 8 houses. The propose of the funding program is to assist themses, reactives, and runal insulates and developing encough electricity of symmetry. And the process of the process of the process of the independent of symmetry and the process of the process of the process of the process of system s, and in making energy efficiency improvements to their operations.
Direct Loan Amount	2,000,001								
Grant Amount	0	0	47,000	0	300,000	42,067	12,764	20,000	17,000
Ŧ	0	462,211	0	1,700,000	0	0	0	0	•
	6	6	19	6	6	6	¢.	6	5
Date Obligated	05/23/19	08/28/19	07/22/19	06/29/19	05/30/19	07/15/19	09/18/19	06/20/19	06/24/19
Program Description	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	GUARANTEED B&I 3% FEE LOAN	REAP MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MAND ENERGY EFF MIPROV GRANTS	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND. RENEW ENERY SYSTEMS GRANTS UNDER \$20,000
Program	REDLG	B	REAP	В	REDLG	REAP	REAP	E	RES
Borrower or Grantee	FRANKLIN RURAL ELECTRIC COOPERATIVE	FROG LEGS, INC.	GENERAL SWINE PROPERTIES, L.L.C.	GRAENING-KNIGHT II, LLC	GRAETTINGER MUNICIPAL LIGHT	GREEN BRANCH FARMS, LTD	GREINER, TERRY	HEMESATH FARMS INC.	HOUSER, HUBERT
State	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA

202

Project Description	The main constraints of the materian will be acceled the percentane and constraints of a 2044W value may Cell Heinsteid, and Sel Machine will metric SSD 855 per view in average and inspect 251 constraints. The percent all metal percentant are average power 21 homory. The purpose of this function groups must be assist futures, manufacture, and power 21 homory. The purpose of this individe program is a basist futures, manufacture, and the anti-material percentance of the operation.	The analysis of the constraints of the constraints of constraints and constraints and constraints and constraints and constraints and constraints and constraints of the constraints and constraints of the	The fixed Development instrument with a SE 200000 starts who should be fixed in the fixed provided of the prov	This final breakment bin meanment will be and porcide a protocoph ban to long Lates Electic Cooperative long Lakes Electric Cooperative will have para-through ban to assist Land Nank Products purchase exploration to expand their bankes. The fluid Ecconomic Development Lana and Gant Program provides fours and grants to run utilities 0 2000,000 te ecconomic development.	We share Devolutions in electron will be acceled the purchase and established or 27.55. We share may accelerate and acceleration to accelerate and acceleration of a strategy acceleration of a strategy acceleration acceleration of a strategy acceleration acceleration of a strategy acceleration accelerati	This flual Development investment will be used for the purchase and installation of 44 kW solar	This guaranteed hean investments table used to propose eval estable and make building improvements for an existing quartering business in Carroll. Form . J. Othering has been in business since 2014 approximation in event careful enteries and dratering in the roat pass. Constructed can funds will reduce the borrower's annual debt entrope and save 2 full-time optionation.	This mail downgrame interminent with the adding operations, with male the structures and a structure in the daily operations, with male the \$15000 pays in the 2000 km and interpret in the daily operations, with male the \$15000 pays and the structure interpret on the law operation of the structure interpret and the law operation of the structure interpret and the s
Direct Loan Amount	0		2,000,000	2,000,000		0		
Grant Amount	20,000	236,102	0	0	30,015	15,149	0	40,000
	0	0	0	0	0	0	425,000	0
Guaranteed Loan Amount	0	0	თ	0	0	0	80	0
Date Obligated	07/17/19	06/03/19	05/21/19	05/30/19	07/22/19	05/22/19	12/11/18	07/15/19
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RURAL ECONOMIC DEVELOPMENT GRAVTS (TELEPHONE)	RURAL ECONOMIC DEVELOPMENT LOANS (TELEPHONE)	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B8I 3% FEE LOAN	REAP MANDATORY RENEW ENERGY SYST GRANTS
Program	REAP	REDLG	REDLG	REDLG	REAP	RES	ä	REAP
Borrower or Grantee	HUNSTAD, GIL	HUXLEY COMMUNICATIONS COOFERATIVE	INDEPENDENCE INDEPENDENCE TELECOMMUNICATIONS UTILITY	IOWA LAKES ELECTRIC COOPERATIVE	J & T LOGISTICS, INC.	JDV, INC	JJ CATERING, L.L.C.	KINTZLE, JAMES
State	DWA	IOWA	IOWA	IOWA	IOWA	IOWA	OWA	IOWA

				20				
Project Description	The first indicational instruments will be each to the processes and an advanced or the second service of the second service of the second service of the second service of the second s	The fund Development interact will be each to the parcipase and matchine of a 60 W dots any. Project particular, the atmap owned called beneformed and matchine states are proved any service and the service and the service and matchine and a service and any server encoder and the service and the server and	The profit Development instrument will be well be proclame and installistical of 27 VM development and the provided of the proclame and the proclame and the proclame and an endpoint and the provided of the proclame and the proclame and the anomaly electricity to power 31 homes. The purpose of the funding program to assist from realizing and and businesses to the operating and the program will be an instally endpoint and businesses to the operating and the program and an instally endpoint and the provided to the provided endpoint and the of the mathematical and the provided to the provided endpoint programs, and on instally endpoint and the provided to the provided endpoint programs, and on instally endpoint and the provided to the provided endpoint programs, and on instally endpoint and the provided to the provided endpoint programs, and on the program of the programs of the programs of the programs of the provided endpoint programs of the programs of the programs of the provided endpoint programs of the provided endpoint programs of the provided endpoint programs of the programs of the programs of the provided endpoint programs of the programs of the programs of the programs of the programs of the programs of the programs of the programs of the programs of the programs of	The year Development instrument with a search provide Technical model with a search of the search of the search of search and the search of th	The fixed breakpare interventions with a back for the prachase and a method and a method with the Thermatic Conference on the fixed for the prachase and a method and and will prime the Shirth outcomes production by 2000 galaxar pays with the method energy system. The project will are energy electricity to prove the shirth outcomeship to reach a set of prime and a method and a set of the shirth outcome and a set of the shirth outcomeship and a set of the shirth electricity to prove the set of the shirth outcomeship of the shirth outcomeship and and a set of the shirth electricity to prove the set of the shirth electricity of the shirth outcomeship and the shirth outcomeship and the shirth electricity of the shirth outcomeship and the shirth electricity is provided by the shirth outcomeship and outcomeship and the shirth outcomeship and the shirth electricity is provided by the shirth outcomeship and outcomeship and the shirth outcomeship and the shirth electricity is provided by the shirth outcomeship and the shirth outcomeship and the shirth outcomeship and the shirth electricity is provided by the shirth outcomeship and the s	The first providence interface with the process and induction of a concellent of Th Noresetting interface with the process process and an interface of a number of Th Noresetting in the process activity of the process which is accessible and the process activity of the process activity of the process activity from a process activity of the process activity of the process activity of the activity of the process activity of the process activity of the process activity of the model and the process activity of the process activity of the from activity of the process activity of the process activity of the process activity of the model activity of the process activity of the process activity of the process activity of the model activity of the process activity of the process activity of the activity of the process activity of the process activity of the process activity of the activity of the process activity of the process activity of the process activity of the activity of the process activity of the process activity of the process activity of the activity of the process activity of the process activity of the process activity of the activity of the process activity of the process activity of the process activity of the activity of the process activity of the process activity of the process activity of the activity of the process activity of the process activity of the process activity of the process activity of the activity of the process activity o	This fixed Development investment will be used for the purchase and installation of a 19W evel transport on the timely instance of children Manual Lie speciel will be approxed. This process of the (19%) of time are exected by pary are transformed as 2.3.7.5 of a term of pary are. The proposed of the structure of the structure and the structure and a structure and structure and eveloping the structure of anyone, and in maling energy efficient transportances of eveloping the structure of anyone, and in maling energy efficient transportances of a periodicing periodicing energy efficient transformed and an and an advector of the structure of	This Rural Development investment will be used for the purchase and insultation of a 61 W cale may Ruchamin Lagrage Trans. L.C.C. and the product source particle, will natice 27.74 kp year is a non-gar and in theorem 25.84 km (10% ag lange) partice, will natice 27.74 kp year is a non-gar and on the product 25.84 km (10% ag lange) partice, with the 27.74 kp year is a non-gar and the source of the source of the product of the 28.84 km (10% ag lange) partice of 28.84 km (10% ag lag lange) partice of 28.84 km (10% ag lag lag lange) parti
Direct Loan Amount	**		2			-	**	7
Grant Amount	5,934	20,000	32,997	33,000	250,000	31,801	5,984	16,574
	0	0	0	0	0	0	0	0
Guaranteed Loan Amount	<u>p</u>	6	<u>6</u>	<u>6</u>	6	19	ġ.	ņ
Date Obligated	03/18/19	06/19/19	07/23/19	07/15/19	09/16/19	07/15/19	06/21/19	03/27/19
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000
Program	RES	RES	REAP	RBEG	REAP	REAP	RES	RES
Borrower or Grantee	KIRKPATRICK, ERIC	KLINGER CATTLE LLC	LAUTERBACH BUICK-GMC INC.	LIMESTONE BLUFFS RC8D AREA. INC.	LINCOLNWAY ENERGY LLC	LIZARD CREEK RANCH LLC	MASON, CATHLEEN M	MCCLELLAN LEGACY FARMS. L.L.C.
State	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA

Project Description	This final Diversignment instruments will as used to the participane and relations on LLD. Lighting, MCCCP (information incorporating, anower 4.3 Then Vision Humanwa Schein Imfandal, participane and an and a structure of the three and and an and and anower and and an anomer and and anower the anomer and an account and account acc	The Rando Desciptionic interfaction will be used to the proclume and installation of a 15 MV start system. James Mayer, a local tim operator, will realize 37.07 per years in avoing, and any lease 33.4.1 MV (style) per years. This per peck was seen exploit operator by ower 2 network. The propose of this funding program is to seatific inners, and used and the proposed operator by presents, and of our distributions to their operators.	The Rural Development investment will be used for the purchase and installation of a 49MV solar system. Nameline Mayer, Local Imm operator Mills permentiple advection in mate disclose IA. The system is estimated to polocue 68.958 VMA search is an equip- electricity. To power 6 house the purchase disclose for advecting normal to another, and rural stall bestimestere in diverging another the solar search and in another. And rural stall bestimestere in diverging memory in the solar futures, 0 milling energy-efficiency improvements to their operations.	This Final Development loan investment voll be a pasa though loan from Midland Power corporatives to Sam Midland Foundaic Finan and San Carlo II. This paper elements corporatives to Sam Midland Foundaria Finan and San Sam Midland Power and Sam Carlo Carlo Finan and Sam Sam Sam Sam Sam Sam Sam Midland Power Corporative and Taxon Sam Midland Power Corporative Reveal and Power Sam Sam Sam Sam Sam Sam Sam Midland Power Corporative will be compared with an \$500000 and into Ticon Ball Carlo Midland Midland Power Corporative will be compared with Sam Sam Sam Sam Corporative Reveal and Sam Sam Sam Sam Sam Sam Sam Sam Sam Midland Power Corporative will be compared with Sam Midland Fanly and Timoph the Reveal Power Sam	The Rural Development investment will be used for the purchase and installation of 3.4.6 ground mound south any any store. Soci healthoute if a source/solo population of the 50 second healthans. He also section with the strainly fram and states 4.0.0 kpc, the estimated production are calculated as 1.0.0.0 km/s of electrophy per ways or complete bettophy to prover 3 tomes. This will replace 62.5.4 the content leagh. The purpose of the fulling prover to based removes the strain to health and the strain bettered and provide the strainly and the strainly and the strain bettered and the prover to based remove and the strain to based population provers to based preserve and in maining energy effection (proceedings) to based the strain grant population of the strain to based population.	The Rural Development investment will be used to replenish an existing envolving both fund environment procession of the state to request to replenish the state of the state state attractioned by the statement in character (and statement) of a 1.000 km to charat the State attractioned and the state and the state of the state means and statement of the statement of the statement is and committing development form. The fund the state of the statement and committing development form, the fund the state of the statement and committing development form, the fund the state of the statement and committing of the state of statement of the statement development.	This unal derelopment guaranteed loan investment will assist with refinancing existing real reated dekt or a municiduring bacility in Lake Fark, lowa. The borrower, Northern lowa Die Cesting, Inc. was established in 1938 and will be able to relain approximately 90 employees 0 as a result of this project.	This fitual Development investment will be used for the purchase and installation of 276kW solar and Nuck Dame (Na) event. LLG is a surface reader and NU the proprise of preventing electroly. In Bullington, Ioan, The system is estimated to produce 352-495% prover which is ensough electroly to power 350 mem. The purces of the thinding program is to assist fammes, ranchors, and rural annal businesses in developing measube. O energy systems, and in making energy-efficiency improvements to their operations.
Direct Loan Amount				1,000,0				
Grant Amount	5,332	8,625	10,000	•	14,106	300,000	0	22,325
	0	0	0	0	0	0	2,450,000	0
Guaranteed Loan Amount							2,4	
Date Obligated [0	06/14/19	06/14/19	12/21/18	07/22/19	06/03/19	12/19/18	09/18/19
Program Description		MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 220,000	RURAL ECONOMIC DEVELOPMENT LOANS	REAP MANDATORY RENEW ENERGY SYST GRANTS	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	GUARANTEED B&I 3% FEE LOAN	REAPAMANDATORY RENEW ENERGY SYST GRANTS
Program		RES	RES	REDLG	REAP	REDLG	B	REAP
Borrower or Grantee	MCCOY HARDWARE INC	MEYER, JAMES	MEYER, JENWIFER	MIDLAND POWER COOPERATIVE	NEUBAUER, SCOTT MICHAEL	NORTH WEST REC	NORTHERN IOWA DIE CASTING, INC.	NOTRE DAME NIKE POWER, LLC
State	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA

Project Description	This Rural Development investment will be used for the purchase and institution of 4.4.W color any on the family interval Actived Ord Ord A. The project will approx of the family active to the project of the active SCS To the active of Ord A. The project of the family acquires to the project of the active scale active active active active active active active of a present active active active active active active active active active active of a present active active of a present active a	This Rural Development investment will be used to supplement the Cay of Oswain's exting revealing and inut. The Cay Oswain was according as '150 cmm and "and increasing the revolution grant ind's y study of \$552,000. The Cay of Oswain will re-sun interest up the revolution of the counce of \$552,000. The Cay of Oswain will re-sun three to the Discording table of \$552,000. The Discording of \$550,000. The Cay of the Cay of Oswain will be concerned as the counce of the funding potent is to impose the concentic conductor of the funding potent in the imposed potent of the counce of the funding potent is to be posed are anticologible and provide plan in the communities. The mildial loans from \$500,000 is proved are anticologible and provide plan in the communities. The mildial loans from	This final three-performancements will be under the purchase analysis of a 20W ground monitor shale many, almost Orise Monitor Thiggs table have 50% exempted of Oris Finalee Fermi. LLC. The estimated productions is of outside at 41.420m/s of electricity ensige. The purpose of this is not all well applied by the transmission asseet. The purpose of this funding program is to easily larger and making electricity betweet and electricity generations.	This fourial Development investment will be used by the Otherway Area Economic Development Corporation to attract workforce and new businesses to Otherwa and 0 surrounding 9-county area.	This Rural Development investment will be used to provide technical assistance and extractional contrainest for main trainensess in Fig. At Country, Yook. Tex At tho Country Ecconomic Development Corporation anticipates assisting 25-30 businesses with this project. 0 They have been provided assistance to behaviore for over 20 years.	This grain Development instrumtion will be used for the pricrystea and maintificant of 33 M. Konkaramy, Paratiantis Einerkinse will be used to the pricrystea and will be used and replace 23.3 (2010) MI(98) 99 years. This proposed and the secondary for some 45 hornes. The purposed of this funding program is to start fumerar, machines, and runal mult be interested and the original prior and and and and and and be improved to the funding program is to assist fumerar, machines, and runal mult be improved to the more and the multiple to the more and the making energy-efficiency.	The Rural Development investment will be used to provide exchincial sestance to small and emerging businesses in rural areas through training and business planning. Practical Farmers of how has over 50 years experience in research, networking, and providing 0 training to small businesses.	The Rural Development investment of \$500.000 will be used to explorement a monihing than the Rural Development investment of \$500.000 will be used to explorement a monihile start coverable will be some the relevance of coverable shart and the rural means and coverable and the rule was to search with monihilation and the rule shart and \$510 million and the rule of the rule of the rule of the rule of the rule there of \$510 million to cover the rule option of the rule of the rule and the rule of the rule of rule and start with the rule of the rule of rule of the rule of rule of the	This furth of processment instances in all sources the prochase and animatics of 13 and 14 Mi water transformed and the processment of the processment and instances 454.458 errors in animatic and interfaces 251.448 (not 30 Mi strate and an animatic and 13 mi strate encirclety to prove 25 Minness. The properties of the funding properties and maker models and and an animatic and the processments in the animatic and the processment and and an animatic encirclets and and and an animatic and and an animatic and an animatic and an animatic and an and and and an animatic and an animatic and an animatic and an animatic and an and and an animatic and an animatic and an animatic and an animatic and an and and and anomatic and an animatic and an animatic and an animatic and an animatic and an animatic and an animatic and an and anomatic and an animatic and an animatic and an animatic and an and an animatic and an an and an an an an an and an an an and an and an	This fural Development investment will be used to provide economic development and small business attraction frequent Country. Nontheast Iowa RCSB will accend insigned economic development by implementing and expanding on business focused initiatives 0 within 12 rural communities.		
Direct Loan Amount		0 500,0		_	_				_			
Grant Amount	7,854	0	11,950	69,400	30,100	35,619	72,435	300,000	50,000	15,000		
	0	0	0	0	0	0	0	0	0	0		
Guaranteed Loan Amount		_	_	_		_	_	_	_	_		
Date Obligated	03/08/19	09/06/19	03/25/19	08/01/19	06/13/19	07/24/19	06/25/19	09/13/19	07/17/19	06/10/19		
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	INTERMEDIARY RELENDING PROGRAM	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	REAP.MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	RUIAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS DEVELOPMENT GRANT		
Program	RES	R	RES	RBEG	RBEG	REAP	RBEG	REDLG	REAP	RBOG		
Borrower or Grantee	OTOOLE, MICHAEL J	OELWEIN CITY OF	OTIS FINISHER FARM, LLC	OTTUMWA AREA ECONOMIC DEVELOPMENT CORP.	PALO ALTO CO. ECONOMIC DEVELOPMENT CORP.	PAUSTIAN ENTERPRISES LTD.	PRACTICAL FARMERS OF IOWA	PRAIRIE ENERGY COOP	PRAIRLE PORK, INC	RC&D FOR NE IA INC		
State	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	62	

Project Description	The frust Development interational to used for the purchase and installution of a properties of the purchase in the interaction of the Constrained and in the set of the set of properties of the set of properties (A). The set of entertaction of the set of the set of the set of the set of the set of the businesses to develop and set of the set of the set of the set of the businesses to develop and set of the set of the set of the set of the developed set of the set of the set of the set of the set of the developed set of the set of the developed set of the set of the set of the set of the set of the developed set of the set of the set of the set of the set of the developed set of the set of the set of the set of the set of the developed set of the set of the set of the set of the set of the developed set of the set of the set of the set of the developed set of the set of the set of the set of the developed set of the set of the set of the developed set of the set of the set of the developed set of the set of the set of the set of the developed set of the set of the set of the developed set of the set of the set of the developed set of the set of the set of the developed set of the set of the set of the developed set of the set of the set of the developed set of the set of the set of the developed set of the set of the developed set of the developed set of the set of the developed s	This Fund Development investment will be used to purchase and initial a new one-operation of approximate structure and the structure str	Am all conference managements will be used of the particular and manufactor of a 3.4 We show that the operation of the state of the particular and the operation of the state	This fund Development ican investment will be used to satisf with the complete renoration and anothernet of 150 and 200 and 20	This faults electrometric transmission and how used for the procedures and electrometric of 420V electrometric Development reventioners and how and the procedures and electrometric of the procedure allocated Rapids (A. The systems all carried to procedures (2008) None revention is enough electricity to power 5 hower. The purpose of this funding programme allocated electricity to power 5 hower. The purpose of this funding programme are needed to antide another and the set of the carried of the set of the set of the set of the set of the set of the set of the set of the set of the set of t	This share the observation instantiants will sustant on the empty-induction introvening with the processes and installation of a new Soluty grant draw. Mark Southerg as a solution propriet of a grant form mark solution grant draw. Mark Southerg as a solution structure. The of an issue of Society Mark Theorem with the solution of the solution solution. The other solution of the solution of the solution of the solution of the solution between a solution and the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the between a solution of the solution of the solution of the between a solution of the solution of the solution of the solution of the solution of the solution of solution of solut	contract and Desopremies relation to the provides an analysis of a contract 52.0% Vocating spaces in three bocknots. Malores Scheimen a Local time contract of the structure structure and analysis of part. This project will use enough electricity to power (34 terms, The proposed this thready power is strated threms, and in malore gradient properties of open open thready power is a stated threms, and in malore gradient properties to bear Openation.	This fluar Development investment will be used for the purchase and installation of a 11.7 Woose and any Sharin Monthose. LLC. a smarture it Sharini Monthose and installation of a 19.7 Woose and any Sharini Monthose. LLC. a smarture it sharing a superpose of the proper its annuage, and writeglace. A LGS NW (CPR) pay even. The superpose of the superson is a smarture, and writeglace. A LGS and the state is the superpose of the state of the state of the local state of the state of the operators.
Direct Loan Amount								
Grant Amount	21,455	12,500	17,500	o	10,000	17,281	15,296	10,678
	0	0	•	٥	0	•	0	•
Guaranteed Loan Amount								
Date Obligated	07/25/19	06/26/19	06/24/19	05/30/19	06/24/19	06/21/19	07/31/19	09/16/19
Program Description		MAND. ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RURAL ECONOMIC DEVELOPMENT LOANS (TELEPHONE)	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND.ENERGY EFFIC IMPROV GRANT'S UNDER \$20,000	REAP MANDATORY RENEW ENERGY SYST GRANTS	REAP MANDATORY RENEW ENERGY SYST GRANTS
Program	REAP	EEI	RES	REDLG	RES	E	REAP	REAP
Borrower or Grantee	EY SCHOOLS	REILING, HOLLY	REIS, KAY N.	RIVER VALLEY TELEPHONE COOP REDLG	ROYER, DANIEL	SANDBERG, MARK L	SCHLEISMAN, MELISSA	SHERRILL MOUNT HOUSE, LLC
State	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA

Project Description	The fit null prodeporter internet will be such the purchases and instabilized of a SERW-scher system, solid suitors. LLG is a learned or protocated size, which is enough electricity to power 50 house. The purpose of this funding portgram is to statisf famme, endering to power 50 house. The purpose of this funding portgram is to statisf famme, and critically protomeration and experiments on the protocol of the statistical of the protocement of the statistical protocement of the statistical of the and protocement to their operations.	This frain the proceptions transmist will be address in only endown processing and will be proceeding and the processing and th	Rural Development funds will be used to expand real issies of cheese, ice cream and pasterized to the mill. Working capital funds will be used to expand the markening and salest of cheese, ice cream and pasterized bottled mills. Rural Development funds will be 0 matched with \$250,000 from the grantee.	This Rural Development guaranteed loan investment will assist Stendand. LLC in restructional goed and investment will assist Stendand. LLC is provided and the stendard stendard stendard stendard stendard stendard provided. The guaranteed of war list provideration for earlier 35 employees and create a law provided. The guaranteed of this funding program is to botter the availability of private 0. credit by guaranteeing loans for rural businesses.	This figure processment insurement will as wells be purchase and instantions of 26 SG VSB ranks processment insurement will be available to the purchase and another processment of 26 SG SK122 per an instructional Distances One and Operations of Available and SK12 per and SK12 per and SK12 per avail set and a set of the set of th	This fourth procedure introduces will be such the parcipara estimations of 73 VM state any. These DMPL C. a produced that Continue and Markow Markow S2729 years any and any and any and the Continue and Markow Markow S2729 states and the such as the supervised of the yorks and any and any and another electrony to power 5 house. The propose of this funding program is to satisf themes, and and any and any and any and any and any and any any and any and any any and any and any and any and any any any any and any	This fluid Development investment will be used for the purchase and installation of 4.1 VM solar mice on the firme of Unite Firms Company. The project will be used 4.61 SM (UGW) per year and neales 5.500 d servin. The project will be investigat program is to search service and on mixing per year. The project will be investigated energy 0.5 permiss, and in making energy efficiency improvements to the operation.	This fund be expendit untermiser will be such the perculses and mailuring or of a dear- mary schedurg 178 kW. VII % Some LLC, with realize \$27,373 per year in sarvings, and will generate \$35,80 kWn percent. This peptice will realize \$27,373 percent enclose the strong and will formes. The purposed this funding program is to assist thermas, nucleus; and variant businesses to enclose program ensets are enclosed to remove a realized and mailing an engry-efficiency.	This parameters been investment with the used to transfer ownership of an origing auto parts actore in Loon. Loon. Loon. Loon Ludo will be used to acquire all business asses allowing the facility to trainin operational and real min. Service and the merimin operation. Guarameter loon funds will be matched with a \$55,000 operating line of credit from the 0 feedor.	This guaranteed bain investment will be weld to interfer convertige for an earling auto partiti group in Lean, lower, Lowar, London Mill bu undo to optime all business assess allowing the fully to remain operational and retar 35 employeeus under the current operation. Interfere deal fully will be metched with a \$25,000 operating line of credit from the 0 buside.
Direct Loan Amount										
Grant Amount	22,500	20,000	250,000	0	14,265	21,375	13,270	20,000	0	0
-	ō	0	0	2,000,000	0	0	0	0	400,000	125,000
	6	ğ	6	ġ	6	6	6	6	6	6
Date Obligated	07/16/19	06/20/19	02/13/19	09/26/19	09/16/19	07/26/19	05/28/19	05/24/19	03/02/19	03/02/19
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANYS	MAND. ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	VALUE-ADED PRODUCER DVLP GRANTS-DISCR	BUSINESS & INDUSTRY GUARANTEED LOAN - 1%	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN
Program	REAP	Ш	VAPG	B	REAP	REAP	RES	RES	B	В
Borrower or Grantee	SOIL BUILDER, LLC	SPERFSLAGE, ANITA	STENSLAND CREAMERY, INC	STENSLAND, LLC	STREETER, MICHAEL D.	TAKES DAIRY L.C.	TURNIS FARMS COMPANY	UNI SWINE LLC	WATSON AUTO PARTS, LLC	WATSON AUTO PARTS, LLC
State	IOWA	NA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA	IOWA

Project Description	This call condensations interactions will be access to make an experimental with the protections and meaning on the new MC grain organ Varieland Firms as a family control property of the protection and the new MC grain organ Varieland Firms (as a family control propert will restrict \$55,000 per years in available and will indicate energy controllection by the indicate state of the proper- dist indicate the state of the state of the indicate of the state of	This Rural Development investment will be used to replenial an existing revolving foon fund that is administed by Woodburg Coamy Nutal Electric Cooperative in Movile, Iowa. The initial foon will assist the dry of Lawon's proposed project of constructing a new city hall with 0 community room and maintenance facility.	Fural Development function will be used to statist farmers, moridore, and unal small more transmission in development proceedings more grants, and in mail and an and improvements to being operations. A bisless Belaches, lice a menufacturer in Schomo, A and a statistic and a statistic fragment and a statistic fragment and a statistic and instation. The projectic a settiment of a see of 250 km part of the provident instation. The projectic a settiment of a see of 250 km part of the provident of the activity empoder and a statistic fragment of the provident of the provident instation. The properties settiment of a see of 250 km part of the provident of the 0 hardrocky used. Applies Machine, for currently employees 141 individuals.	The second second second second second second second second second businesses in concernance second	This project will provide loan funds for the Gray Family Dental in Maryaville, IS to construct 1,000,000 and equip a new dental facility. The project will result in the creation of 5 additional jobs.	Rural Development funds will be used to provide loans to rarel utilities program horrowers to provide accounce development. Cuantum World Concluds, is loaded on the deapy. manufacturing and delivery of catatomic calibrativy to horizenewase. This project will provide the funds of the properties of additional program was and as a well as 0 135000 exignment. The properties will recentling of 45 additional plots.	The second based on the second	Rural Development funds will be used to exist thrmsen, morelees, and und small beneficial development funds will be used to exist thrmsen, morelees, and und small existence and an existence. This expection funds existing the fund existence funds applied and the used for the proclament data existing SKA, with more than practice framework. For existing post will be used for the proclament data existing and the order of the practice of \$1711 and the used of the proclament data existing of the two funds and practice of \$1711 and the used of the proclament data existence of the practice of the practice of \$1711 and the used of the practice of the state of the practice of the practice of the practice of \$1711 and the used of the practice of the state of the practice of the prac	The component of the component of the mean contrast interview, mean-weat durant and businesses in developing revealed serving bystems, and in making serving-veliciting- position of the component on the function of the component of the component on the mean of the component on the component of the component on the component of
Direct Loan Amount					0 1,000,00	1,550,00			
Grant Amount	20,000	300,000	19,500	20,000	0	0	42,500	5.762	20,000
-	0	0	0	o	0	0	0	0	0
	19	/19	19	61	/18	/19	19	19	61
Date Obligated	06/20/19	05/30/19	05/23/19	05/23/19	12/18/18	05/16/19	06/11/19	03/15/19	06/11/19
Program Description	MAND. ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	MAND. ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND, RENEW ENCRY SYSTEMS GRANTS UNDER 20,000	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	REAP MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REA-MANDATORY RENEW ENERGY SYST GRANTS
Program	E	REDLG	Ξ	RES	REDLG	REDLG	REAP	RES	REAP
Borrower or Grantee	WELLAND FARMS	WOODBURY COUNTY RURAL ELECTRIC COOP	ABILENE MACHINE LLC	AVIATION CONSULTING & ENG SOLUTIONS INC	BLUESTEM ELECTRIC COOPERATIVE INC	BLUESTEM ELECTRIC COOPERATIVE INC	CUDNEY, MONTY	DISCS UNLIMITED INC	рки пс
State	IOWA	IOWA	KANSAS	KANSAS	KANSAS	KANSAS	KANSAS	KANSAS	Kansas

Project Description	This Rural Development investment will be used too bring a 4 year college degree program to Sconward Anasas through a project project and a placed of legent of regent or the type State Development, states to the investry, rol. Mack Newmon, University and Workshof State of Development (Newselp), states to University, rol. News, Newmon, University and Workshof State Research and a project or collection of a place of the place of the place and a program. Mark exactly scored and the place of the place of the place and a program. And exactly scored and the place of the place of the place and a program. And exactly scored are also the place of the place Cut. For the place and a base to full posterior arrowshow and lake in an exactly of defause. If state Curriers have mark explanated as appointing zone, Statiford, Law O contrast have a state place place of place.	Rural Development funds will be used to assist termers, ranchers, and rural small business in developing endoted sensity structures, and manufacturely endoted interpretents to their operations. This project will replace indifficult guid applicability at the range of the range of the range endoted and the range endoted and the endot truth and endoted will be endot in the range of the range endoted and the range endoted and the endot truth and endoted will be endot truth and the range of the range endoted and the endot truth and and the endot truth and the endot truth and the endoted endoted and the endoted endoted and an endoted Statistical and an endoted and the endoted endoted and the endoted endoted and an endoted Statistical and a sub the match of the endoted of the range endoted by the endoted of a new food Statistical and an endoted endoted of the range endoted by the endoted of the endoted endoted and an endoted and an endoted endoted endoted endoted of the range endoted by the endoted of the endoted endoted and an endoted endoted endoted and an endoted endoted and an endoted endoted and an endoted endot	Auto Deelership facility in Clay Center, KS. Three jobs will be created and 20 jobs will be 0 served. Funds will be used to rehab a historic structure into an 87 room hotel and convention center 0 in Emporie, KS. This project will create S0 jobs.	Horton Mest Processing. LLC will be the operating entity of the new mest processing facility in Horton. It is the 2nd meet processing tacility owned and operated by Jobh HavetSamp and entities the statistical method projecties expected operation of the Horton contentinity. Exceedent in the need by Line March Contention (Contention Contention) and content and the Line March Contention (Contention Contention) and the Contention (Contention) and the content of the content of the Line March Contention (Contention Contention) and the Contention (Contention) and the content of the Line March Contention (Contention Contention) and the contention (Contention) and the content of the Line March Contention (Contention Contention) and the contention (Contention) and the contention (Contention) and the content of the Contention of the Contention (Contention) and the contenting (Contention) and the contention (Contentio	The second structure concentration younger operating a volume second where the pro- Brooks Trade Center, which is their Newton transit. Additional funding is expensible to the second structure transition. The endowed and training will support a newly established welding curriculture. Recipient is partnering with Newton Unified School District 373 (USD 3 373). The project is anticipated to create 7 jobs.	This family bedoptional truntation will be used to make ensign directly important by covering an impirity on well from a propertie explore to an electric university partition with a variable frequency driver. The project well wells of XLB and the trunt the ensist state accurated in Previewe Cauthy, ISS The project will used the ST and Will regions of SS1 14M0 (SS2 SS1). For a syndromic and state regions of SS1 14M0 (SS2 SS1) provided that into accurate the state and well program to assist frames, and real events of state accurate a second proven the intervent and diverged program to assist frames, and in making energy-efficiency improvements to D one operation.	Rutal Development thread with used to seats theme: markines and sumal mail provide the seat of seats the seats of the seats the seats thread the seats of the improvements to hindrogeneous. The project will replace in indicated tWUC in 3 separate addinger behaving doctor denics in both Galewa and Columbus, KS. The project propose to 0 improve efficiency by 74%.	Care Development (including and to accel to assist times, a neiching, and an and and an another and an and an and a second and an and a second and an and second and a second and a second and a second and a second assist assist assist assist assist as a second assist assist assist assist as a second assist assist assist assist assist assist as a second assist assist assist assist assist assist as a second assist assist A statice assist a	box rout is to be made to Facture investment, inc. for imaticangure purchase of an existing 0.72 room Country Inn and Suites Hotel in Salina, KS. 12 jobs will be saved.	Patient Municelling, St. Inter Annucleurus entext (Reingest anticity for teol of Say and Say and a string approximate industry. Patient San industring purchased for assets of two exting patienties in course (CV, XS and COSING). No fram Wingston Industries. The poster yorkide Patient is decoursely to exponentiate the patients and they generated in Careford, VI on ready 50 years as well as bring the Cisting in the Cisting in the String the Cisting and Sai and they deal kind will be used to purchase real estable at more than the project will a see 123 jobs.		
Direct Loan Amount	_		0 0	0					0	0		
Grant Amount	130,574	7,429			99,500	7,267	8,965	17,625				
Guaranteed Loan Amount	o	o	2,100,000 10,000,000	375,000	0	0	0	0	3,636,000	10,000,000		
Date Obligated	06/27/19	03/15/19	06/26/19 03/15/19	07/09/19	06/27/19	05/22/19	06/11/19	03/15/19	04/18/19	06/13/19		
Program Description	RBCS ENTERPRISE GRAVITS	MAND, ENERGY EFFICIMPROV GRAVITS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN	RBCS ENTERPRISE GRANTS	MAND.ENERGY EFFIC MPROV GRANTS UNDER \$20,00	REAP-MAND ENERGY EFF IMPROV GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 220,000	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN		
Program	RBEG	E	88	8	RBEG	Ξ	REAP	RES	BI	æ		
Borrower or Grantee	bobae any city of	FORT SCOTT HOSPITALITY CO	GLAVAN AUTO GROUP LLC HISTORIC BRECKENRIDGE LLC	HORTON MEAT PROCESSING LLC	HUTCHINSON COMMUNITY COLLEGE	JOHNL & PEGGY A CARR LIVING TRUST	MANZER FAMILY MEDICINE LLC	OSAWATOMIE AGENCY INC. THE	PACIFIC INVESTMENT INC	PALMER LOCKHART HOLDING INC BI		
State	KANSAS	KANSAS	KANSAS KANSAS	KANSAS	KANSAS	KANSAS	KANSAS	KANSAS	KANSAS	KANSAS	8	

Durine Rossiniste		Furl Development funds will be used to assist farmes, ranchers, and runs anal burnesses in odvologing monosels ensigns yrations: acid minibile an ensign-afficiency improvements to have coperators. Part 85(3):e. LLG is an existing burness that creates ages and annexs. Project using the seard for the participation of a 71 World arry. The project a estimated to generate 13.78 White parts the project a house Part 85(2). The second for the parts of the ensign to power the to burness. Peter Structure 13.78 White parts and an analysis propert house. This specing estimated to generate 13.78 White parts and an analysis propert to the parts and the project a development of the ensign ended to power the	fruit ID encodement funds the such set state frame. Increases, more fund and main terminates in developing encodes encodes set state. The manufacture of the improvements to their operators. Particles Charlows Charlows Charlows Charlows Charlows Charlows Charlows Charlows the low set of the product set and the displayer and a work of the product set and the product and product of ED charlows are and work of the mark and charlows product. The product are strained to a set as where a funds the mark and charlows the endographic and product are strained to be 2018, the set and the mark and charlows the endographic and product are strained to be 2018, the set and the mark and charlows the endographic and the fund the currently on advectage 20 molecular.	faul (Derectionent links) the next to state times, another, not not an and the state of the state of the state of state times, another, not an and state importants to the operations. Production Community Variance, the spectra ware an operation. Knasse, Project India will be used to pecker outside of legistration are well opported in the state ware in Display. The repeate a statimate to asso 2023 Win type visit, change a repeaty to power 4 house. The state state state areas as as 2023 Win type visit, that are been instroically used. Protection Community Variance, inc. currently employees 14 of provident community Variance, Inc.	Anal Development while be action settiations in the mean manabar model and provide the settiation of the mean settiation of the mean manabar model and improvements to their operation and mean and manabar model for the provide mean provide the comparison of the mean and the method for the provide mean an installing of a SN Woola warry. The project is extended to provide mean and meaning on the SN Woola warry. The project is extended to provide mean and the setting meany transfer and the mean to provide the provide mean and the setting meany transfer and the provide an end of the provide mean and the setting mean and the provide and the setting the provide mean and the setting the setting mean and the provide mean and the setting the setting the mean and the provide mean and the setting the setting the mean and the provide mean and the provide mean and the setting the provide mean and the provide	This project will provide loan funds to Oeborne School #392. to replace outdated plumbing interactionate throughout the school and renovate four restrooms in the schools west wing. 640.000 the project will save 85 lobs at the school.	Full Discrete Information the next to search the mean through the next and mean through the mean provided in the search search mean provided the mean ending and provided in the search search mean ending and the search search mean ending the search search mean ending the search search mean ending the search	Gial (Development Index) the action state time matter mere, another and card small behaviored and several search system card in carding property informery improvements to their operations. Michael States may another producting operation properation of a state combination forming. Project search and the used for the process and cardination and and state combined to the process and constantions. State Nations must be proved as during the process and constantions. The Nations must be proved as during the process and constantions. The Nations must be proved as during the process and constantions of the Nations. The proves as during the process and constantions of the state of proved to power 2 benefits. The system is estimated to prove 2.0 to the state of the every inveked to power the twinkings. (Achiel State currently us 1 or propriet.
Direct Loan			_	_		0 640,0		
Grant	17,007	6,937	15,291	12,681	48.535		11,193	8,613
	0	0	0	0	0	0	0	0
Guaranteed								
Date	03/15/19	05/23/19	05/18/19	03/18/19	06/11/19	12/18/18	05/23/19	05/23/19
Doctoren Danoicietica	r 10jani kosukunan Mande Energy Effic Improv Grants under \$20,000	MAND, RENEW ENGREY SYSTEMS GRANTS UNDER 520,000	REAP-MAND ENERGY EFF IMPROV GRANTS	MAND. ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	MAND, RENEW ENGREY SYSTEMS GRANTS UNDER 520,000	MAND, RENEW ENERY SYSTEMS GRANTS UNCER \$20,000
		RES	REAP	EE	REAP	REDLG	RES	RES
Deservations on Constraints	PEABODY GROCERY INC	PFAFF SIGNS LLC	PLASTICS EXTRUSION MACHINERY LLC	PROTECTION COMMUNITY VENTURE INC	HIV ER SCHEEN INC	ROLLING HILLS ELECTRIC COOP INC	SLACK, MICHAEL	SPUR RIDGE VET HOSPITAL PA
Chair	KANSAS	KANSAS	KANSAS	KANSAS	KANSAS	KANSAS	KANSAS	KANSAS

	Project Description Funds will be add to smorte building Stafford Camy Economic Development (SCED) owns to create a business inclusion: A didricult funding in requerated to provide technical sessistance actives, and purchase of computers, internet and other essential technicogy. D Fonder Mir comm 16, 642.	USDA Real Development funds will be used to provide a guaranteed care to Stimmer USDA Real Development funds will be used to provide a guaranteed care to Stimmer Katasa. This experiment was the solution of becal becaled to state the solution of the solution for an experiment of the solution of the solution of the solution of the solution of the solution of solution. The project was allowed before the project of the solution of the solution of the Stimmer Comp. Notaxis. The project was allowed before the solution of the s	Rual Development lunds will be used to assist turnes, ranches, and und anal provident lunds will be used to assist turnes, and multispress and multispress and multispress improvements of west operations. In the provident of a superiod of a superiod improvement of flow, runsus of provident will be a superiod of a 1522 MM state may. The properties attempted to generate 27,448 MM per year. To od, the provident provident of a currently equipped to a flow of the provident flow of the multismuch provident of the properties attempted to generate 27,448 MM per year. The odd the multismuch species attempted to active 27,448 MM per year. To odd the multismuch species attempted to active 27,448 MM per year. To odd	Rural Development funds will be used to satisf thrmes, and unal meal processes in exception exception exception, and an introl evelopment and processes in exception exception exception exception exception exception processes in exception exception exception exception exception exception processes in the exception exception exception exception exception processes in the exception exception exception exception exception in exception exception exception exception exception exception of the exception exception exception exception exception exception from currently employees 1 individual.	This Turn I Development investment will be used to assist formers, muchers, and und small concentrates in development and the used to assist formers, muchers, and und small concentrates indexing and assist and assist of the same and assist and assist locates and without and and assist of the same and and assist concentrates and without assist and and assist of the same and institutions of a provide and and and and assist of the same and and assist and and and and and assist and and assist of the same and and and and and and assist and assist of the same and and and and and and and and and assist of the same and and assist and assist and and assist and assist and assist and assist and assist and assist and assist and assist and assist and assist and assist and assist and assist and assist and assist and assist assist and assist and assist and assist assist and assist and assist and assist assist and assist and assist assist and assist and assist and assist assist and assist and assist and assist assist and assist and assist assist assist assist assist assist and assisted assisted assist assist assist assist assist assist assist assisted assisted assisted assisted assist assist assist assist assist assist assisted assist assist assist assist assist as	The share of the concentration and the factor Current protocol and the concentration of the c	This Fund Development investment will be used to assist himmer, minchers, and und small the second	A short if and is short if a short possion invariant of short and
Direct	Amount							
Grant	Amount 89.926	0	9,913	3,583	20,000	006'66	19,222	55,029
	0	2,220,000	0	0 5,000,000	0	0	0	0
Guaranteed								
Date	Obligated	11/07/18	03/15/19	03/15/19 09/26/19	05/30/19	07/24/19	03/28/19	09/27/19
	Program Program Description ReFG REALTERPRISE GRANTS	GUARANTEED B&I 3% FEE LOAN	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER 20,000	MAND, RENEW ENERY SYSTEMS GRANTS UNDER 20000 GUARANTEED BAI 36, FEE LOAN	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER \$20,00	RBCS ENTERPRISE GRANTS	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER 520.000	DISCRETION ASSIST MICROPENTERPRENUERS
	Program	ā	RES	RES	RES	RBEG	RES	RMAP
	Borrower or Grantee STAFFORD COUNTY ECONOMIC DEVELOPMENT	SUMNER COMMUNITY HOSPITAL	TOUL J DOUGLAS	UNRUH, DUANE 7405 ASHLAND, LLC	KENTUCKY ANNES FRUGAL FINERY, LLC	KENTUCK BALLARD COUNTY FISCAL COURT REED	KENTUCKY CADRES, INC	KENTUCKY COMMUNITY VENTURESC
	State KANSAS	KANSAS	KANSAS	KANSAS KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY

Projekt Description	and the Disologonetic interaction will interact the Application the Application of the Ap	This fitual Development loan guarantees will be undel to purchase the property and operating access for the Step Contractor County Independent County Induction. This properties wai eacled the countrally to beacy the holds provide a contract are and general their and the step countract and the countract of the countract and access and access the step count and access of all countract counts are and general access the step count and access of all countract counts are and general services. Nature of and countract counts are and access and access takened and and access of all countracts. The topping is located in Staff occes 1 and Dein Regional Authority (DNA) counties.	0	An end product production resembler with the posterior to posterior product product pro- team of the posterior processing and the posterior posterior production of the posterior posterior production of the posterior	The factor doubtingness investment will be acted to assist interaction, and used and transmission in doubting the acceleration in the action of the second second provide the second sec	The second secon	This fluid Development investment will be used to assist thrmens, modern, and fund small constraints is obsciencing proving the super of the same and assist thrmens, modern, and fund small proper fundament and the same formers and analysis of a 30 % Monotonia Anary Proper fundament assists Ling and an analiance of a 30 % Monotonia Anary and an assists Ling and an analysis of a second assist and analysis of a second and an analysis of the same analysis of a second assist. An analysis of a second assist and an analysis of the same analysis of a second assist.	The analysequent manual was been used to prove and enables and a qualities container to develop the matter planning document for the Neuropcut s.25 areas of which a second the second second and and a second and a second and the second and commodities of regional and rational markets. The matteriaphan will grade the Neuropcut the of the second second and and markets and markets and the second and the second and the second second and the second and and markets and the second and the second and the second second and the second and and the second and the second and the second and the second second and the second and the second and the second and the second and the second second and and the second of the vertices and industrial opportunities of the second second and and the second and the second and the second and the second second second and the second of the second and the second second and the second second second and the second second second and the second s	This Turst Development investment will be used to build an opph-tead hospice care hould be added and the same form of the same added and the same properties of the same added more added and the same added transfer added and the same added properties and new pathore was pread Properties domains and more added transfer added Fermits Fault Electric Cooperative Corporation revolvan low fund and a \$1,000,000 cash for the fault Electric Cooperative Corporation revolvan low fund and a \$1,000,000 cash and the same added the same added transfer added the same added for the same added and the same added the same added for the same added added added added and the same added a
Direct Loan Amount	88	0	0	66	24	20	75	8	0 2.000.0
Grant Amount	33,088	0	0	0 49,999	0 7,224	0 4,950	0 45,875	0 20,000	0
Guaranteed Loan Amount		4,439,600	1,500,000						
Date Obligated	07/25/19	12/19/18	05/17/19	06/05/19	05/28/19	03/13/19	06/19/19	07/24/19	06/11/19
Program Description	HBOS ENTERPRISE GRAVITS	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 52,000	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RECS DEVELOPMENT GRANT	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)
Program	RBEG	ā	8	REAP	RES	Ξ	REAP	RBOG	REDLG
Borrower or Grantee	KENTUCKY COMMUNITY VENTURESC	CRITTENDEN COMMUNITY CRIATENDEN COMMUNITY CRIMERET AND MACHINERY		KENTUCKY CUNDIFF FARMS	Kentucky Denall Stud, INC.	DENALI STUD, INC.	DENTON, DARREL LYNN	EDDWILLE RIVERPORT&INDUSTRIAL DEV. AUTH	FARMERS RURAL ELECTRIC COOPERATIVE CORP.
State	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY

Project Description	This Furst Development investment will be used to assist former, moritones and trust small interactional convergion of the standard across systems, and in manual periopheticiane interactional constraints across constraints and the standard across conset county. Front Arrian Science Sciences in Science 19,050 minute across county of the standard across interaction of the standard across transformed on the connected proceed sciences and will are X7.744.WM (10,056%) of pervisit, which is enough electricity to power 7.1 homes.	The Fluar Development investment will be used to assist furmer, modones and trust small businesses in obviously provided be earging yours, and in manuface professionary information to the operation of the provided beam of the provided Egg processments to the operation establish yours (EG paging). This program will be readers program and any approximation of the provided beam of the 252720 de prevent a single, and rule statics of the provided beam of the operation of the provided of the provided beam of the provided beam of the operation of the provided of the provided beam of the provided beam of the operation of the provided of the provided beam of the provided beam of the operation of the provided of the provided beam of the provided beam of the operation of the provided of the provided of the provided beam of the operation of the provided of the provided beam of the provided beam of the operation of the provided of the provided of the provided of the operation of the provided of the provided of the provided of the operation of the provided of the provided of the provided of the operation of the provided of the operation of the operation of the provided of the operation of the operati	This final the development interfaction will a weat of a solarit formers, note of the mark and a solar solarity of the solarity of improvements to their operations. Consist firming is a polyhythem is backed county, pepter finds will be added by the prohibit and an additional of the solarity of the operation of the solarity of the solarity of the solarity of the solarity of the solarity, and an interface at County of the solarity frame of the solarity and a solarity, and an interface at County of the solarity description of <i>T</i> frame.	The Rural Development investment will be used to assist furmer, modures and trust small businesses in obviously guinedbase energy assists, and in mitiabuse applications improvements to the operations. By sur does as the owner-period of two (3, to con- provements) to the closes as the operation (2014) and the operation of two (3, to con- transferred and a strate closes of preset fungations (11, 12, tomattees (11)). For preset with the and \$4,1100 big years increased and will will obtain of AdS 1001 (3, 351 big preset, which is 0 enough electricity to prove 2.0 tomats.	This fault besident introlucion will be adopted as set former introlucion and run annil homesense in developing interestable ensures and in subman, memory efficiency, improvement to their operations. Boreal Groups and Data Councy, project (incles will be added to the purchase and annihilation of \$3.84.1 W.Phonosonita, King subman, 2.9 Demark (jug) became of the project and annihilation of a subman, and a subman, and will replete \$4.21.1 Won which is exolar the project and a subman, and will replete \$4.21.1 Won which is exolar the project and project and will replete \$4.21.1 Won which is exolar theorem of the council and a subman, and will replete \$4.21.1 Won which is exolar theorem of the council and a subman, and will replete \$4.21.1 Won which is exolar theorem of the council and a subman, and will replete \$4.21.1 Won which is exolar theorem of the council and a subman, and will replete \$4.21.1 Won which is a subman.	This fault beciproter interment will beaute passel interme interment and all explorations and environment will be used to asset interment interment and important to their constraint. Hermitics of the similar disciple effective horizes County. Properticity and beauted traditional main disciple and function to constraint. Provide County and the size of the size and the size and the horizes County. Properticity and and a 244 My wid 1. Units My main environment 1036 Statistics pervised in any odd SSO WM (37.94%) pervised. which is on oncigil destinity to power 18.3 horizes.	The final productionaria instance will applie application to provide and and an engine timeses. Root produces and anternal values in the Party County area. This process is part of the Party County and a provide a provide and a provide and a provide and a beam enginediate as a Sharping our Application Region (SOCR), Application Regions Commission (APG), Statistication de bardowed (Socher), Paramate Application Regions Commission (APG), Statistication de languarde (Application Regions (Applicati	This family becignout instructionary will be used to pract immer motioner and run and administeres in developing memories will be used to pract practice motions improvements to help operations. Keen Moneil an iso mean operators (from (d) bucier production house isotrate at 251 kinghowy. R.M., WinpolX, Y.P.Medi Lundow Mile used to install metaded doors and calm the heaters in sech lasm. The project will have the project metaded doors and calm the heaters in sech lasm. The project will which is 0 enough electricity to power 62 homes.
Direct Loan Amount	10				0	10		~
Grant Amount	49,895	6,470	43,643	3,235	44,296	29,985	100,000	12,272
Guaranteed Loan Amount	O	0	o	0	0	o	0	o
Date Obligated	06/17/19	05/30/19	06/05/19	05/30/19	06/05/19	06/05/19	07/30/19	05/23/19
Program Description	REAP-MAND ENERGY EFF IMPROV GRANTS	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	RBCS ENTERPRISE GRANTS	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20.00
Program	REAP	Ē	REAP	E	REAP	REAP	RBEG	E
Borrower or Grantee	GOOSE CREEK CANDLES, LLC	GROSS FARMS INC.	KENTUCKY GROSS FARMS INC.	KENTUCKY GROSS, BRYANT	GROSS, BRYANT	HAMILTON GRAIN FARMS, LLC	KENTUCKY HAZARD, CITY OF	квилоку номец кетн
State	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY

Project Description	The Rural Development investment will be used to assist furmers, traches and rural small behaviorent in developmentation events are apprent. and run much are approximate componentiate to the operation. In the runs a signal train (coded in an introduction properties of the runs and the runs are approximated and the runs of operating and are apprentiated and are apprentiated and are apprentiated operating and are apprentiated and are apprentiated and are apprentiated operating and are apprentiated and are apprentiated and are apprentiated operating and are apprentiated and are apprentiated and are apprentiated and are apprentiated operating and are apprentiated and are apprentiated and are apprentiated and are apprentiated operating and are apprentiated and	This Rural Development investment will be used to refinance existing debt which will save 0.30 jobs with an average wage above 138% of the Federal Minimum Wage. 0.00 jobs with an average wage above 138% of the Federal Minimum Wage.	The Runal Development investment will be used to assist furmers, and runal small burnesses in developmental events where will per small and runal small effectively improvementa to their operations. Save Rappi R firms LL is a possity furm back in performance county. Polishous will be super the particles and material Phonorula. Ching yetterin 2552, Base Foline F124, Mayhed KT. This poper will result Phonorula. Ching yetterin 2552, Base Foline F124, Mayhed KT, This poper will exterize the strange of the phonorula. Ching yetter and SSA2 Baye Vision F124, Mayhed KT, This poper will exterize Q power 57 Joints.	The control conception of the control with the week of the effect methons are prior to the control motion. JHL, Underground, The ways formed in Adjust 2018 as a weldpointed cost immigration prior. Neurosci Ways we mission are existing underdout method costend the costendy. Kennetcy. The company wall provide 26 high prior galactic data was been featured. Influences of the costendy of a migration that are previous data method prior and prior data was 0 welds and previous.	The hand the decentration restorement will be and to be additionance and that read- base and the decentration restorement and the additional processing anonyary distance. A subsectional processing and the additional processing and additional processing and additional processing and addited and additional processing and addited additional processing and addited additional processing additional processing at 30 km processing and addited additional processing additionaddity additional pr	The final the eleventer weather with the elevent on improvement conditions of trust areas frinking) coorganitive devicement as its primary optimation conditions of trust areas frinking). Coorganitive devicement as its primary optimation and Filmal Development of Experiment and science to the conditional and Filmal Development (CARD) will provide match-on to herminal assistance, relevant executional provide matching coorganitive of altitingues, devide or collaborative support networks armong providers have address of address and trust businesses. (CARD server al 0 trust areas across femilocy.	The final Development investment will be used to promote devolopment through memory and the second second second second development through the counties when the 14-county and volce area have been despetiably the Appaloism and appart Commission second will be used to fix and 16 counties in a remarkant research and the counties and and the volce area have been dependent of the 37-sec research and the second second second second second second second second and the second second second second second second second second second area and the second second second second second second second second second second second second second second second second second second to the second second second second second second second second second the second second second second second second second second to second second second second second second second second second to second second second second second second second second second to second second second second second second second second second the second second second second second second second second second to second second second second second second second second second second to second sec	Rung Development investment will be used to re-capital as Plural Microban Reaching and the second second second second second second second second second probability of the second second second second second second second second Approximation Regional Commission, Statike France, Shapitato and Sandami Regional Commission and Opplied Costa. The application will light an additional SS15.000 timo the project to meet 500000 the financing and behind in frances of micro-setuppion the area.
Direct Loan Amount				_			0 1,000,0	0 200'0
Grant Amount	94,123	00	36,770	0	19,905	200,000	D	0
Guaranteed G Loan Amount A	0	2,050,000 10,000,000	0	10,000,000	0	0	0	0
Date Gua Obligated Loa	06/04/19	06/28/19 06/19/19	06/05/19	02/20/19	05/28/19	09/16/19	61/32/20	05/30/19
Program Description	REAP-MAND ENERGY EFF IMPROV GRANTS	GUARANTEED B&I 3% FEE LOAN GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER 520,000	PERSISTENT POVENTY RCDG - RURAL COOPERATIVE DEVELOPMENT GRANTS	INTERNEDIARY RELEVOING PROGRAM	MAND RURAL MICROENTERPRISE D/LP ORG
Program	REAP	88	REAP	ū	RES	RCDG	머	RMAP
Borrower or Grantee	KENTUCKY HUNT FARMS	IGNACIO HOLDINGS, LLC ET AL JAMES TRANSPORTATION, LLC	KENTUCKY JASON RALPH FARMS, LLC	KENTUCKY JRL UNDERGROUND, INC.	GUTUCKY JWS PIZZA, LLC	KENTUCKY CENTER FOR AG & RURAL DVLPMT	KENTUCICY HIGH JANDS INVESTMENT CORP	KENTUCKY INVESTMENT CORP
State	KENTUCKY	KENTUCKY KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY

Projest Description	The future lowedopment investment will be used to recardable a \$ 100.000 revolving loan rund to search sustainess to charact low a second row recardable as the rund to search submission can be account of the second row and the second load retarged service the event submission cardinal result is an economically distanced areas where the events and regional designations. Simplify Our Application Region COLAD and the event and regional designations. Simplify Our Application Region COLAD, presenter provery, Application Region Continuity, and and county contains	This down there there have a provide the method of the provide the second secon	The fluid Development investment will enable the Collogia to implement an Addition tationarized (Ad) projection task is comparison to an enable of the Addition tationarized (Ad) projection task is compared and the Addition of the Addition tationarized (Ad) and a start of the Addition of the Addition of the Addition complexitient and the Addition of the Addition of the Addition of the Addition Additionarized (Addition of the Addition of the Addition of the Addition complexitient and the Addition of the Additionaria and the Addition of the Additionaria Addition product configuration and the Addition of the Addition of the Addition complexitient and the Addition of the Addition of the Addition of the Additionaria Addition of the Addition of the Addition of the Addition of the Addition complexitient with the Additionaria and the Addition of the Addition	The final Development investment will enable the Collogo to grant the Additive Instantional Development in the Additive Statistical Registry (Additive Instantional Development Versuch) Expanding Registry (Additive Instantional Development Versuch) Expanding Registry (Additive Instantional Development Versuch) Expanding Registry (Additive Instantional Development Instantional Development Instantional Development Additional Community Optional Registry (Additional Development Additional Community Optional Development and Registry (Development Additional Community Optional Development Instantional Development Additional Community Optional Development and Registry (Development Additional Community Optional Development Instantional Development Additional Development (Additional Development Instantional Development Development Instantional Development Instantional Development Development (Additional Development Instantional Development Development Instantional Development Instantional Development Development (Additional Development Instantional Development Development Instantional Development Instantional Development Development Instantional Development (Additional Development Development Development (Additional Development Development Development Development (Additional Development Development Development Development (Additional Development Development Development Development Development (Additin Development Developmen	The Fitual Development Interationent will be used to create a simulated clinicib to support a controllum and handoornent interational control or context and the second clinician in the median have expressed "conventioning therets and control for Control Model Assistant, and subtituour costs norseas, model facilities are used the pressent on manage costs and antimicate and an early control and cost and the second and antimication of the second and antimication of the second and antimication of antimication and antimication of control of pressent Model Assistant, and antimicate and antibiotic and antipiotic data and the pressent and antimication and antibiotic and antibiotic data and the control antibiotic costs and antipiotic and antibiotic antibiotic the antimication of a clinician second and advances and antibiotic the antibiotic costs and antipiotic and antibiotic and antibiotic and antimication and costs and antipiotic and advances and assistant and antimication and antibiotic and antibiotic antibiotic antipiotic antibiotic costs and antipiotic and antibiotic antibiotic antibiotic antibiotic and antibiotic and antibiotic antibiotic antibiotic antibiotic and antibiotic and antibiotic antibiotic antibiotic antibiotic and antibiotic antibiotic antibiotic antibiotic antibiotic antibiotic and antibiotic antibiotic antibiotic antibiotic antibiotic and antibiotic antibiotic antibiotic antibiotic antibiotic and antibiotic antibiotic and antibiotic antibi	This fails the Desciption iteration will be used to space the discretion interpret pages organ at Madissoning Community Calings The Calings has knowed a constraint to train and mean at Madissoning Community Calings the Knowed a constraint to train agent, comprised of the counter Additional funding includes a \$58,48.00 constraint 0 combalon;
Direct Loan Amount	9	ņ	č.		9	9
Grant Amount	0 100,000	0 43.073	0 99,945	06,388	02/20	0 314,646
Guaranteed Loan Amount	0	0	0	0	0	0
Date C Obligated L	07/26/19	09/24/19	07/26/19	07/30/19	61/62/20	05/02/19
Program Description	RECS ENTERPRISE GRANTS	DISCRETION ASSIST MICROPENTERPRENUERS	ABCS ENTERPRISE GRAATS	Recs Briterphise Growt's	HBOS BVTERPAISE GAMATS	DELTA HEALTH CARE SERVICES GRANT
Program	RBEG	RMAP	RBEG	RBEG	5 BE K	DLHT
Borrower or Grantee	KENTUCKY HIGHLANDS KENTUCKY INVESTMENT CORP	KENTUCKY HIGHLANDS KENTUCKY NUCKY HIGHLANDS	COLLEGE SYSTEM	и соминиту в тесника. Ки соминиту в тесника.	TYDINHOLL & LEINNWOY	KY COMMUNITY & TECHNICAL COLLEGE SYSTEM
State	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY

	Project Description	Rural Development Funds will be used to assurt farmes, mochens, and small businesses in development Funds will be used to assurt farmes. Incohens, and small businesses to developments. If Poulty, LLG as structure and the energy development bound and structure of the structure and the used and the energy approach on the structure to busine. The advectory takes the structure funds are provided and the structure and the used to be advectory approach on the structure to busine. The advectory takes the structure funds and the advectory to busine. The advectory takes the structure advectory approach on the structure to busine. The advectory takes the structure advectory to power 44.5 homes. O save appointently, 477.26 WM annuky, which is enorgy electricity to power 44.5 homes.	The Rural Development Investment will enable the applicant to support efforts to increase the productionly of and sub-correspond symmetry caredow with Career and Thy VO, Countes, and Start and Sta	Plug Development rundo will be used to asset la mere, runchen, and must basinesses in their comparts. Joint Lindon and the most to asset la mere, runchen, and must basinesses in their comparts. Joint Lindon and must compare 24 april, that constaining of most proteir beneater production harm in Calinova Commy. The Grant funds will be well to must be a set of the production of the production basin. The production basin compares are any and production and the production and product product and and production and color and, transition and and the metallity matted will not mak compare and action and, transition and the production reported patient and and and action and the production approximation production and and and and and action and the analytic and action and the action distribution production and and and action and action and action and action and the action distribution patient.	The Rural Development investment will be used to procure a web and marketing developer to design a variable and bounders for the industrial to experiment Market, "The bochure will subvariant the countils speculative building and property. The economic development efforts 0 will provide county-web benefit as new industry locates to the county.	The fixed Development investment will be used to assist furners, morbures, and not amil the fixed Development investment will be used to assist furners, morbures, and not amil improvements to their comparts. Morini and UND Development and the min, Billed Comp. Propert United Section Programment and antipations of a 13 MV Protocolic GV7711MV holds: the morph electroty to power in forcement and will produce	The Annual Teal Development investment operation will another transmost possible docations, guidances or virtuarycoin to any or more rural important program than the second second second result of the second of the subgroup of the second second second second second the capacity in specific technical second of the subgroup between another rural microarphonemers in achieving a degree of the subgroup of between second second second and second second second of the subgroup of between a differences and a second frame microarphonemers in achieving a degree of behavior of the subgroup of the subgroup of all silve them to obtain, or have the ability to obtain, one or more business loans of \$50,000 O or feas.	This Rural Development investment will be used to reflexance delt organity used for the entertain and constructions or manulacting the place on Rules 200 K. The protocol and leave the healy and equipment to Florence USA for. Florence USA for easies answed or milling vortance to place a struction system system with and share an easies of a milling vortance to place a struction system with an easient and tables in the most walling the place supports a rais worked partnering and final for the black or merime with the most expect a rais and order partnering and final for all orders to make the read for those entrybanes. In the straining of qualified to address to meet their ease of the table an embryone.	Fairal development funds will be used to construct a perminent Farmers Market Pavilion in Producto Canany, XY, TAB, and opercuiting also to appreciation and and emerging porter barraneses. The Province well areas and appreciation provide productor and appreciation of an experimentation of the province production of the production of the production of posterior Doubley Production Controls. Exercise Campolic Harrano, Canan, Kenton and Robardon Counter & Production Controls and and Robardon Counter & Production Controls and and the antiger effect excess to boardy grann, risels food to the elev.
	Direct Loan t Amount	17,999	28,900	8,987	25,000	15,868	532	0	80,000
	Grant Amount	0 17	0 28	80	0 25	0 15	0	8	0
	Guaranteed Loan Amount							4,800,000	
	Date Obligated	03/28/19	07/24/19	03/28/19	07/23/19	05/23/19	09/25/19	06/19/19	07/30/19
	Program Description	MAAD ENERGY EFFIC MPROV GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	MAND ENERGY EFFICINIPROV GRANTS UNDER \$2000	RBCS DEVELOPMENT GRANT	MAND, FENEW ENERFY SYSTEMS GRANTS UNDER 520,000	DISCRETION ASSIST MICROPENTERPRENUERS	BUSINESS & INDUSTRY GUARANTEED LOAN - 1%	RBCS ENTERPRISE GRANTS
	Program	EEI	RBEG	H	RBOG	RES	RMAP	в	RBEG
RBCS FY2019 Obligations	State Borrower or Grantee	KENTUCKY L&TPOULTRY, LLC	LAKE CUMBERLAND DISTRICT KENTUCKY HEALTH DEPT	אנאענחסאל, דובארודפי ראפאיז א	KENTUCKY MCCREARY CO FISCAL COURT	KENTUCKY MELVIN AND MARY BOWLES, LLC	MINORITY ECONOMIC MINORITY ECONOMIC	OUTDOOR VENTURE KENTUCKY CORPORATION	REATION DISTRCF FON.

Project Description	Furth Development Funds will be used to assist thrmew, mockers, and small businesses in the operational researchers op yourses, used and provide properties to the operational. Presents View Control 1996 and 1	The mode of the production resembling with the provide the april function of the mode and fund meal businesses to developing resemble and the product a pair function provide and the mode and fund the production of the production of the mode of the mode and the mode and fund shop (production of the production of the mode of the mode of the mode of the mode and the mode of the mode of the mode of the mode of the mode of the mode and the mode and the mode of the mode and the mode of the mode and the mode of the mode and the mode of the mode of the mode of the mode of the mode of the mode of the mode of	The control of the control of the and to be call to be call there are under all and multisheers in the developing membership enging systems, and in making enging efficiency importants to developing membership in the same Line and the control of the same table and the same and the same for the purpose and insidence of a 30 kM. Photoonitish, Liney Systems at 2200 kg/liller RD. Flavoods IV: The anny system will generate approximately 44.68 MM annually, which is enough electricity to power 4.4 0 homes.	The Rural Development investment will enable the industrial Authority to construct a protect and the industrial resonance of the resonance of the products which provides resonance and an accomy stall attograph date to loss of thosco. Since products which provides resonance and accomparing date to loss of thosco. Since resonance and calcely, the solution of the resonance and the resonance and the solution of the resonance and the solution is the resonance and the resonance of health and free hole. Reclaration Comparison of Reclaration Report resonance and the Application Report Outmontes (AC). Strong the Application Report (SCM): Pleasated Powerk, and the bree indegraded as a distributed Communy.	This Rural Decoprent investment will provide entral assistance advances and straining opportunity to small find growers in rural areas of formucky. The project goal is to increase protocion, mismore comparitiveness, create plots and increase the same revenue. The highly distressed regions of Kentucky will receive priority for the assistance which includes \$3 D contrast.	The final production revention with the station basic function and the mole-and unit small businesses in developing revealeds every system, and in making energy-efficiency proceeds to this respective. The head of the punchase and the micloseful of Christian County, Project Index will be used for the punchase and the micloseful of Statistic County, Project Index will be used for the punchase and the million of SK Address processions. The provide the punchase and the million of SK SK 4500 (per year) a samily and will regione 13 (200 MM which) is among electricly to 0 power 12.1 (period.)	The Rural Development investment will be used to assist thmems, modiens, and trust small provide the second second second second second second second second context. Project indication will be used for the perchange and multilition of 4.5 MP Projectomes context. Project indication will be used for the perchange and multilition of 4.5 MP Projectomes and the projectom second percent second percent second percent of the projectom second percent second percent second percent of an annual metal percent second percent second percent of an annual metal second percent second percent second percent of an annual metal second percent second percent second percent of a second percent second percent second percent second percent of a second percent second percent second percent second percent of a second percent second percent second percent second percent of a second percent second percent second percent second percent of a second percent second percent second percent second percent second percent of a second percent second percent second percent second percent of a second percent second percent second percent percent second percent percent percent percent second percent percent percent second percent second percent second percent second percent second percent second percent percent second percent seco	The Concepture of the audit or part of part of part of the concepture of the concept
Direct Loan Amount	Q	9	9	9	=	5	8	2
Grant Amount	20,000	0 19,446	0 19,946	0 100,000	0 97,881	0 49,975	0 25,000	0 17,955
Guaranteed Loan Amount								
Date Obligated	03/28/19	05/28/19	03/20/19	07/29/19	07/30/19	06/19/19	06/19/19	03/20/19
Program Program Description	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	MAND. ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RECS ENTERPRISE CRANTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRAVITS UNDER \$20,000
Program	RES	E	RES	RBEG	RBEG	REAP	REAP	RES
Borrower or Grantee	PLEASANT VIEW GREENHOUSES.	KENTUCKY PRINT MY THREADS, LLC	KENTUCKY PRINT MY THREADS, LLC	RENTUCKY INDUSTRAL DEVALITY	THE KENTUCKY HORTICULTURE KENTUCKY COUNCIL, INC	KENTUCKY TOM & TONY FOLZ FARMS	KENTUCKY TOM FOLZ FARMS	KENTUCKY TRILLUM VENTURES
State	PLE KENTUCKY INC	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY

Project Description	Fund development indust with a need to ansist intervent, including, and an industry statements in making energy and/or to provide a programman. The University of intervent of mest 17 statements to prior operations. The University of intervent of mest 17 statements are applied and to the control of mesting and another and a statement of the control of the control of the control mesting and the control of the control of the control of the control of mesting and the control of the control of the control of the control of the and the control of the Place (Control of the control of the control of the control of the control of the Place (Control of the control of the control of the control of the control of the Place (Control of the control of the control of the control of the control of the Place (Control of the control of the Place (Control of the control of the Place (Control of the control of th	This fixed Development investment will be used to search thimmer, machines and runal small businesses of controllogic resolutions in early system, and in making supporting the businesses to the operations. Joint Witten is the connect operator of thou (i) to branch production to brane leaves at (1) (10) (10) (10) (10) (10) (10) (10)	This fural Development investment will be used to conduct a natural gas (essibility study. The study, which be bornover borne informed or possible signations agained in most recentrically reacted and costs effective notes to obtain natural gas services the county. The availability 0 of natural gas is an important factor in attracting new industry.	The famil Development investment will be used by the adversely be support free Shall and the start Development investment will be used by the adversely be support free Shall and support Development. The start of a start of the subport will provide associate to their underseed countees of Alams, fairment ad Fair. This of the subport will provide associate and the start of the start of the start of the advectory and advectory and the start of the start of the start of the start of the the start of the start of the advectory and advectory and start of the start of the start and the provest propert to creater or area (10 pcl for the start).	Full Dependent from the area to start frame, markins, and run all multi provide the start start and the start of the start frame, and in multiply energy-afficiency improvements to their operation. To polar (mole the start to multiply analyzed) and provements with the proclease and installation of ord. The polar operation walks as 11,59 per part in morphy and walk as 23,4150 kMn of electroly per year (%) which is a enough the electroly power 11 home.	Funds will be used to provide technical assistance for community planning and capacity building within the trunt leared of Acadiana to determine existing services areas and the need 0 for locadeand expansion based on the type and speed of service.	Aut Development indust the used o search terms industs, and contrain multi- strainteen in development research energy systems, and in mixing an experimenta- proprovements to how operating the provided indust will be added in the provided industry (\$32,523 between the experimental and the search of the provided industry of encounter development of homes, and and search of the provided industry of encounter development of homes.	Paul Decogneen Index the steed based interact means under and not all mail provide the steed of
Direct Loan Amount	9	0	8	8 0	5	0	0 0	0
Grant Amount	99,976	11,710	24,000	46,548 0	43,785	175,000	123,750	6,220
Guaranteed Loan Amount	٥	0	0	0 3,300,000	•	0	0 4,300,000	0
	1/16	/19	/19	/19	/19	/19	V19 V19	019
Date Obligated	03/27/19	05/30/19	07/23/19	07/24/19	08/01/19	07/24/19	05/22/19 07/19/19	05/15/19
Program Program Description	REAP ENERGY AUDIT RECIPIENT	MAND, ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	RBCS DEVELOPMENT GRANT	RECE ENTERPRISE GRANTS GUARANTED BUI 3%, EEL LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	REAP-MAND ENERCY EFF IMPROV GRANTS GUARANTEED 88.3% FEEL CAN	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000
Program	REAR	E	RBOG	RBEG	REAP	RBEG	REAP	B
Borrower or Grantee	UNIVERSITY OF KENTUCKY RESEARCH FOUND	KENTUCKY WARREN, JOHN	KENTUCKY WAYNE COUNTY FISCAL COURT	WESTERN KENTUCKY UNVERSITY REEG 2011 MACATTHUR LLC 2011 MACATTHUR LLC	5678 FARMS LLC	ACADIANA PLANNING COMMISSION, INC.	AVIATION EXTERIOR LOUISIANA INC B&D MATERIALS, LLC	LOUISIANA BASILE CARE CENTER, INC.
State	KENTUCKY	KENTUCKY	KENTUCKY	KENTUCKY LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA LOUISIANA	LOUISIANA

	Project Description	The second secon	The second second second second second second second second second businesses in exercising renewable renewable second second second businesses in exercising renewable renewable second	The second secon	The second secon	0	The second secon	The benefit of the proposed project is that I will delive a place-based economic subscience is the contract of which the contract is lead and economic sustain population and economic growth. This gam will use the echercipant of digital and and and and and and and and and and	The purpose of the lean is to provide lean-term financing for a commercial property located terioric, 14 to the used as a hospital cally. Funds the used for working capital (\$2.453.00), the refinance of eAbb owed to Lifebort Health and First Guaranty Bank 0 (\$6.886.830), and fees & cost associated with this lean (\$550.000).	The purpose of the lean is to provide branch mismonic of a commercial properly located in Mile Patter, IA, De sued as a hospital facility. Funds will be used for working capital (\$X4,859), the entimine of each owed to LifePorth feaths and First Guaranty Bank 0 (\$32,354,131), and fees & cost associated with this loen (\$50,000).	0	The second second second second second second second second second businesses in execption to the add to second se
	Direct Loan Amount	10,687	14,319	2,266	2,563	0	3,734	000'66	0	0	0	5,521
	Grant Amount	0 10,6	0	0 2,2	0 2,5	8	0 3.7	0,66	8	8	8	2'6
	Guaranteed Loan Amount					2,879,000			10,000,000	10,000,000	2,900,000	
	Date Obligated	05/30/19	04/15/19	05/30/19	04/15/19	11/01/18	05/15/19	07/18/19	07/03/19	07/03/19	04/17/19	05/15/19
	Program Description	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	GUARANTEED B&I 3% FEE LOAN	GUAFANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000
	Program	E	E	E	E	8	E	RBEG	B	В	8	E
RBCS FV2019 Obligations	Borrower or Grantee	BAYOU CHATEAU NURSING CENTER, INC	BAYOU SHRIMP PROCESSORS, INC.	BME PROPERTIES, LLC.		BROWNS LONE SAND & GRAVEL INC	CHANEY LUMBER & SUPPLY, INC	CITY OF WEST MONROE	CLHG-ACADIAN LLC	CLHG-VILLE PLATTE, LLC	COMNERS I ONE FABRICA I URS, LLC	DESOTO RETREMENT & REHAB CENTER LLC
RBCS FV2016	State	LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA

	The control that the set of a static farmer, much way and und multi- farmed Development funds will be used to static farmer, and non-based and static farmer, intercomment in environment presentation and the static farmer, and in multi- proprimentation to the operation. For presentation, and the static farmer and intercomment is an environment of the static farmer and in multi- presentation and the static farmer and in multi- ment and the static farmer and the static farmer and in multi- density of the static farmer and the static farmer and the static farmer of the static farmer and the static farmer and the static farmer and the static farmer of endoting instantic for static farmer and the static farmer and the static farmer and the static farmer of endoting instantic farmer and an endoting and the static farmer and the static farmer and the static farmer of endoting instantic farmer and an endoting and the static farmer and the static farmer and the static farmer of endoting instantic farmer and an endoting and the static farmer and the static farmer and the static farmer of endoting instantic farmer and the static farmer an	The second secon	The second secon	Rutal Decoprement into an inter- acted to seatal times: a number and and annial strain decoprement into and the seatal seatal times in the number of number and and annial improvements to their operation. Project into this used on to make a negregation processments with the processes and installation of noise. This project with makers \$5.070 per variant reservations, and with a providence and a project with restration of makers. Variant reservations, and with a providence and a project with servation of makers.	This Rural Development Investment will be used to refinance existing for better terms and cash flow to save 39 lobes at 55 20 per hour average wage and will deliver vessel repair 0 and mainteance in an area hit with FEMA 4425 BOR (flooding).	Rutal Development Image and the such of seath times in theme: an advect and an anallation and an advect provide the seath of seath times and the seath and the seath of seath development of the seath of seath advectory improvements with the provides and the under to make operating the sectory seath advectory of the sectory advectory and the seath of seath advectory of the sectory advectory and the sectory advectory advectory advectory advectory of the sectory advectory of the sectory advectory of the sectory advectory advectory advectory of the sectory of the sectory advectory of the sec	Rual Development that and the acted to seath theme: anothers and number and annual human seath in development that and the acted to seath the acted to making energy-afficiency improvements with the providese and instability on force. This project with realistic seater of the provides and an anti-acted activity for electricity per year (73%), which is enough deterticity prover 13: 21: NM- of electricity per year (73%), which is enough deterticity prover 21: 20: mark.	The purpose of the law is to product behavior minimating for a commenting program (proceed in Learning, LA to be used as a hospital lacing. Finds will be used for real estimat importenents (\$1,50,000), vorting cipant [\$2,248,857], the entinance of other own of Freedom Bank and Valional Healthcare of Learning. Inc. (\$3,536,645), and fees & cost 0 escotadow with this fam [\$34,500].	The second secon	The interpretation of the and to basic the state to state threme, muchane, and cural main the transmease in exception of the and to state three, and the state of
Direct										
Grant	Amount 48.537	4,529	12,935	63,540	0	7,304	12,533	0	92,479 19,949 0	10,117
	0	0	0	0	10,000,000	0	0	9,500,000	0 0 4,850,000	0
Guaranteed	Loan Amount	o	o	თ		o	a			6
Date	Obligated 05/22/19	05/15/19	05/30/19	08/01/19	07/11/19	05/20/19	04/15/19	07/03/19	08/01/19 08/01/19 11/01/18	05/15/19
_	Program Description REAP-MAND ENERGY EFF IMPROV GRANTS	MAND ENERGY EFFIC IMPROV GRAVTS UNDER \$20,000	MAND. ENERGY EFFIC MIPROV GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	REAP-MAND ENERGY EFF IMPROV GRANTS	MAND, ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	REAP-MAND ENERGY EFF MOPROV GRANTS ELEA-MAND ENERGY EFF MOPROV GRANTS GUMBANTEED E81,38 FEEL COAN	MAND ENERGY EFFIC MPROV GRAVTS UNDER \$20.000
	Program REAP	EE	EE	REAP	8	REAP	EE	B	REAP REAP BI	E
	Borrower or Grantee ELMER CANDY CORPORATION	LOUISIANA FREMIN FURNITURE INC.	GAME EQUIPMENT, LLC	GRKC FARMS	JAMES ELMWOOD REPAIR & MAINTENANCE, LLC	KAYSER REAL ESTATE DEVELOPMENT, LP	KINDER RETIREMENT & REHAB CENTER, LLC	LEESVILLE REAL ESTATE HOLDING, LLC	LEMOYEN MILL & TIMBER, LLC MABILES TRUCKING, INC MADCON CORPORATION	MANSFIELD NURSING CENTER.
	State Louisiana	LOUISIANA	LOUISIANA	LOUISIANA	KENTUCKY	LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA LOUISIANA LOUISIANA	LOUISIANA

Project Description	Ghui Di Processon di massi dai pasteli casteli	full Disconteriorations data water to seater to seater to more increme annowned and main and lineareses in developing rereaded energy systems, and in maining anergy-afficiency improvements to their operations. Project introd will be used to maining anergy-afficiency improvement with providere and instantion of LED pigning. This project will result as \$7,320 per year in anergy, and will be used to main of electricity per year (95%)which is morphile describely to project 95%.	Gian () convergence industion base and to seat turner increduns and another and the seat of seat turner increduns and an industry entroped precovergence and the seat of turner and turner a	Funds will be used to continue provide technical assettance to develop 10 mmail and energy parameters in the instance at unusinan run perinskes contractions and so that many despensing a runal isolation provided addictional instanctions and job training and astronomic instance to perating interpretar to the advectoriant instances and and the training astronomic instance to perating rung that actions and a soft and the soft and the soft and astronomic instances to perating excitances and a soft and the soft and the soft and business with the runal table of Static Static Static Static Static Static Static soft fore and well concil. These includes the rower of Lake Physicians. (Ration, Marcines, Richard and Well Cancel.) These includes the rower of Lake Physicians.	0 Rayville/Delhi, respectively where services will be provided for those parishes.	0	0	0		Gual Development university has evel to sease three more increases and cound small cound presences in developing membrane systems, and in milling energy-efficiency improvements to the operation. Proget funding the used to miss array differency presenter with the purchase and resultation of node. The properties will result to 5:332 per versity array and any structures and resultation of the properties will result as four the properties of the properties o	Charl Development Unios Nue accel to seat turne: multi-nei accelera ac acceleration and submenses in development works energy systems, and in million energy-efficiency improvements to the operations. Proget Kunk Nue aude Canavage Alfrancy processments with the purchase and restabilition of LED lighting. The project will residue \$532.00 per sub-acceleration and since 322,451 kMn deflectionly project with the desired lighting acceleration of the provents 20 centre.	Gual Development unions that such to seat turner in morters and must an endowed the strate of the strate of the seat to seat the seat turner and the strate of the seat to seat the seat turner and the strate of the seat seat the strate turner. Begind in turner to the correlation of the strate of the strate of the seat seat seat the strate of the strat	Fund Development funds will be used to assist farmers, muchane, and runsi anal burneases in Oseroptogrammade assisty systems, and in manuscry efficiency importantia to the second second systems with the second punchese at 6 W Sale importantia to the control of the project without as 3 Si Sipproved to anothe Development of the control of project without a smortge identicity to prove 8 barries of replace 6 SiOT MN1 directory project without a smortge identicity to prove 8 barries
Direct Loan Amount	_					0	0	0	0 0	_	_		
Grant Amount	14,700	10,085	4,892		82,369	0	0	0	00	12,859	34,020	18,974	21,105
	0	•	0		0	75,000,000	50,000,000	50,000,000	75,000,000 4,438,000	0	0	•	0
Guaranteed Loan Amount						75,0	50,0	50,0	75,0				
Date Obligated	05/20/19	05/15/19	05/20/19		07/18/19	09/30/19	09/30/19	09/30/19	09/30/19 11/01/18	05/21/19	05/20/19	05/21/19	05/20/19
Program Description	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS		RBCS ENTERPRISE GRANTS GUAR BIOREFINERY ASST PROGRAM - FIXED	RATE CLIAR BLOBEFINERY ASST DROCRAM - FIXED		GUAR BIOREFINERY ASSI PROGRAM - FIXED	GUAR DUALFINEN ASSI FRUGRAM - FIXED RATE GUARANTEED 881 3% FEE LOAN	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS
Program	EEI	EEI	REAP		RBEG	BIOR	BIOR	BIOR	BIOR	EE	REAP	REAP	REAP
Borrower or Grantee	MCDANIEL FOOD MANAGEMENT. INC.	MCDANIEL FOOD OF ALEXANDRIA, INC.	LOUISIANA MCLAWRENCE FOODS, LLC.	NOVA WORKFORCE INSTITUTE OF	NE LA, INC.	DISTRICT OF REG GEISMAR, LLC	DISTRICT OF REG GEISMAR, LLC	DISTRICT OF REG GEISMAR, LLC	DISTRICT OF REG GEISMAR, LLC LOUISIANA RFI, LLC	ROSEPINE RETIREMENT & REHAB CENTER LLC	LOUISIANA \$& W WHOLESALE FOODS LLC	SABINE RETIRENMENT & REHAB CENTER LLC	SOUTHERN HOME FURNISHING. INC
State	LOUISIANA	LOUISIANA	LOUISIANA		LOUISIANA	DISTRICT OF	DISTRICT OF	DISTRICT OF	DISTRICT OF REG GEI LOUISIANA RFI, LLC	LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA

222

Prointer Datacritición	Fund Development (undo will be used to assist former, nuclear, and could small state Development (undo will be used to assist former, nuclear, and could will improve the development of the state of the state of the state of the state of the processments with the provides and state (STO Biology This project with state STO Biology extinction).	Rural Development from kinn the send to asset theme: markets an advance and anal submanages in developing memory preparement, and in submang entergr-adicionery improvements to their operation. Project rules in the subset on table and send and analy fulling propresents with the purchases and manualisation of LED lighting. This project value table \$200,000 sectors by homes of an avera 187,487 MMI of electricity per years (33%) which is to model in electricity to power 17 homes.	Rural Document Internet in the studie based to the studie memory and studies and studies and an analysis of the studies and the studies and studies and studies and studies and studies improvements with the perchasise and studies and studies (and studies and studies). This percent studies and studies are and studies and studies (and studies) and studies and studies of studies are and studies and studies (and studies). The percent studies is a consider leader by the percent studies are also as a studies of studies and studies and studies are studies and studies are also as a studies of studies and studies and studies and studies are a considerable studies are also as a studies and studies are a studies and studies are also as a studies and a studies are a studies are also as a studies are studies are a studies are also as a studies are also as a studies are a studies are also as a studies are also as a studies are a studies are also are also are a studies	0	Funds will be used to ite/line in the completion for a national distribution center, a commercial service and a commercial account of the completion of the commercial service and a commercial service and service account of the completion of the commercial completion of the Commercian and Teams Points. Unsubstruct the completion of the account of the commercian account and the commerciant processing and the account of the commerciant account of the commerciant processing of the account of the development.	0	Funds will be used to conduct feasibility study on the seatood industry, develop businesscionamicy accountic development data and angage statiobates (accommic development, alected officials, entrepresents, business context, sec), which the FSL, region 0 that includes SL. Benard, Plaquentee, and rural Jefferson Pariahes	The objective of this project is to establish a feetmedicine podiatric hypertension service tased or conflocative and party management (CDM) between a particular provide and possibility cardiological physicians. Partitions with podatic Physienses much and to the estimation cardiology and particular provide the provide cardiological physicians. Partition and the provide cardiological physicians, and provide the provide cardiological physicians, and provide adaptions and a determination of the curse of the curse of the physician start physicians, and physicians, and physicians that the physicians with structure physicians of physicians and physicians and physicians and physicians and physicians and physicians that the physicians where the physician physicians of physicians, physicia	This stand becognismit remained will wave to make energy dispersion processments with the procrease and installation of LEO (pillshills to econometed) becaute that is sportuneed 2555 to sparse these. All installations of LEO (pillshills to econometed) the standard and an energy representation installation of the processment of the standard and an energy representation of the processment of the standard of Thomas.	Aural Development undus three and based termes mandress and undia small printenesse in developing memorylate emoty systems, and in the action make any efficiency improvements to hend, contraction. Protect fundable has used on make engog efficiency propresentations with the proclease and stratistication of LED lighting. This project will reacte \$33,121 by years a reacting, and unit asset 31,213 MMIn directory participations \$33,121 by years a reacting, and units and the make and the effectively to prover (7.7b) which is 0 enough electricity to prover (2.7bmms).
Direct Loan Amount	5	15	-		0		-	ব	8 0	00
Grant Amount	2,342	10,837	6,041		100.000		260,631	597,274	9,448 D	11,648
Guaranteed Loan Amount	0	0	0	7,150,000	0	25,000,000	0	0	0 25,000,000	0
Date G Obligated L	0	05/20/19	05/21/19	06/18/19	07/18/19	05/09/19	07/26/19	05/02/19	04/15/19 07/30/19	05/21/19
Program Dascritition	MAND. ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND. ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	GUARANTEED B&I 3% FEE LOAN	RBCS ENTERPRISE GRANTS	GUARANTEED B&I 3% FEE LOAN	RBCS ENTERPRISE GRANTS	DELTA HEALTH CARE SERVICES GRANT	MAND, ENERGY EFFICI MEPROV GRANTS UNDER \$20,000 GUARANTEED B81.3% FEE LOAN	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000
Program		EE	REAP	В	RBEG	8	RBEG	DLHT	E E	E
Borrower of Grantee	LOUISIAMA SOUTHERN TANK TESTERS, INC	SOUTHLAND DODGE CHRYSLER	ST. MICHAEL PFU, LLC	SUPERICH SHIPYARD & FABRICATION, INC.	TALLULAH CITY OF	I HUMA-SEA MARINE CONSTRUCTORS, LLC.	UNIVERSITY OF LOUISIANA AT LAFAYETTE	UNIVERSITY OF LOUISIANA AT MONROE	VILLE PLATTE IRON WORKS, INC. WESTPORT, L.L.C.	WESTWOOD MANOR NURSING HOME, LLC
State	LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA	LOUISIANA

Proinct Discriticion	 revent processions revent procession revent procession	U enougn electricity to power / homes. This Rural Development investment will be used to purchase and install a 67.62 kW Solar PV ground-mounted system. Annual energy production is projected at 90.223 kWh replacing	0 ever 99% of electrical denandia for this trust annal business and basiness of electrical denandia for this trust and business and the set of purchases and install a 34.2 W solar PV system. Amusi electry production is projected at 33.308 MMh avring prove 47% of electrical system. Amusi electry production is projected at 33.308 MMh avring providencial electrical system. Amusi electry production is projected at 33.308 MMh avring providencial electrical system. Amusi electry production is projected at 33.308 MMh avring providencial electrical system. Amusi electry production is projected at 33.308 MMh avring providencial electrical system. Amusi electrical syste	constants of instrument statistical sta	This flural Development investment will be used to purchase and install a 24.96 UW solar PV eary to breach this strainly breach barriess. And/a synal supplies the flocal elevanth electoric flues, hay, manual beaching and periods and supplies and with time equipment, gathering to break or Way and and Supplies and supplies and with the metaphysical periods. The project of this and an another and the provide and another and the time ensuring period. The project of the break or Strain elevanth, reducing all of the breakers energy reveals. The project of the break gradients, and in mixing a nergy detectory breakers in developing thereakers gradients, and in mixing a nergy detectory.	0 improvements to their operations.	U estabilism a rtL- & provide technical assistance, will assist 3 small usainesses. Funds to be used to capitalize a rural microcian revolving fund and provide technical assistance for tural microentrepreterurs and microenteprises.	This final Development investment will be need to purchase and insults a 5.5 k M scale PV error proved the method investment will be need to purchase and insults a 5.5 k M scale PV error proves the method of the method of the method of the method of the method of provement proves and an error proves of the method of the method of the method of the provest of the method of the method of the method of the method of the business energy needs. The purpose of the inunda program is a static frame and an error and run and the method of the method of the purpose of the method of the business and the method and the provements to have operations.	The first indexpension interment will be used providered and intermediate 36. With each PV and the provide and the provider of the provider and intermediate of any most provider and the provider provider and the provider intermediate provider in the properties of interland programs for each provider the and matching environge providers and the provider and the provider of the properties of the properties of the properties of the provider programs and the properties of the pro	Project funds will be used to purchase and install a 115.9 kW Solar Electric nod-mounted protein. This project will replace 123.877 kWh (86%) and realize 516.104 in savings per pertein.	Project funds will be used to purchase and install a 56.88 kW Solar Electric cod-mounted system. This project will realize 53.06 in sampga per yvear and generate 66.968 kWh 0 annuality: replacing all the business energy needs.	The first line devergent instrument will be used to Fordismin Struct to provides Houds and grounding expirations first experiment will realize the current understated expirations that offer comments and createst a support used with any structurent. Having the correst expiration will be Orbitian Structure Structure and work experiment for experiment and and the Orbitan Structure and Structure Structure Structure and the orbit and structure and the structure and the structure and the orbit and structure and the structure and the structure and s		
Direct Loan Amount		-									6	_		
Grant Amount		8,/50	20,000			14,215	77,811			000'05	27,500	14,914		
		Þ	0 0	o o		0 0		0			0	0		
Guaranteed Loan Amount														
Date Oblicated		61/02/20	04/12/19	05/24/19		05/24/19	09/25/19	05/24/19		61//2/60	07/03/19	06/03/19		
Program Dassoriation	FINJIRINI POSCILINOU	\$20,000 MAND. RENEW ENERFY SYSTEMS GRANTS	UNDER \$20,000 MAND, RENEW ENERFY SYSTEMS GRANTS	UNDER S20,000 UNDER S20,000	MAND, RENEW ENERY SYSTEMS GRANTS	UNDER \$20,000	DISCRETION ASSIST MICROPENTERPRENUERS DISCRETION ASSIST MICROPENTERPRENUERS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDERF200000	REAP-MANDA TORY RENEW ENERGY SYST	GRAVIS REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS		
Program		E	RES	E SE		RES	RMAP	RES		REAP	REAP	RBEG		
Borrower or Granitae			32 LOVERS LANE LLC 487 DEVELOPMENT	TDINGS ILLC		A.V. COLE, INC ANDROSCOGGIN VALLEY	CNCLIGOVIS ANDROSCOGGIN VALLEY CNCL/GOVTS	AVENA BOTANICALS		BROOKS INC	BROWN ENTERPRISES, LLC	CHISHOLM SKI CLUB ASSOCIATION, INC.		
State		LOUISIANA	MAINE	MAINE		MAINE	MAINE	MAINE		MAINE	MAINE	MAINE	26	

Project Description	This Rural Development investment will be used to purchase and install a 41.6 MV Solar PV root-mounted system on a new kuiking. Annual energy poduction is projected at 45.526 0 MMn replacing of 55% of electrical demands for this trutal small business.	0 revolving loan fund & technical assistance grants	Funds will be used to capitalize a rural microloan revolving fund to make microloans & 0 technical assistance to rural microentrepreneurs and microenteprises.	This fruit Development investment will be used by County of Arocatock to purchase approaches tail governite and beneficienty of these adding provide CuCh This prover beneficient and approaches and beneficient approaches CuCh This prover beneficient and approaches and the adding provide adding the cuch and the Arocatock will asset of size businesses. Trail propert cont is \$250,542.	This final Development investment will be used to the purchase and installation of 4.6.5 Wissian Electric conformator specimic currents (b) to Cater human and anyo envolveme from returnation to service distributors to the table) and project with the strategistic second distributors to the table) with project with the strategistic second distributors to the table. The project with the strategistic second distributors to the table of the project with the strategistic second distributors to the table. The project with the strategistic second distributors to the table of the table of the between second models in the proper of the table program and an table and the strategistic second and the table program and the strategistic structures. and of membranes to the operation distributors the strategistic second as the filtered in provention to the strategistic second as the filtered in provention to the strategistic second as the filtered in provention to the structure of the structure of the table of the structure second and the structure of the structure of the structure second and the structure of the table of the structure second and the structure second as the structure of the structure of the structure second and the structure of the table of the structure of the structure second and the structure of the structure of the structure second and the structure of the structure of the structure second and the structure of the structure of the structure second and the structure of the structure second and the structure second and the structure second and the structure second and structure second as structure second and the structure sec	Funds to be used to capitalize a Rural Microloan Revolving Fund to make microloans and 0 provide technical assistance to rural microentrepreneurs and microentreprises.	Project funds will be used to purchase and install a 61.6 kW Solar PV ground-mounted 0 system. This project will replace 74,223 kWh (95%) and realize \$10,393 in savings per year.	This final Development investment will be used to parchage and install a 17.4 MF stale PV any to pose this small particles. Since 2017 persons Benergo (2014), LLD has been calling of the own variety of series using Mane Synce Morein, Propa and and calling the own variety of series using Mane Synce Morein, Propa and and statement. This payed and mapkers, 2018 per 2019, Mane Synce Morein, and the series of the particle statement of the particle statement of the calling and the series of the particle statement of the calling and an another statement of the particle statement of the calling and statement of the operations, to 0 making energy-efficiency improvements to their operations.	This first Development investment will be used to purchase and install a 24.03 W solar PV any to break this small beness. Foreign Andreak, it must be avoiding succinoble and light truck repeate services for over 33 years. Biouther Make. This project will walke start of truck repeate services for over 33 years. Biouther Make. This project will walke starty meas. The purpose of this indeg program is to asset themes, and mail small project operations.	This fail and Development instrument will be used to Schemey Schemello Charlow (E) while the process and an entry of the sequence will be used to commany any scheme schement will respect the matter and the community as a twill also command access to ave businesses during the willing and the community as twill also command access to ave businesses and any allow and allow a command access to ave businesses and any allow and an end as a scheme scheme access to ave businesses and any allow and a command as twill also command access to ave businesses and area to avera the access of the command access to avera businesses and area to avera the access of the command access to avera businesses and area to a scheme access to avera the access the avera to avera the access and access the avera to avera the access the avera to avera the access and access to avera the access and access to avera the avera the access and access the avera	This Rural Development investment will be used to purchase and install a 42.24kW Solar PV 0 system on a new building.	Project funds will be used to purchase and install a 153 kW Solar pv ground-mounted system. This project will realize 553:00 in swings per year and geneate 274:565 kWh 0 annubly, vehacing all of the business energy needs.	Project funds will be started by morther and starting at 2.15 kW. Statir VV och-mounted system. Annual renergy production is propred at 35,423 WMn replacing over 54% of 0 electrical demands for this rural small beariness.
Direct Loan Amount	88	24	61	86	47	68	10	22	61	8	8	15	75
Grant Amount	0 5,568	0 17,724	0 56,861	0 92,686	0 31,047	0 82,768	0 37,710	0 9,750	0 15.761	006'86 0	0 20,000	0 89,615	0 13,475
Guaranteed Loan Amount		0	0	0	5	0	0	5	0	5	0	0	5
Date Obligated	04/12/19	09/24/19	09/24/19	06/03/19	07/11/19	09/24/19	07/03/19	05/24/19	05/24/19	06/03/19	04/12/19	07/03/19	04/12/19
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	DISCRETION ASSIST MICROPENTERPRENUERS	DISCRETION ASSIST MICROPENTERPRENUERS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY REVEW ENERGY SYST GRANTS	DISCRETION ASSIST MICROPENTERPRENUERS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, REINEW ENERFY SYSTEMS GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 20,000	RBCS ENTERPRISE GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000
Program	RES	RMAP	RMAP	RBEG	REAP	RMAP	REAP	RES	RES	RBEG	RES	REAP	RES
Borrower or Grantee	CHLOE ALLEGRA HOLDINGS LLC	COASTAL ENTERPRISES, INC.	COMMUNITY CONCEPTS FINANCE CORPORATION	COUNTY OF AROOSTOOK	CRANBERRY ISLES FISHERMANS CO-OP	EASTERN ME DEV CORP	EDWIN PELLETIER AND SONS, INC. REAP	FOOTOWN BREWING COMPANY. LLC	FOREIGN AUTOWORKS, INC.	GATEWAY SNOWMOBILE CLUB. INC:	JR FABRICATION	LEAVITT FARMS, LLC	LEE S WILBUR & CO
State	MAINE	MAINE	MAINE	MAINE	MAINE	MAINE	MAINE	MAINE	MAINE	MAINE	MAINE	MAINE	MAINE

	Project Description Project funds will be used to install a 42 kW solar PV ground-mounted system. This project	wiii realize so nooin savings per year and generate ou, zu kwn annually, replacing all or the 0 business energy needs.	Project funds will be used to purchase and install a 193.71 kW Solar Electric roor-mounted system. This project will replace 223.762 kWh (51%) and realize \$33.027 in savings per bytem.	The second second second second second second second second on Preservation and the second s	The process of the pr	Maine Potano Grower's is a divensified farmet's supply and marketing cooperative located in magnetie BA. Its: The psychold kills produces are between to their accenters in the 1922. Through mean business restructuring, they have a streamined their products and services to truck and tractor, lubricents, grain and a small potato sales division. Project funds	will be used to reliance an existing time of credit and improve cash flow using affordable amontization terms with a new lender, saving this business from forced liquidation and saving 0 23 well-paying rural jobs.	Project funds will be used to purchase and install a 161.28 kW Sdar PV roof-mounted system. This project will replace 171.112 kWh (22%) and realize \$22.245 in savings per 0 yeart	D Funds are for a revolving loan fund, technical assistance grant.	Project funds with the used to pricinse and ministing a 1 / 1 KW Solar I-V ground-mounted system. This project will realize \$16.315 in asvings per year and generate 205.420 kWh 0 annually, replacing all of the business energy needs.	This fund Development investment will be used by Sebaraticol Valley Scownobie Club to the second second second second second second resolution of the second secon	This fund Development investment will be used for the purchase and installation of a 20.44 for the constantional source Simonse Enclose, LLC convert operaters a Statewase Feat. a sub-reactional factory in operation for one 80 years. This project will make SISTS Feat. a sub-reactional factory in operation for one 80 years. The project will make SISTS meases. The purchase and a state state of the make, indexident for the transfer search mease. The purchase of the undergraphyma is to a state state maker, and or and statil provements to their operation.	Project tunds will be used to purchase and install a 54.6 kW Solar PV nod-mounted system. 0. This project will replace 70,856 kWh (74%) and realize \$30,536 in savings per year.
Direct Loan	Amount	10		0							-		
Grant	Amount	34,456	90,878	0	Ū		0	60,000	85,024	92,839	97,500	12,991	26,750
		0	0	89,500	1,156,000		250,000	0	0	0	•	•	0
Guaranteed	Loan Amount				Ę								
	Obligated L	09/20/19	09/20/19	03/28/19	03/28/19		03/28/19	07/03/19	09/24/19	07/03/19	06/03/19	05/24/19	07/03/19
Date	Oblin	-	-					-		-	_	_	_
	Program Description	REAF-MANUA LORT RENEW ENERGY 5751 GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	BUSINESS & INDUSTRY GUARANTEED LOAN- 15	BUSINESS & INDUSTRY GUARANTEED LOAN - 15.		BUSINESS & INDUSTRY GUARANTEED LOAN - 1%	REAP-MANDATORY RENEW ENERGY SYST GRANTS	DISCRETION ASSIST MICROPENTERPRENUERS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS
	Program	REAP	REAP	ā	ā		8	REAP	RMAP	REAP	RBEG	RES	REAP
	Borrower or Grantee	LUBEC BREWING COMPANY LLC	MAINE BEER COMPANY LLC	MAINE POTATO GROWERS INC	MAINE POTATO GROWERS INC		MAINE POTATO GROWERS INC	MORNINGSTAR MARBLE AND GRANITE INC	NORTHERN MAINE DEV	POC LLC	SEBASTICOOK VALLEY SNOWMOBILE CLUB	SHAWNEE PEAK HOLDINGS, LLC	SHEEPSCOT GENERAL LLC
	State	MAINE	MAINE	MAINE	MAINE		MAINE	MAINE	MAINE	MAINE	MAINE	MAINE	MAINE

Project Description	This fixed Development Intermet will be used to concluse and sending 1.54.01 W solar PV and the sending sendi	This fund Development investment will be used by Southern Accordool Development control to proteine South Wangargood South and Marce and Docardoor Y-develop Marken. The exposure is a this coperation frames in Docardoor Y-develop Marken The exposure is a state of the operation of the south of the factor Marken The exposure is a state of the operation of the south of the south Marken The exposure is a state of the south of the south of the south of the south Docardoor and Docardoor and Docardoor and Docardoor The south of the south of the Docardoor and Docardoor and Docar	This ficure I consignment investment will be used to constant a throughout much leader through the second s	Project funds will be used to purchase and install a 219.5.2 kW Solar FV root-mounted system. This project will replace 241.958 kWh (15%) and realize 831.455 in savings per 0 yest.	Project funds will be used to purchase and install a 72 MV Solar PV rock-mounted system. This project will realize \$10,249 in aving per year and generate 71,410 kMh annually. 0 reptacing all of the business energy needs.	This can be development to restruction with the cold brund the expension of turning interaction of the cold expension of the cold ex	The Development are element with the sector provide sector and functioning for the Veterin Manhad Veter Allektrophen in XVAB, IDD Allegary Coamy Multer the part of the could for character state for the Vetering Determinest. The weather with benefit basiness over by gling/them recents state for the sector of the optical trans- terminest and the could for the recent state for the sector of the optical trans- terminest over the optical transfer and the Veterminest and the sector basinest owned to the sector of the sector of the sector of the parts of the Additional function provide state SCO 000 from Allegary Coamy SSO 000 from the sector of the sector of the sector of the sector of the parts and the sector basinest of the sector of the	Fuel Development (the Agency) though the Rual Community Advancement Porgram Russian Corp. 2014 and manufactor through the Russian Community Advancement Program Russian Corp. 2014 and Advancement Russian Community Russian Community Russian Corp. 2014 and Advancement Russian Russian Russian Russian Russian Corp. 2014 and Russian Russi
Direct Loan Amount	φ.	0	0	9	3	œ		~
Grant Amount	4,746	0 50,000	0 30,000	0 18,146	0 36,393	0 61.775	0 44,000	0 1,521,027
Guaranteed Loan Amount	•		0	0	0	•	•	0
Date Obligated	05/24/19	06/03/19	06/03/19	07/11/19	07/03/19	07724/19	07/24/19	07/11/19
Program Description	MAND. RENEW ENERY SYSTEMS GRANTS UNDER 20,000	RBCS ENTERPRISE GRANTS	RECS DEVELOPMENT GRANT	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	Recs ENTERPRISE GRANTS	APPROPRIATED APPLALOHIAN REGIONAL COMMISSION GNAITE- REP
Program	RES	RBEG	DOGR	REAP	REAP	RBEG	RBEG	RDOG
Borrower or Grantee	SONGBIRD FARM, LLC	SOUTHERN AROOS TOOK DEVELOPMENT CORP	SOUTHERN AROOSTOOK DEVELOPMENT CORP	THE BAKER COMPANY INC	THE MILKHOUSE, LLC	D MARYLAND	ALLEGANY COUNTY, CNTY D COMMISSIONERS	APPALACHIAN REGIONAL
State	MAINE	MAINE	MAINE	MAINE	MAINE	MARYLAND	MARYLAND	KENTUCKY

Project Description	Rural Development (her Agency) through the Arun Community Advancement Program of the Arunal Development (her Agency) through the Arunal Community Advancement Program (Automic Decorpt) and Arministry Montheir Agency Community (her Arunal Advanced Composition (her Arunal Advancement)). The proceeding project for Common Development (her Arunal Advancement Development project for Common Development (her Arunal Development Development Development Development (her Arunal Development Development Development Development Development (her Arunal Development Development Development Development Of the Arunal Development Development Development Development Development of the Arunal Development Development of the Arunal Development Development of the Arunal Development Development Operation Development Development Development Development Operation Development Operation Development Development Development Operation Development Operation Development Development Development Operation Development Operation Development Development Operation Development Operation Development Operation Development Operation	We start Drowcompetition in contractive with two truths of the parcitas and a call and the start analyse of carry of Venedica. The carry is a full service branch participant of a start analyse of the parcel start analyse of the parcel start analyse of the parcel start analyse of the participant of the parcel start analyse of the parcel start and the parcel start a	The final Development investment will be used to fund the expension of rural herming periodizant key provide expensional interaction of Dehmang approximation potential employment or polya developments for adda taulation. Carmol Communy Congres a employment or polya developments for adda taulation. Carmol Communy Congres interaction and the studies of common common common common limiting Cardinata, which provides used may make opportunity or tau info variant war area was the polyamination of the studies polyamina to tauport taipead extending the polyamination common common common common common the polyamination common common common common common weak and the studies and the studies polyamination common weak account common common common common common and extending common	This fitual Development investment will be used to help agricultural producer to process and the second se	The final Development investment will be used for the purchase and institution of a 10.24 with the final Development investment will be used for the purchase and institution of a 10.24 instructional in characterized paragraphic fields and institutional properties and instructional in characterized paragraphic fields, which are anong and institutional inclusion program to a search institution of the short properties and them. The properties of the function program to a search institution of a stand theme. The properties of the function program is to assist itemate, an extra and institution of the standard paragraphic is a stand institution of the func- phic program is a standard paragraphic is a standard paragraphic frag- physicarchic and and the standard paragraphic is a standard paragraphic frag- physicarchic and a standard paragraphic and the standard frag- andard paragraphic and standard paragraphic and the standard paragraphic frag- physicarchic and a standard paragraphic and standard paragraphic and the stand	The interface of the second se
Direct Loan Amount		-			-	
Grant Amount	0 1,478,972	8,617	45,275	250,000	4,083	47,400
Guaranteed Loan Amount	•	0	۵	0	0	0
Date	07/11/19	05/30/19	07/22/19	01/31/19	03/20/19	09/26/19
Program Description	FERSISTENT POVERTY RECS RCAP GRAVIS TO APPLICATION RECOVERTY RECS RCAP CONTRACTO	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	HBCS ENTERPRISE GRAATTS	HOSIC-SUVER DATA DATA DATA	MAND. REVEN EVERY SYSTEMS GRANTS UNCER \$20,000	DISCRETION ASSIST MICROPENTERPRENUERS
Program	ARC	RES	RBEG	VAPG	RES	RMAP
Borrower or Grantee	АРРАЛИСНИМ ГЕОГОНИТ СОММЕЗСОМ	MARYLAND CAMP WAREDACA, INC.	минулар сонвест сомминту соцьее	MARYAND CHESAPEARE BAY DARY, LLC.	MARYAND CHOPTARK CORNERLLC	COMMUNITY DEVLP TRANS MARYLAND LENDING SERVICE
State	KENTUG	MARYL	MARYU	MARYLE	MARYL	MARYL

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03/27/19 07/26/19
GUARANTEED BAI 3% FEE LOAN RACS ENTERPRISE GRANTS INTERMEDIARY RELEVOING PROGRAM
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миятымо толным сяверия выдтикове. Миятымо цсо Миятымо селито сомитскомизониется Миятымо селикове сомомисове и

Project Description	This final Development investment will be used for the purchase and institution of a \$0.22 and for instances and register of intervent mechanical and experiment that speciations in contract 20 States of intervent mechanical and second properties of the special second and the purchase of the special purchase properties and intervent and the special purchase of the sharing proba- ption of the special purchase of the special purchase of the special purchase of the special purchase properties and in making energy-efficiency improvements to their operation. O species	The R-ust Development investment will be used to implement a Business intervention. Reference, and Expension Program in councer Development on the providers and anadom has an inter a demination for relations and sources. Funds will be avoid to prode anadom has an inter a demination for relations and sources will be avoid to prode and the sources of the sources and anadom and sources and the avoid to prode and the sources and the sources of the sources of the sources and to adopt an inter and sources that an expension of the source constraints are found business spontunity and enterprises projects that new run areas.	Rural Development Loan funds will be used to capitalize a Rural Microtian Revolving Fand and exclusions and incommense and exclusioning press. The payose algobias and and and and the second and obtained, social and	The full end periodization instantion will be accessed to provide activities and mainling to pre- cisioniful internet activities owners, including access to provide activities for activities and access that access the activities of the activities accessed in main research with Mangayan Constraints accessed and accessed in main accessed activities and accessed accessed and accessed access	The Rural Development loan granatines investment will be used to provide long-term real interpretending cardinal proceedings and the stress of the stress of the stress of the stress of the stress of core of granatines and has unbiddings and more than 40 years of operational timely. Fixed on ever 10 years and has unbiddings and more than 40 years of operational timely. Fixed of the stress of the stress works operation and the stress of the stress of the stress of the stress works operation of the stress of the stress of the stress of the stress works operation of the stress of the stress of the stress of the stress works operation of the stress of the stress of the stress of the stress works operation of the stress of the stress of the stress of the stress of the stress of the stress of the stress of the stress of the stress of the stress of the stress of the stress of the stress of the stress of the stress of the stress of the stress of the	This mail beloepticate partinements the lase of to produce lassification and training to indiraction communities to improve paragraph transportation and challes. Scatt and Sectional comprets in Advances Contrales of Control Contro	The Run Development grain investment with a used to provide ancient assistance and finaling to runal stream to improve parameterize and provide and facilities. Funds will be focued on projects in investory. Counties of Cary, Floyd, Jackson, Johnson, Laurel, and Cardinn, Martin and Recicratelia and New Mericio counties of Coffex, Mon. Rio Arriba and O Took.	The conditional provides and the set of provident and enclosed antitations and mining to feedball recognitised minine American Maria to improve parameterize immodules exercise or facilitatis. Funds will be located on projects in Hop Tearwardio, AZ (Counties of O Occoning and Favergia, and Farin Belknap, MT (Baline, County).
Direct Loan Amount	8		Ø		0	N		0
Grant Amount	20,000	35,000	96,039	36,000		456,032	500,000	250,260
Guaranteed Loan Amount	0	0	0	٥	10,000,000	0	٥	٥
Date (Obligated L	03/20/19	07/25/19	09/27/19	07/26/19	03/29/19	07/10/19	09/24/19	09/24/19
Program Description	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS DEVELOPMENT GRANT	DISCRETION ASSIST MICROPENTERPRENUERS	RECS ENTERPRISE GRANTS	GUARANTEED BAI 3% FEE LOAN	RBCS REG TRANSPORTATION - REGULAR GRANT	RBCS RBEG TRANSPORTATION - REGULAR GRANT	RBCS TRANSPORTATION - NATIVE AMERICAN GRANT
Program	RES	RBOG	RMAP	RBEG	ïa	RBEG	RBEG	DOBH
Borrower or Grantee	MARYLAND M.S. JOHNSTON CO., INC.	MARYLAND CHESTERTOWN	MARYLAND CAPITAL MARYLAND ENTERPRISES, INC.	MARYLAND MARYLAND, STATE OF		MARYLAND MDD RESEACH FOUNDATION	MARYLAND NADO RESEACH FOUNDATION	MARYLAND NADO RESEACH FOUNDATION
State	MARYLAN	MARYLAN	MARYLA	MARYLAN	MARYLAI	MARYLAN	MARYLAI	MARYLAI

Project Description	The final divergence investment will be accessed to have a constant wave valid work a material antimation provides downlow Postmenk Postmenk Postmenk Finds will be used to access the service of the service of the service of the service of the service a postmenk postmenk on the service of the service of the service of the second media program (service) will be used to the service of the second media program (service) will be used to the service) and the service of the service of the service of the service of the service of the second media program (service) will be used of the service) and the service of the service of the service of the service of the service of the second media program (service) and the service) and the service of the second media program (service) and the service) and the service of the second media program (service) and the service) and the second media program (service) and the service) and the second media program (service) and the service) and the second media program (service) and the second m	The characteristic retention will be accord must average fraging processing with the protocol metal and a grain dyes. James 2 Junn is information the protocol metal processing in the processing properties 25573 UNI (174) per variant exception energy to prove 3 process. The protocol dia procession and a national energy energy processing to proceeding procession energy optimist to asset to merical metal and inclusions in developing procession energy optimist on a matching energy optimistic and endoping procession energy optimistic and in making energy efficiency improvements to file optimistic and a making energy efficiency improvement to file optimistic and a making energy efficiency improvement of the optimistic and a making energy efficiency improvement of the optimistic and a making energy efficiency improvement of the optimistic and optimistic and o	This Fluid Development Investment will be used for the pricities and installation of a 86.1 the fluid Development Investment and the used for the pricities and the second statement and mailes S22.5 (2019) the second and mail statement in the prices of the investment This project will are enough electroly to power (1) const. The purpose of the investment of early systems, and in making stategy efficiency impowers the low power and 0 early systems, and in making stategy efficiency impowers the low power and 0 early systems.	The final benciperator interminent will be an event business and enablishors at 10.75 We continue most error pricial resistance and the providers in particular of the second second second provider interviewed and providers in particular 1.250 kMr of detectory per year (100%), which a encoder detectory per well relative propose of this function groups in a satisf times, montaneous and the interviewed propose of this function groups in a satisf times, and and an encoder and the propose of this function groups in a satisf times, and and and and and and the propose of this function groups in a satisf times, and and and and and and the propose of this function groups in a satisf times, and and and and and and and and the propose of this function groups in the satisf times, and and and and and and and and and the propose of this function groups in the satisf times, and an and and and and and and and the propose of this function groups in the satisf times, and an and and and and and and and the propose of this function groups in the satisf times, and an and and and and and and and and	This Funal Development Investment will be used for the protitates and installation of a \$33.27 realized source and sections. The there a family to an index this rug task and positive provides and will realize \$53.7737 gap varian stranges, will register a 41.84.10% (10%) parayar. This protice statistication of the factority to provide the more than funding program is to statist family and the factorist provide that multistic groups in a based attimer, another, and rund small buttinesses in developing networking energy 0 system, and in making energy-efficiency improvements to hier register and	The Rural Development investment will be used for the proclase and installation of a 12.753 through the result of the result of the proclase and installation of a 12.753 of the opportunity of Smithed Science. This product will satisfy a spirit of the proclase of the option of the opportunity of Smithed Science. This product while also 22.863 per years and the spirit of the product of the spirit of the spirit of the spirit of the spirit of the product of the spirit of the spirit of the spirit of the spirit of the spirit of the spirit of the spirit of the spirit of the spirit of the spirit of the spirit of the spirit of the spirit of the theory opported to the spirit of the spirit of the spirit of the spirit of the spirit	The Rual Development investment will be use to make areary efficiency improvements the Rual Development investment will be use to make areary efficiency improvements appropriate and any area of an and an area of a set and an area of a set and a appropriate and a set and an area of a set and a set and a set and a set and a appropriate and a set and a and a set and a and a set and a prover which is an anophy electricity to power 20 mem. The proposed relation and program are by set which is a nondy electricity to power 20 memory and a program and a set and turner an anophy electricity to power and the proposed relation and program and a set and turner and an and an and a set and and a set and an and a set and a set and a set and a development and an analog a set and a development and a making a set and a development and an analog a set and a se	The analysis devolution recention will be accel for subcrutes and distulations of 3 54. We ground out an any Williamorps Timm, a fundy-consider chicken fram will ground activity by and out any williamorps (1993). This performs are associated and an analog performance and a second performance of the human ground activity by proceed of the human ground activity by proceed of the human ground activity and activity activity and activity activity activity activity and activity act
Direct Loan Amount	20	40	25	02	0	20	14	09
Grant Amount	0 12,950	0 12,704	0 46,225	0 7,805	0 118,000	0 11,250	0 44,541	0 13,260
Guaranteed Loan Amount								
Date Obligated	07/26/19	05/28/19	06/04/19	03/20/19	06/14/19	05/28/19	06/11/19	03/21/19
Program Description	RBCS ENTERPRISE GRANTS	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, FENERY ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 320,000	REAP-MAND ENERGY EFF IMPROV GRANTS	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER \$20.000
Program	RBEG	Ξ	REAP	RES	REAP	RES	REAP	RES
State Borrower or Grantee	MARYLAND POCOMOKE CITY	B SAMAL JUNILO DIVIZIARM	MARYLAND R & R AQUAFARMS, LLC	MARYLAND RICE'S INC.	MARYLAND SAMUEL T. PARKER	MARYLAND SMARTECH ELECTRICAL, INC.	MARYLAND LLC	MARYLAND WILLIANSON FARMS, LLC

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Project Description	The manufacture of the second	This Plan Development investment will be used for the purchase and installation of a 8735M will be a may on instant or Moscolae larger. L.C. This part, will regime 48,311 (WI) (UPS) per year and relates 56,325 of densing per year. The purposed ratio index program to asset formation increase and used and business in exploration of the index program. Set of making genergy differency improvements to the operation.	This fluint Development loan gurantee investment will be used to provide permanent, long term financing for the purchase 8 installation of a 1.3 MW ground-mounted solar electric 0 generating lacitly. The system will produce 1,770 mwh of energy annually.	Rung Development funds will be used to statis farmers, mochene, and rund small benefatier in development presendo energy presenta, and non approximenta preficiency improvementa provide specification and the sub-provide and the sub-provident and presented and a statistication of the statistication of the sub-provident and on the general 2010 Min which is every indication your 27 formats.	This fund Development investment will be used for the purchase and intellation of a 7.3 This fund Development investment will be used for the purchase and intellation of a 2.9 will in- generation and an approximate and a second second and a second second second second second second second and a second se	The fault Development instrument will be used for the purchase and mediations of a 15 kM. Mix of mounted start and v. SIS Shift Fam will waits 64 kg par vara in average, and will register 25 kg/MM par vara. The projekt will be mount waits 64 kg par vara in average, and vara the purchase of this funding program is to start fammer, and vara must be purchase of the funding program is a start fammer, and vara will be unpower to other program.	This Rural Development Investment will be used to provide low-interest loans to Cape Cod and Development Investment will be used to provide or control and the entities Barnstable county with emphases on how-on-moderate landsmaps group bornwares to prioride economic development and the growth of the small business 1000000 community.	Grant funds will be used to provide technical assistance along with the revolving loan funds 0 for rural micro loans.	This Rural Development instrument will be used to support reveable energy and energy the relation relational assistance through individualized consulting with farms and small 0 businesses. This may include REAP application assistance.	Rural Development funds will be used to assist farmes, mortanes, and rural small contracters in devolution prevailuations and previats, and in male prevailable and prevail improvements to the optimum. The previous will be used for the proclame and previous of a 4 style and a start and the previous end in the proclame and a with pract of 2 style with (12 %) previous methods whethough to prave 4 70 stores.	This flural Development Investment will be used to develop a vorkforce and create employment optionalise troth the restaurants and ord released businesses by inding and training administration statistical participants are available and 0 ventures of the ground and to the next level. Jobs created/stavet. 20	This Kurai Development Investment will be used to provide technical assistance in the form of binking, assessment and marketing to a group of farmers through a marketing 0 cooperative.
Direct Loan Amount		10	0	10		~	0 1.000.00		_			
Grant Amount	20,000	27,336	0	18,985	43,500	16,008		72,487	35,000	20,000	20,000	28,000
Guaranteed Loan Amount	0	0	1,100,000	0	0	0	0	0	0	0	0	0
Date Gu Obligated Loc	03/18/19	06/14/19	08/12/19	03/11/19	07/30/19	05/29/19	06/25/19	09/26/19	07/18/19	03/11/19	07/18/19	07/29/19
Program Description	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND: RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	INTERMEDIARY RELENDING PROGRAM	DISCRETION ASSIST MICROPENTERPRENUERS	RBCS ENTERPRISE GRANTS	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS
Program	RES	REAP	m	RES	REAP	RES	립	RMAP	RBEG	C RES	RBEG	RBEG
State Borrower or Grantee	MARYLAND WILSON FARM	MARYLAND WOODVALE PARTNERS, LLC	MASSACHUS ANTANAVICA SOLAR, LLC	BARTHOLOMEW FAMILY BOGS. MASSACHUS LLC	MASSACHUS BAYSIDE AGRICULTURAL, INC.	MASSACHUS C. N. SMITH FARM INC	MASSACHUS CAPE & ISLANDS COMM	MASSACHUS CAPE & ISLANDS COMM	CENTER FOR ECOTECHNOLOGY, MASSACHUS INC.	MASSACHUS CODMAIN COMMUNITY FARMS, INC. RES	COMMERCIAL KITCHEN COOP OF MASSACHUS CAPE COD, INC	COMMUNITY INVOLVED IN MASSACHUS SUSTAINING AGRICU

Projekt Description	This Rural Development investment will be used for the purchase and institution of a 8.83X with Actionated Boats and any Commenses frame, will institute 2013 (21) Flow year in sensing, and will institute 0.1035MM per year. This purpose of this lunding pognam to uses the manual program is to a sensitivity of the sensitivity of the purpose of the sensitivity and the analysis of patients, and in maintain energy efficiency improvements to that operations.	This fitting besidement trusteries will be used to apport the implementation and evaluation of cooperative development trusting and becinical assistance for scorally- disadomatipation Manufacture Tables American Depend e GADapation Scoral and a developmentation framework instruction can be observed and cooperating businesses in the foreframes Framework met to seasi a spoortunate with an environ- tion of an environmentation of the sease of a sease and comparing businesses in the foreframes of a sease and a sociation sease and comparing the Table of the other sease of the sease of a sease and sociation sease of the sease of the sease of the other sease of the sease of the sease of the se	The Rural Development Investment will be used to improve the economic conditions of rural events introduce coorporate exploritions. It is not account of the strategiest explored and the strategiest explored and explored and executes to extensions, explored and or trategiest immany, markets, impractively, explored, and province and stratest informations of existing the rush of the strategiest explored and second type.	This Rural Development Investment will be used to secure planning and installation costs for the new equipment in the kinchen that will serve as a collective creative and cultural output 0 center supporting antists, local organizations and civic groups.	This farmed breakpointer instantion will be used to the parcipase and materialized of a SISSIN red monitorial cales many. Fermion Davies will instance \$23,515 per year in avoings, and will instance \$13,800 will years. This projection will never each will never each others. The purpose of this function groups must be asset frammer, much will and must avoid buttoness in the operations of monitoring the partial material material and an instanting energy with circuity or provide a constraint of the partial program is not asset frammer, much will be an engry with circuity to provide a constraint to the operations.	Rual Development from kurb to used to sease theme: and non-sease read-new standard mean programmers in developing memoryle emergy systems, and in milling energy-efficiency improvements to their operation. Propert rules that exists of the matchings and readiations of a 24.9 W/M cita? %) per year, which is enough electricity to power 2.88 and mediates of Development and the sease of the mean per sease programmer and mediates of Development and the sease of the mean per sease per and which are also also also also also and the sease of the mean per and which are also also also also also also also also	This Rural Development Investment will be used to provide technical assistance to entroperionus and rural simal businesses occared throughout the economically disobantaged communities in the form of training classes, workshops, one-to-one business of commelling.	the grants funds will be used to provide businese-based rechricial assistance and training to alignle unal micro-entrepreneurs in accordance with the original loan approved by USDA. R rual Development.	This futual Development Investment will be used to commune to provide support to small businesses on the lower Card on budde provide support to small businesses assistance and guidance segarding trainings advectorment. Trainiser gooth and access to paralla outcord. The Lower Card es or differ in this program helps support low from an advector on the Carge. Jobs correlated of reasons on the program helps support 0 per roand businesses on the Carge. Jobs correlate 5 doles as wed 36	The flural Development investment will be used to support small and emerging artists and electronismes who have an equiport must assume those itsush, itsushing and such chickle and accounts who have an equiport and reasons the Alanties for Alanties program which is delayered at the electronism and the Alanties of Control Manuser of Control Manual and Control Manual and Control Manuser and Control Manuser of Control and Have of Davies and and classroom existencing and classroom existencing and the Alanties of Davies and other and the program is also supported by the Ri State Council of the Ants.
Direct Loan Amount		~			~	~		_	-	0
Grant Amount	7,304	174,912	200,000	16,000	17,288	19,912	18,000	73,091	45,000	12,000
	0	0	0	0	٥	0	0	0	0	0
Guaranteed Loan Amount		_		_	-			_		
Date Obligated	05/29/19	09/25/19	09/25/19	07/18/19	61/02/20	03/11/19	07/29/19	09/26/19	07/18/19	07/29/19
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	SMALL SOCIALLY DISADVANTAGED PRODUCER GRANT	RURAL COOPERATIVE DEVELOPMENT GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, FENEW ENERFY SYSTEMS GRANTS UNDER 520.000	RBCS ENTERPRISE GRANTS	DISCRETION ASSIST MICROPENTERPRENULERS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS
Program	RES	SSDPG	RCDG	RBEG	REAP	RES	RBEG	RMAP	RBEG	RBEG
State Borrower or Granitee	MASSACHUS COOMAMESSETT FARM INC.	COOPERATIVE DVLPMNT MASSACHUS INSTITUTE, INC.	COOPERATIVE DVLPANT MASSACHUS INSTITUTE, INC.	DOUBLE EDGE THEATRE MASSACHUS PRODUCTIONS, INC.	MASSACHUS FARMER DAVES LLC	MASSACHUS FIVEFORK FARMS, LLC	MASSACHUS FRANKLIN COUNTY CDC	MASSACHUS FRANKLIN COUNTY CDC	LOWER CAPE COD COMMUNITY MASSACHUS DEV CORP	MASSACHUS ART FOUNDATION

This fluar Development investment will be used to serve a trists in unal communities throughout Connections, using the extended such care for Arrithgeotocare includes intergeneers in active on gluger levels of connects access includes intergeneers in active constant on a variable access includes and accessing and accessing accessing access includes defined a setainance accession accessing	The Rural Development investment will be used to serve a rite emirgements who live in rural commiss intropuosition stateacularistic usual preachabilish. The Assate Variants books or empower them to a choice integrate level of basimess accesses. The Assate for Ariants program row enablement of the access accesses and the server exclusion of graph of any enablement of any operating and characteres and helps them 0 anygane the unique treates and problems associated with the field.	Runal Development function will be used to assist thranes, ranchers, and runal transl businesses in developing reading energy and the used to assist the muscle assist and the muscle assist efficiency improvements to the operations. Project function will be used for the protrates and muscle and a 7.2.2.1 was any in This project in mission Sci. (200 eV) and the size of the protrates and of muscle and the Sci. 2.1.2.1.1.2.1.2.2.2.2.2.2.2.2.2.2.2.2.	This family becoment uncertain will be used to the parchase and metallitor of a 0.22 MV con monitor start any. New English Benkergeng will metiles \$5.53 per view in a wings, and migrates XX,200MM servers. This opectival start and operiod sectority to perform 4.24 house. The parcyclose of this funding, program is to exist farmers, mackets, and funding sectority to the participant of the participant sectority systems, and difficiently improvements to hele operations.	This Rural Development Investment will be used to support economic development efforts with a force on farms and the Good-based industry through individual lechnical assistance to develop business plans, marketing plans and financial projections. Businesses assisted 7, 0 jobs seved 7	This study the experiment instance will be used for percharge and emplations of a 20W and chip phones scheduler in equator will be used by the percharge and the percent for the will matter a 55K pay term using an own independent core down below. Furth response to the function of the function of the percent percent and the matter and the development of the function of the matter and the matter and the development.	These grant funds will be used to provide technical assistance and training to eligible rural 0 micro entrepreneurs in accordance with the original loan application.	This fund Development investment will be used for the purchase and menalistican of a £1 M source and any Robotic Strates, a sole proprierate Fairum, while the STUT pay varial strategia, and suit regiments 1.458 (MN (1005) pay varial. The purpose of the transforgroups to strategiar mena. Incluse a varial strates based are not observed and any and any angle are groups and to present and in making energy difficient proprieration to present a soft in making pregram.	Instructure development investment will be used to develop a treasoniny Sudy on connecting those island fishermen and sealood processors with local and regional markets 0 which will benefit the economic foundation of the fishing industry.	This fluar Development investment will povide unal small filming businesses assistance with feasibility studies, integrate planning, ion packaging and connections to other funding 0 sources need to grow their business, jobs created 2, jobs aswed 19
0			0	0	5	4	4	0	0
									25,000
0	0	0	0	0	0	0	0	0	0
1/62/20	07/29/15	03/11/16	05/29/15	07/18/15	05/29/15	09/26/15	07/30/15	07/18/15	07/18/19
RECS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 20.000	DISCRETION ASSIST MICROPENTERPRENUERS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS
RBEG	RBEG	RES	RES	RBEG	RES	RMAP	REAP	RBEG	RBEG
MA MUSEUM OF CONTEMPORARY MASSACHUSART FOUNDATION	MASACHUS ART FOUNDATION	MASSACHUS MOON IN THE POND FARM, INC	NEW ENGLAND BEEKEEPING MASSACHUS SUPPLIES, INC.	MASSACHUS NEWVUE COMMUNITIES, INC.	MASSACHUS PARROTT, JONATHAN	QUABOAG VALLEY BUSINESS MASSACHUS ASSISTANCE	MASSACHUS SCHRADER, ROBERT W	THIRD SECTOR NEW ENGLAND, MASSACHUS INC.	THIRD SECTOR NEW ENGLAND, MASSACHUSINC.
	ONTENPORARY BEG REAVERPARE GRAATS 072819 0 36.000 0	ONTEMPORARY REGS RACE ENTERPRISE GRAVITS 077/2019 0 30.000 0 ONTEMPORARY REEG RECEIVERPRISE GRAVITS 077/2019 0 30.000 0	ONTENPORARY REG RECS ENTERPRISE GRANTS 0728/19 0 36.000 0 ONTENPORARY REG RECS ENTERPRISE GRANTS 07728/19 0 30.000 0 ONTENPORARY REG RECS ENTERPRISE GRANTS 07728/19 0 10.003 0	WTEMPORARY REG. RECS ENTERPRISE GRANTS OTTEMPORARY REG. RECS ENTERPRISE GRANTS DFARM. INC. RES. MAND. RENEW ENERFY SYSTEMS GRANTS DFARM. INC. RES. MAND. RENEW ENERFY SYSTEMS GRANTS DFARM. RES. MAND. RENEW ENERFY SYSTEMS GRANTS DFARM. RES. MAND. RENEW ENERFY SYSTEMS GRANTS DFARM. NO. RENEW ENERFY SYSTEMS GRANTS DFARM. RENEW ENERFY SYSTEMS GRANTS D	MAY REC RECEIVERPRISE GRAVITS 772/19 0 36,000 0 MAY REC RECEIVERPRISE GRAVITS 772/19 0 36,000 0 MAY REC RECEIVERPRISE GRAVITS 772/19 0 30,000 0 RES WAND, RELEV SYSTEMS GRAVITS 7011/19 0 70,000 0 RES WAND, RELEV SYSTEMS GRAVITS 7011/19 0 10,000 0	UNIT RECS ENTERPRISE GRANTS 07/28/19 0 36.000 0 UNIT RECS ENTERPRISE GRANTS 07/28/19 0 30.000 0 UNIT RECS ENTERPRISE GRANTS 07/28/19 0 30.000 0 C RESS ENTERPRISE GRANTS 07/28/19 0 30.000 0 C RESS MAND, RENEW ENERPY SYSTEMS GRANTS 07/28/19 0 30.000 0 RESS MAND, RENEW ENERPY SYSTEMS GRANTS 007/11/19 0 20.000 0 0 RESS MAND, RENEW ENERPY SYSTEMS GRANTS 007/11/19 0 15.000 0 0 RESS MAND, RENEW ENERPY SYSTEMS GRANTS 007/11/19 0 15.000 0 0 RES MAND, RENEW ENERPY SYSTEMS GRANTS 007/11/19 0 15.000 0 0 RES MAND, RENEW ENERPY SYSTEMS GRANTS 007/11/19 0 15.000 0	URT RECS ENTERPRISE GRANTS 0728/19 0 36.000 0 UNT RECS ENTERPRISE GRANTS 0728/19 0 30.000 0 UNT RECS ENTERPRISE GRANTS 0728/19 0 30.000 0 UNT RECS ENTERPRISE GRANTS 0728/19 0 30.000 0 Image RESS ENTERPRISE GRANTS 0728/19 0 30.000 0 Image RESS ENTERPRISE GRANTS 0711/19 0 30.000 0 Image RESS ENTERPRISE GRANTS 0711/19 0 30.000 0 Image RESS ENTERPRISE GRANTS 0711/19 0 30.000 0 0 Image RESS ENTERPRISE GRANTS 0711/19 0 30.000 0 0 Image RESS ENTERPRISE GRANTS 0711/19 0 10.0000 0 0 Image RESS ENTERPRISE GRANTS 0711/19 0 10.0000 0 0 Image RESS ENTERPRISEGRANTS 0711/19 0	WIT REGC ENTERPRISE GRAVITS 07/2019 0 3000 0 WIT REGC ENTERPRISE GRAVITS 07/2019 0 30000 0 WIT REGC ENTERPRISE GRAVITS 07/2019 0 30000 0 WIT REGC ENTERPRISE GRAVITS 07/2019 0 30000 0 WIT RES WWD, RENEW ENERPT SYSTEMS GRAVITS 07/2019 0 30000 0 RES WWD, RENEW ENERPT SYSTEMS GRAVITS 07/2019 0 10.0000 0 0 RES WWD, RENEW ENERPT SYSTEMS GRAVITS 07/2019 0 10.0000 0<	MM ^M REGG ENTERPRISE GRAMTS 07/28/19 0 36.000 0 MM ^M REGG ENTERPRISE GRAMTS 07/28/19 0 30.000 0 MM ^M REGG ENTERPRISE GRAMTS 07/28/19 0 30.000 0 MM ^M REGG ENTERPRISE GRAMTS 07/28/19 07/28/19 0 30.000 0 MM ^M REGG ENTERPRISE GRAMTS 07/11/19 0 30.000 0 0 MM ^M REINERVENERERPRISE GRAMTS 07/11/19 0 30.000 0

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Project Description	This fault projectionnic interaction wells used as sent terment, machine, and marantill programment projections and market and projection and marantilla projection improvements to their organization. The Elevel QL is a anony formation and marantilla and the sentence of the sentence of the sentence of the sentence formation of 2 determined combination and the sentence formation and the sentence of the determined of the sentence of the sentence of the sentence formation of the sentence of the sentence of the sentence of the sentence of the determined of the sentence of the sentence of the sentence of the determined of the sentence of the sentence of the sentence of the determined of the sentence of the sentence of the sentence of the determined of the sentence of the sentence of the sentence of the determined of the sentence of the sentence of the sentence of the determined of the sentence of the sentence of the sentence of the determined of the sentence of the sentence of the sentence of the determined of the sentence of the sentence of the sentence of the sentence of the determined of the sentence of	This family breakpoint investment will be used to the proclame and animation of AT W exploration and a start and a start great provide a start and a realistic ST start and a start and an animation and an animation of a start and start and a start and a start and a start and a start and a start and a start and a start and a start and a start and a start and a start	This graup is decognerit reviewer will be used to under percense and a correct Stiller Administration of the second second second and a second second and a the Bernon Heldor community. In addition to the funding perioded by the USDA Guarantees are becomene will be investing over \$1,000,000 in fundin to extra the aucreas of this burreless.	This flue I Development investment will be used for the purchase and installation of 4-254 by Month of Poysimin build and gatal buildings in the set wise and and purchase and installation of 4-254 privation and and instance 344 and buildings in the set wise and	This Fural Development Investment will be used to assist with developing & expanding the O. Chy's Industrial Park.	This rural Development investment will be used to assist with the construction of a Farmers 0 Market Pavilion in the Rural City of Beaverton, Michigan.	This flural Development investment will be used for the purchase and installation of 4.10 KW colormous doirs if vigrams to holp an adjointed information. The antime transport of additional elevation grant and the terming allocit on the analyzed let turn. This point video and the develop and an adjoint of the analyzed let turn. This point video and the develop and the size of the adjoint of the analyzed let turn. The point video and the develop and the size and the size of the adjoint of the adjoint of a size the adjoint of the adjoint	This fixed Development investment will be used for the purchase and institution of a SKVW safe PP of seven to begin values and the mapping of the purchase and instrument of generational operation fraits areas in a strategist with the project of lateral and approximate the sevent of the purchase of the project of the sevent exect of performance and the project project (a) Sevent the project of lateral are begin and the sevent the project project (a) Sevent the project of the lateral are begin and the sevent the sevent the project of the project of the area of the sevent the sevent the sevent the project of the project of a begin denomination of the sevent the project of the project of a project of the sevent the sevent the project of the project of a project of the sevent the sevent the project of the project of a project of the sevent the project of the project of the project of a project of the sevent the project of the project of the project of a project of the project of the project of the project of the project of a project of the project of the project of the project of the project of a project of the project of the project of the project of the project of a project of the project of the project of the project of the project of a project of the project of a project of the project of th	The Fund Development investment well be used for the purchase and installation of 4.70 KW control and constant removing control in 1057 members as proving control and constant removing control in 1057 members are proving and will weaking and transparation. This project will be anoth court of the another as a proving and will reprove 250 kUM (1007 per vyeam kink) and so and 2577 per year in another, Project provided is \$4 years. The purcose of this funding program is to assist formers, maintening control another program in the assist formers, and rural small businesses in downology memorable energy systems, and in making every- tional providential to their operations.
Direct Loan Amount			ō	0 0	0	0		0	10
Grant Amount	250,000	6.733 56.520	0	20,00	100,000	100,000	5,819	35,062	25,935
Guaranteed Loan Amount	۰	0 0	2,621,000	0 3.470,000	0	0	٥	٥	0
Date Obligated 1	61/06/20	05/29/19 07/24/19	09/27/19	05/28/19	06/27/19	06/27/19	07/23/19	61/91/20	07/23/19
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER SSOL000 RBOS ENTERPRISE GRANTS	GUARANTEED B&I 3% FEE LOAN	MAND, RENEW ENERY SYSTEMS GRANTS UNDER \$20,000 GUARANTEED BAI 36, FEE LOAN	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP MANDATORY FENEN ENERGY SYST
Program	REAP	RES RBEG	ā	BIES	RBEG	RBEG	REAP	REAP	REAP
Borrower or Grantee	MASSACHUS TTC ENERGY, LLC	MASSACHUS WE GROW MICROGREENS, LLC MICHIGAN ALMONT, VILLAGE OF	MICHIGAN ALPINE HOSPITALITY GROUP, LLC	AVENUE A PROPERTIES, LLC BAYMATCH REGORT LLC	BEAVERTON CITY OF	BEAVERTON CITY OF	BLISS GARDENS INC	BLOEMENBERG GROWERS, INC.	BOSCHS COUNTRY VIEW NURSERY, INC.
State	MASSACHUS	MASSACHUS MICHIGAN	MICHIGAN	MICHIGAN MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN

235

				200				
Project Description	The multi-constraint of the product of the production and multiplication of 400 NNV exists PT optimization constraints the simulation of 400 NNV exists PT optimization constraints and simulations of a simulation of a simul	This fund Development investment will be used to the purchase and manifultor of a 27 KM entering the properties of the same stand based to the purchase and manifultor of a 27 KM entering has a stand based of the present set of the properties of the properties of properties of the present set of the properties of the	This fault Development interation will be supply to furth the decige and an exploration for interactional and an exploration of the supply of the supply and and an exploration for the interactional and an exploration of the supply function for the supply and the supply and the improvement for the supply function (function for the supply and an exclored with the propertiest of the supply and the supply function for the supply and an exclored of the supply and the supply control defendation for the sumply supply and are supply and the control defendation for the supply supply and supply and are defended as the supply supply and are supply and the supply supply and are supply and the supply supply supply and are supply and the supply supply and are supply and are supply a	This can be observation research with the most of the specificates and an analysis of a 30 AM	Project funds to be used to purchase streds to be reinted to 4 businesses for pop-up stores in 0 the Village of Coton. Also funds for electric installation and inspections and insurance.	This fund Development investment will be used for the purchase and manihation of a SK KW and the SP System house on total multilustance for the purchase as a found in under the brand leady refloadly. In Express. The prodecy non-the same as a set of an under the brand leady refloadly. The provide value and the same as a set of a same Prodecy and Prodecy and Provide Prodecy and Prodecy and Pro- tead and Prodecy Prodecy and Prodecy and Prodecy and Pro- tead and Prodecy Prodecy and Prodecy Prodecy and Prodecy Pro- tead and Prodecy Prodeck Structures. The purpose of this funding program is to satisf famera, in Random and Prodeck Prodecy Prodeck Prodecy Prodeck Prodeck Prodeck Prodeck and Unit and Prodeck P	This much secondarize morement will be not che provinse an antilution of 42.16 KW solar PV operation to leap a Versen covectuari antili utimates. The furth and operatives more and the leave the second second and antili utimates. The furth and second and perturbative the second second and antipates 53.27.17 per perturbative the second second second second second second second perturbative the second second second second second second perturbative the second second second second second second batteries in the second second second second second second batteries in the second second second second second second batteries in the second	The initial medicommune will be also of charge provides an employing of a gain oper explorement of an existing 33 were of dryrer for the provides and an employing of a property of the second second second second second second second second second (54%) per year, which is enclosed as entry to prove 15 hours. For local syndrol, 15 years, protoco drifts into a proceeding and any propertical second second second between the proceeding and any propertical second second second between the proceeding and proves design systems, and mail and between the proceeding and provides design systems, and in making energy efficiency 0 introversets to their operations.
Direct Loan Amount	0.0							10
Grant Amount	50,00	14,603	70,000	16,81	15,000	20,000	18,750	49,665
Guaranteed Loan Amount	0 5,342,000	0		0 650,000	0	0	0 0	0
Date G Obligated L	07/24/19 06/21/19	07/29/19	07/15/19	07/29/19 07/29/19	06/18/19	07/24/19	03/27/19 10/22/00	07/29/19
Program Program Description	HEAP-MANDATORY RENEW ENERGY SYST GRAVIS QUARANTEED 88/35, FEE LOAN	REAP-MANDATORY REVEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRAMITS GRAMITEED BAI 36, FEE LOAN	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERY SYSTEMS GRANTS UNDER SSOL ON CONTRACT STATEMS GRANTS RESS ENTERPAGE GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS
Program	REAP BI	REAP	RBEG	REAP BI	RBEG	REAP	RES RBEG	REAP
Borrower of Grantee	BRINK TERMINAL SERVICES, INC. CHARLTON HESTON ACADEMY	CHART HOUSE ENERGY INVESTMENT FUND, LLC	MICHIGAN CHIKAMING TOWNSHIP	CHRISTOFF COMMERCIAL PROPERTIES, LLC COLLIA PROPERTIES, LLC	COLON, VILLAGE OF	COPPER CORPORATION	COUNTRY MILL FARMS, LLC ELLSWORTH, VILLAGE OF	MICHIGAN FROSTLEGACY FARMS, LLC
State	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN MICHIGAN	MICHIGAN

Project Description	The fluxed Development investment will be used for the proclases and installation of a 148 00 contrast of system in the plan on systematic structure. This mature operation are as the plant of the systematic structure of the systematic structure and the structure of the plant are instantized and an inspace (SA341 MoH (SA9) events a metage period structure of the systematic structure of the systematic structure and structure and structure (SA341 MoH (SA9) events a metage bency plant and structure structure and runt multi barring and the install program is a constant future and runt multi barring and the structure of the operation.	The control production reserves of the sectores of the processes of installation of multiple entropy off-encounters for a commercial for productions of the productions of the pro- sectores and control and control and control and control and and and windows, manual doors, and control addogs realized and and and and addogs realized and a sectore reserve of the productions of the pro- sectores and and addogs addogs and addogs and addogs and addogs and addogs addogs and addogs and addogs and addogs and addogs addogs and addogs addogs addogs addogs addogs and addogs addog	This Rural Development investment will be used to provide a guaranteed loan to purchase a teaded commercial building in develor. Allindigan. The facility houses 3 large businesses which empty over 100 people. The business owner will served via the loan guarantee with 0 a reasonable interest rate and longer term on their loan.	The fluar Development investment will be used to make aneigh efficiency improvements the process and an efficiency of the structure of the structure of a structure of the stru	Funds are being used for a fural Economic Development Lorn to Great Lakes Energy Proceedires, www.print nur hom hom their both Naminal. The Manthewing that the 1,200,000 Durichase and instail regurpment has will ensure instrume within holm market.	The incluse expectation meteriner will be and order the participant end translation of 20 (W) and PV systems to have a manifer vegetable growing time. This propert will waite S SISS are a manyer, and the index SISS of the SISS part will be and the SISS and SISS an	The mole band providence interainment and its hand the control providence processments with the processes and metablicities of EQU galance for interacting control organic carbon interactions processes and metablicities of EQU galance providence and enclored sprint (e.g., then index galancesses processes) and a molecular processes and a molecular processes and a molecular processes in the molecular processes of molecular metages and a molecular processes and a molecular processes of the function of a molecular processes of brances processes of processes of processes of the function of a molecular metagement and metagements and metagements and a molecular anomaly ensure processes of brances processes of processes of processes of the function of a molecular metagement and a molecular processes of the processes of the molecular of a molecular metagements and a molecular processes of the processes of the operator is a molecular processes of the molecular processes of the processes of a molecular metagement and the molecular processes of the processes of the operator is a molecular processes of the molecular processes of the processes of the operator is a molecular processes of the processes of the processes of the processes of the operator is a molecular processes of the processes of the processes of the processes of the operator is a molecular processes of the processes of the processes of the processes of the operator is a molecular processes of the processes of the processes of the processes of the processes of the operator is a molecular processes of the processes of the operator processes of the processes of the operator processes of the proces	This call Penderprise intervention will be active the porchase and call statistics of a 5.5 KW social PV sparse to the part of particular Pendera of particular Pendera (Particular Pendera) and the particular pendera (Particular Pendera) and the particular particular size and statistical particular size and statistical particular size and particular pendera (Particular pendera) is particular size and statistical size and statistical particular si and statistical particular s
Direct Loan Amount		a	0	-	0 1,200,0			6
Grant Amount	20,000	67,439		15.971		13,760	20,000	6,456
Guaranteed Loan Amount	0	0	4,960,000	0	0	0	o	0
Date G Obligated L	03/27/19	07/31/19	04/08/19	04/03/19	02/11/19	07/23/19	05/30/19	07/23/19
Program Description	MAND, FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAPMAND ENERGY EFF IMPROV GRANTS	GUARANTEED B&I 3% FEE LOAN	MANDENERGY EFFICIMPROV GRANTS UNDER \$20,000	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. ENERGY EFFICIN/PROV GRAVTS UNDER \$20,00	REAP-MANDATORY RENEW ENERGY SYST GRANTS
Program	RES	REAP	B	Ξ	REDLG	REAP	E	REAP
Borrower or Grantee	MICHIGAN FRUT RIDGE APPLE COLLC	Geisler enterprises, inc.	GLADIATOR INVESTMENT GROUP	GOLDEN LIMOUSINE INC.	GREAT LAKES ENERGY COOPERATIVE	GREEN WAGON FARM LLC	H80 INDUSTRIAL PROPERTIES.	HAWFOSSIL LLC
State	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN

Project Description	The multi-process of the multi-process of the providered in classification of 26.04 (W socie IV system to high an Agricultural Production. The thriting operation is a hold, social relation of the production of the thriting operation is a hold, social relation of the production of the thriting operation is a hold, social relation of the production of the thriting program to a seating, and relation of the production of the production of the production of the runs of relations of the production of the production of the runs of relations of the production of the production of the operation of the production of the production of the runs of the runs of the production. O efficiency improvements to their operations.	The Run Development investment will be used for the purchase and intellation of a 55 set to charge for yours in the sub-an accuration term in the charge potential on a some setuption and the sub-and term and the sub-and term and the sub- stanting and the physics action (195%) are the sub-and second second to the sub-and term and the sub-and term and the sub-and term of the sub-and term and the sub-and term and the sub-and term of the sub-and term and the sub-and term and the sub-and term of the sub-and term and the sub-and term and the sub-and term and 0 in multing aneign-afficiency improvements to her operation.	The main production meanment will be an other of the productional micellands of a puri- point implementation of the autimus 25 strend do for four a dynamic Production. The polyce and production of the autimus 25 strend and access 353 strends and access and access and approximation of the autimus 25 strends and access 353 strends are access and approximation of the autimus 25 strends and access access and access and access and access and access and access	The final productions measures will be addressed to the particulars of the final productions measures will be address of 20 kW recontinuous and the PV systems to field an Adjoickhanal Production. The 124 area gain finance is a final strain series and production and the productio	This mail benefactive investment will be and the active instructions of a grain dyne replacement for an Agricultum Fordioer. The eak providers furth 727 stress is an dyne replacement of an instruction will be produce. The eak providers furth 727 stress for years a strength and the stress of the stress fording and the produce of the stress ford years a strength and the stress of the stress fording and the produce of the stress fording and the stress of the	Agency trunds used to accurate existing startmail in Holly. New owner plans to fill accurate, update activity appearance, and complete effertued maintenance. Holly Plaza is 0 the contexplore of Holly and will continue to thrive as a result of this project.	0 This project is a revolving loan fund to assist Region 6 small businesses.	As garantee inclusion will be used to perceive as a low despicer and construct as LUU as a truiniding for JagewVersis to transition their business find. The company has outgrown the space they currently rent and need additional room due to increased demand for their 0 product.	This fluar Davidopment investment will be used for the purchase and institution of a 16.8 strong Program of a start puncil anticulation bearess. The new point electric pro- generation burness is planning to generate eacy that will be noted to total clutch. The program for the strong point of the strong point of the strong to the purchase. The program of the strong point of the strong point of the purchase and in making points and provinces in the purchase for informing porture at to another themese, and the purchase of the program of the strong point and to a brain the strong points points and brain endowed an endowed as evends a reading points at the another pro- off discover programment to brain optimized.	
Direct Loan Amount	00	00	00	12,100	8	0	20,000	0	6,763	
Grant Amount	0 20,000	0 20,000	0 20,000	0 12.1	0 14,448	8	0 20,0	8	0 9.7	
Guaranteed Loan Amount						5,000,000		1,304,000		
Date Obligated	03/29/19	03/29/19	06/25/19	05/28/19	05/21/19	02/14/19	07/02/19	05/17/19	07/23/19	
Program Description	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND, RENEW ENERY SYSTEMS GRANTS UNDER 520,000	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	RBCS ENTERPRISE GRANTS	GUARANTEED B&I 3% FEE LOAN	REAP MANDATORY RENEW ENERGY SYST GRANTS	
Program	RES	RES	EE	RES	E	B	RBEG	B	REAP	
Borrower or Grantee	HAVNES FARMS LLC	HAVNES, TODD	HECHT, DARWIN S	HEIDT, MARK DONALD	HERSHBERGER, KEVIN	HOLLY PLAZA PARTNERS, LLC	CORPORATION	JAGERWERKS ENGINEERING, LLC	MICHIGAN KEEN WEH LLC	
State	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	

Project Description	This Thurst Development investment will be used for the purchase and installation of a 17 KW concerned stand 17 years. In May to Hostibuan Flocacian in Stocacian	This fund Development investment will be used for the purchase and installation of a 180 performance of the provident of the purchase of the providence of product generation rule or overgated is much as been to spectro state of 200. This pays will be a state and the providence of the providence of the providence of the production of the production of the providence of the providence of the production of the production of the providence of the encoded every of prover 20 means. Production Production Florence encoded every of prover 20 means are providence of the production of the providence of the production of the providence of the production of the pro		This fund Development investment will be used for the purchase and installation of a 73-44 method and PP system to the purchase and another purchase and installation of a 73-44 powering that commencing other commencing and the advances. The will subsect the advances and the proper other advances and the subsect of the subsect and another energy brows. For the proposed of the indication of the subsect and energy brows. Advances and an englesciences and support with an a energie energy brows. For the indication of the subsect of the burdle properties of a state funers, and in medication of the proposed for the indig program of a state funers, and in medication of the properties of the subsect on the powering presents.	This is also devocational instanta walls be accelerated to the purchase and installation of a 20 XW outer PV system to the plan and read Installisticas. The poper is a solar generation poper, a solar PV system to the plan and read Installisticas. The poper is a solar generation poper, a SXSS service in a service parallelistic and the properties of the plan and SXSS service in a service parallelistic to readic properties to readic properties to possible to the plan and the plan and service plan and the plan and the plan and beningerses in developing preveable every systems and in making mergy efficiency discretes an developing preveable every system, and in making mergy efficiency discretes and everyproperties.	This fund Towohoment investment will be used for the purchase and mathilation of minible and approximation framework to beside and mathol insteads. This properties and matholes young before the purchase and the strength of the purchase and mathol matholes young purchase. The purchase and the strength of the purchase and mathol and the purchase of the purchase and the strength of the purchase and the strength and the purchase of the purchase and the strength of the purchase and the strength and the purchase of the purchase and the strength of the purchase of the human properties are purchased and the strength of the purchase of the human properties of and purchase and the strength of the purchase of the human properties of the purchase and the strength of the purchase of the human properties of the purchase and the strength of the purchase of the human properties of the purchase. And in many and purchased of the purchase of the purchase of the optimes, and in matholes where the purchase of the purchase of the purchase of the purchase of the optimes. The purchase of the optimes. The purchase of the purc	Lest cuanance Loan to be used to construct 8.0.00 ag it facility to house behavioral health/substance abuse care, focus on opioid abuse as well as optiometry services.	This fund Development investment will be used for the purchase and matulation of a 450 with the court PP system in the power possible and the an automatic filth subscheme. The packment is the discipant "Apple Totane" Cooperation (2016, the minimal programment and the discipant "Apple Totane" Cooperation (2016, the minimal programment and the discipant "Apple Totane" Cooperation (2016, the minimal programment and an analysis of the structure and programment and the making mentgy-efficiency. Discretesian in developing mensatures of the making mentgy-efficiency of programments to their operations.
Direct Loan Amount	æ					ι¢.	0 0	9
Grant Amount	7,469	46,800	45,000	32,000	19,850	19,615	55,8(66,890
Guaranteed Loan Amount	٥	٥	0	0	0	0	1,688,250	٥
Date Obligated	05/30/19	07/29/19	07/15/19	07/17/19	07/29/19	07/24/19	04/09/19 07/10/19	07/24/19
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MAND ENERGY EFF MIPROV GRANTS	GUARANTEED B&I 3% FEE LOAN RBCS ENTERPRISE GRANTS	REAP MANDATORY REVEW ENERGY SYST GRANTS
Program	RES	REAP	ON RBEG	LC REAP	REAP	REAP	BI RBEG	OP REAP
Borrower or Grantee	MCHIGAN KORSONS TREE FARMS, INC.	LEITZ FARMS, LLC	LENAWEE CHAMBER FOUNDATION RBEG	LONE MAPLE DEVELOPMENT, LLC REAP	MCHIGAN LYNDEN SPORTS CENTER LLC	MACKINAC BLUFFS MAPLE FARMS. INC.	MGH FAMILY HEALTH CENTER MI FARM COOPERATIVE	MICHIGAN APPLE PACKERS COOP FEAP
State	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN

	Proper Detections The final Development investment will be used by Michigan State University Firm Einegy Aut87 Proper to conduct animum of 4 energy audits trunt instrument approximate producers throughout the State of Michigan. These audits will provide analysis of the approximate producers throughout the State of Michigan. These audits will provide analysis of the approximate producers throughout the State of Michigan. These audits will provide analysis of the approximate producers throughout the State of Michigan State and and and approximate to a producers the state of Michigan State and and the State and the Ambigan State State and an advise and the analysis of the State and the making elergic without endors.	The fluid Development investment will be used for the purchase and installation of a 37.05 (Wassel V system housing Angiountan Director. The fitting potention is a downland cash corp forming potention in Chernal Machigan. This poper divide Machine SS.355 approxim savings and mighted cash (MI (1344) grows with the exceeding benefit potention in chernal and the served SS (MI (1344) grows with the exceeding benefit potention in the local multy. Profeet poper is in Upware. The properties of the function for marking and the analytic properties of the function for marking and the above and benefits the properties of the function of the marking and the analytic properties to the operation.	The Rural Development investment will be used for the purchase and installation of a 15.72 Kivasta PV system to biolism. Appointant Policy and the policy and the solution of	The Rural Development investment will be used to fund Vew Eurlino Townshiph Gateway Importent Part, The Busin with Busikin state and a super and important to the primary entry primary and the bowning. When complete the formship will be the sub-super state of the primary basis concept, the approximation present shat and one appendix even in order space algo- comment and states. The neovemption is basis to use the sub-super super super states and supervise the supervised states. The neovemption is basis to use the sub-sub-super super super super super super super super super supervised states. The neovemption is a super supe	This fixed Development Investment will be used to develop a matter gian for the networking more of the CAV the Elifebox wateries than a The adversion will be a conceptual waterinfort (pain that will maximize velopical pain to device paraport and the matter and the concentration of the pain in the future of a paintering plant and constitutional the plant will be future to a conceptual watering plant and constitution of the plant in the future of a paintering plant and constitutional the plant will be future to a plantering plant and constitution of the plant in the future set of the plantering plant and constitution of the plant in the future set of the plantering plant and constitution of the plant in the future set of the plantering plant and constitution of the plant in the future set of the plantering plant and constitution of the plant in the future set of the plantering plant and constitution of the plant in the future set of the plantering plant and constitution of the plant in the future set of the plantering plant and constitution of the plant in the future set of the plantering plant and constitution of the plant in the future set of the plantering plant and constitution of the plant in the future set of the plantering plant and constitution of the plantering plantering plant and the plantering plant and constitution of the plantering plant and constitution of the plantering plante		The flural Development investment will be used for the purchase and installation of a 74 KW for more obseries Y space to their and used for the purchases. The space flural mode, compare with the one a large indicate \$42,025,000 million and the shared provide the structure of the structure structure and the shared provide a \$5,000 km structure and the shared structure and the shared provide a \$5,000 km structure and the shared structure and the shared provide a \$5,000 km structure and the shared structure and the shared provide a flored provide the shared structure and the shared structure and the shared provide a flored provide the shared structure and the shared structure and the shared provide a flored provide structure in developing remeased entergy systems, and in multing entergy-efficiency of processments to the operation.	The first indication provesponter instrument will be used for the prictures and installation of all 32 W. Gearth V. gradem To holes a USDA contribution of the prictures and the multiple of the matter 51.33 per sum sampling, and in models polymer is to started function. For oper support, in 13.94 are. The purposed of this functing popular is to started function, and rund small barbares are needong the function polymer is to started function. The purposed of the transferred terms are needong the priority systems, and in multing antigrit efficiency of priprotensity.	This flural Development investment will be used to construct a truck wash facility, refinance becomende search and performance which an optimal the perjoint will be perjoint will be an evenge and 51.260hnctur. The construction of this truck wash facility will serve 0 the local community as the nearest current location is more than 25 miles search.	
Direct	Amount									
Grant	8	12,359	5,530	35,430	51,000	70,773 54,000	35,976	3,934	0	
	0	0	0 4,960,400	0	0	00	•	0	2,600,000	
Guaranteed	Loan Amount		4						2,6	
Date		03/27/19	05/28/19 09/27/19	07/15/19	07/29/19	09/24/19 07/05/19	07/23/19	05/28/19	07/22/19	
	Program Description REAP ENERGY AUDIT RECIPIENT	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000 ENERFY SYSTEMS GRANTS GUARANTEED B81 3% FEE LOAN	RBCS ENTERPRISE GRANTS	RBCS DEVELOPMENT GRANT	DISCRETION ASSIST MICROPENTERPRENJERS RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	
	Program REAR	RES	RES	RBEG	RBOG	RMAP RBEG	REAP	RES	8	
	State Borrows of Gnattee State Montee	MICHIGAN MOTZ VIEW FARMIS LLC	MOTZ, JERRY ALLAN NAM HOSPITALITY, LLC E	NEW BUFFALO TOWNSHIP		NORTHERN ECONOMIC INITIATIVES CORP. ONAWAY, CITY OF	PAD LOCK, LLC	PERSELLS, TERRY	PIGEON RIVER PROPERTIES, LLC	
	State	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	113

Proped Description	This fitual Development investment will be used for the purchase and installation of a 23-40 for the originary strains and the large of the purchase and installation of a 23-40 Communy Stoppend Agriculture (SA) Form that provide activitied against regentation Communy Stoppend Agriculture (SA) Form that provide activitied against regentation (19%) previa. Protect preposed is (Systers, The purchase and induced ST) Out VMI (19%) previa. Protect preposed is (Systers, The purchase and equitors (ST) Out VMI (19%) previa. Protect preposed is (Systers, The purchase and equitors (St) out VMI (19%) previation of the stopped induced is (Systers, The purchase and equitors (St) out of statistical statistical statistical of the stopped of the funding provide an endogy of statistic and a statistical statistical statistical statistical statistical statistical provides and statistical of statistical statistica	Finds to be used to purchase retail market buildings and construct two larger commercial buildings. Loosted in Village of Culinoy. Also provide training to small businesses and D marketing and promotion of market.	Funds will be used to remove and ventofit an existing, abandoned building into a farmers Funds will be used to remove gasors and represensators. Domowel is requesting \$5,700,000 BMG Galamied on to finance the purchase of an	existing Beat Western Hotel in Coldwater, MI. The Guarantee will show the Lender to be able to provide a 30 year term to the borrower facilitating in better Debt Service Coverage. 0 Project will save 21 jobs.	0	This call benefactoria measurement will be accel to the purchase and constraints of a replacement gain dyer for an Agricultural Producer. The polar popular has been farming the service and service \$3.120 km/st (\$1%) per year. The produced that have and a program is anongs and have \$3.120 km/st (\$1%) per year. The proposed that indep program and any start threas manufactors, and rain a start threas a manufactor and the anongs 0 systems, and in resling tengy affectiony improvements to their dyerations.	 Working capital funds for their honey mead to expand their market into Florida. This fund Development interference will be used to find accimenting core access accident with 	The nucleon provide more intervient with an event on the upurpose of the conservation with the Chinel Street excension on populate where it is shown the chinel Street excension of program where an even is a complete a street chinel Street support (S min Upgrammer, USL), funds will pay for a priorition of the engineering process associated with the project.	This Rural Development investment will be used for the prochase and installution of a \$4.70 control mounted software (1994) and 1994 controls and a strait indications. The proved yound barrees as a funder in under the anoth aga (Control min. This project with results (SSE) and a strait and a strait of the indication (SSE) and (SSE) and (SSE) and (SSE) prover 11 forms. Project (SSE) and (SSE) and (SSE) and (SSE) and (SSE) prover 11 forms. Project (SSE) and (SSE) and (SSE) and (SSE) prover 11 forms. And an output and (SSE) (SSE) and (SSE) and (SSE) and (SSE) and (SSE) and (SSE) (SSE) and (SSE) and (SSE) and (SSE) and (SSE) and (SSE) (SSE) and (SSE) and (SSE) and (SSE) and (SSE) and (SSE) (SSE) and (SSE) and (SSE) and (SSE) and (SSE) and (SSE) (SSE) and (SSE) and (SSE) and (SSE) and (SSE) and (SSE) (SSE) and (SSE) and (SSE) (SSE) and (SSE) and (SSE) a	The relation development result in the state of the provides and indiality of at 122 MM solar generations point. The AppCalment Producer has a 20 year provides power of the state of the provides and the provides of the provides the provides and the provides of th	The funal Development investment will be used for the purchase and installation of a gun metric replacement for approximate Proceeding The sease porticipants and an furming 500 seases for 30 years. The propertic replacement of the purchase and the propertic replacement of the propertic replacement of the propertic replacement of the propertic replacement of the propertic replacement of the propertic replacement propertic replacement of the propertic replacement of the propertic replacement propertic replacement of the propertic replacement of the propertic replacement of the propertic replacement of the propertic replacement of the replacement of the propertic replacement of the propertic replacement of the replacement of the propertic replacement of the replacement of the replacement of the propertic replacement of the replacement of th	
Direct Loan Amount	Ω.		0	0	0	7	0	000	0	9	9	
Grant Amount	18.375				51,000	19,377	250,000	100,000 35,000 40,000	20,000	100.000	15,250	
Guaranteed Loan Amount	o	3,385,000	o	3,700,000	0	0	0	000	o	0	o	
Date Obligated L	05/28/19	07/23/19 02/06/19	07/19/19	01/28/19	07/30/19	07/23/19	02/14/19	07/01/19 07/11/19 07/12/19	07/24/19	61/02/20	06/24/19	
Program Description	MAND, FENERY EVERFY SYSTEMS GRAVITS UNDER 220,00	RBCS ENTERPRISE GRANTS GUARANTEED B81 3% FEE LOAN	RBCS ENTERPRISE GRANTS	GUARANTEED B&I 3% FEE LOAN	RBCS DEVELOPMENT GRANT	REAP-MAND ENERGY EFF IMPROV GRANTS	VALUE-ADDED PRODUCER DVLP GRANTS-DISCR	RECS ENTERPRISE GRANTS RECS ENTERPRISE GRANTS RECS ENTERPRISE GRANTS RECS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP MANDATORY RENEW ENERGY SYST GRANTS	MAND ENERGY EFFIC IMPROV GRAVTS UNDER \$20,000	
Program	S S S S S S S S S S S S S S S S S S S	RBEG	RBEG	8	RBOG	REAP	VAPG	RBEG RBEG RBEG	REAP	REAP	ū	
ABCS FY2019 Obligations State Borrower or Grantee	PROVIDENCE FARM, LLC	QUINCY, VILLAGE OF RAINA PROPERTIES INC.	READING CITY OF	RITA'S HOSPITALITY INC SAGINAW CHIPPEWA INDIAN	TRIBE	SCHNEIDER, GENE	SLEEPING BEAR APIARIES LTD	SOUTH HAVEN, CITY OF ST LOUIS CITY OF STANDISH, CITY OF	STAR HOSPITALITY, INC.	STATE LINE FARMS	STERMER, JOWNTHAN L.	
RBCS FY2019 State	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN MICHIGAN MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	114

Project Description	This ficus (Development investment will be used for the purchase and installation of a 25.50 KM stock of Y system to load the and annulbarrants. The applicant is a part course that will be used to get the aburd of the cold friends and for the purchase and the used line of the stock part of the cold friends and the cold for and the properties of the part of the properties of the purchase and properties of Tytems. The particular graphent is a statisfication, and applied in Tytems.	this fruit Development investment will be used to create an 8° which corcrete ADA Connection which which first birts No developments in Thimse Outs, ATA completion the non-segment burning district will be connected and accessible to M. The payed use of the SP and the downlow due to easile access to be small businesses for parton.	0 This project is a revolving loan fund to assist Tuscola County.	This faults becomprehentionents will be used to the procleme and materialism of a 18 day (Vasier PV, system to help an Apprilation Product's innoves) in Neetock and Segable production. The project will be the system of the procleme and the product and Segable (DGW) part while the himming operation. Project program, it is for any set of while program of the funding program is to estate formers, and mailing energy-efficiency improvements to help measuble energy systems, and in making energy-efficiency improvements to help 0 operation.	This fitual Development investment will be used for the purchase and installation of LED printing process to real to reasons the presence on the second care and a process of the process of the second care of the process of the proc	Funds will be used to construct a new mixed-used building in Linden, Mi. The building will be approximately 2000 as dr., who applied 25% based and 25% based applied to the community businesses. Funds will practice. The remaining 3 variancies will be filled with community businesses. Funds will a shoc be used to refinance a small portion of existing expiriment debt.	The flural Development investment will be used for the purchase and installation of a 2C KW configuration call of "V agreem laps". This paper will be used for the purchase and as indexing under the dear Veteram lap. This paper will relate the the purchase and the purchase of the theorem of 1C WH (CAD) paper will be used to the purchase of the theorem of 1C WH (CAD) paper will be used to the purchase of the purc	This fitual Development investment will be used for the purchase and installation of a 1555 KW ord normal solar PV space in Online an used for the purchase and installation of a 15 the structure execution frame and the structure shares in the purchase and with a purchase structure execution frame and shares of the purchase and with a space in 1537 per second and a structure of the structure of the purchase and structure preserving and a structure of the structure of the structure and and and approximate to include program in to strand and manufage and and and a preserving and preserving and a structure of the structure and and and approximate to the operations.	The first period period period register of web used for the produced "the approximate of a 55.52 VIC of monote depict period register on the weak and depict metric of the period period and the product set of the period of th
Direct Loan Amount									
Grant Amount	16,425	79,000	50,000	7,849	20,000	0	20,000	11,825	18,296
	0	0 0	0	0	0	2,836,000	0	0	0
Guaranteed Loan Amount						28			
Date Obligated	07/30/19	07/15/19 07/08/19	07/12/19	05/29/19	06/18/19	07/15/19	07/24/19	05/24/19	07/29/19
Program Description	READ-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	MAND. REVEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MANDENERGY EFFIC IMPROV GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	READ-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 330,000	REA-MANDATORY RENEW ENERGY SYST GRANTS
Program	REAP	RBEG	RBEG	RES	EE	ā	REAP	RES	REAP
Borrower or Grantee	THE FALLS AT BARBER CREEK LLC		IUSCOLA COUNTY ECONOMIC DEVELOPMENT CORP	TWO TRACKS ACRES, LLC	US 131 MOTORSPORTS PARK INC	WAX REAL ESTATE HOLDINGS,	MICHIGAN WEST COAST MANAGEMENT, INC. REAP	WHITE BIRCH LODGE, LLC	WILDTYPE DESIGN NATIVE PLANTS & SEED LTD
State	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN	MICHIGAN

242

115

Project Description	This fund Development internet with a task to make a serie of information of importants and the series of the series and Development of Nationary Information (LL Counsel in engineering (Internet and a compare instance). This poster of instances (SAT) per engineering (Internet) and a compare instance internet (SAT) per engineering (Internet) and a compare instance internet per noting a series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the large series of the series of the series of the series of the series of the output of the series of the output of the series of the output of the series of the output of the series of the output of the series of the	The many constraints of the product of the production and the constraints of the disc transporterunal healing & could get mean and a 10 / 20 work? A spanner to read mini- ter a programma meaning & could get mean and a 10 / 20 work? A spanner to read mini- station of the spanner of the spanner of the spanner and the spanner of the SBS SD WH programma and the second spanner and the spanner of the spanner and SBS SD WH programma and the spanner of the spanner and the spanner spanner and the spanner and the spanner of the spanner and the spanner and the spanner and spanner and the second spanner and the spanner and the spanner and spanner and the second spanner and the spanner and the spanner and the second spanner and the spanner and the spanner and the spanner and the second spanner and the spanner and the spanner and the spanner and the second spanner and the spanner and the spanner and the spanner and the second spanner and the spanner and the spanner and the spanner and the second spanner and the spanner and the spanner and the spanner and the second spanner and the sp	This dural Development investment will be used for the purchase and installation of a second volume does user whome: CLL to Large the electrical contraction runs discussion intermedia. With the SK 56 de year is removing, and will report a fraction. The properties of the prover. The properties will be another and any and the properties of the prover. The properties of the provent, and until transferse in a lower of the proversion of the properties of the provent, and until transferse in a lower of properties.	The Rural Development investment will be used to make energy efficiency improvements with the potnetizer and instantion of Energy optimization ubgingly gave. Action Exploration, for its a mail benease in Denote Lakes Minnesca. The proper vali energies 513,181 per service avoid in these (a SEGMM, (RF) per valive) is enough energy to power 13 houses. The purpose of this funding pognate is to assist finance, network and an anti-anometical group of the service and and notices.	Tural Development grant funds will be used to provide technical assistance to startup and existing cooperatives in tural businesses to identify new uses for Minnecota and regionally 0 grown raw materials in Minnecota.	Rurei Development grant funds will be used to finance and/or develop small and emerging 0 private business enterprises in rural Aitkin county in Minnesota.	This frund Development Investment well be used for the proclases and installation of a 2004 Sector and the sector of the sector	The Brund Development treatment will be used for the proclames and mattaliation of a 18MV ground solar system. Atable Brotheet Company is a Pamily powerd fram in rule Planivee. Minnecka: The popert will replace 25 630MV (12%) by system statistics 50.96 of a rule and a processing program is to assist frames, and a rule and brundear processing program is to assist frames, and rule and brundear program brundear program. An advertage and or directly programment to the Opendon.	The Rural Development investment will be used for the purchase and installation of a 38MV Goord Scara may. Particulor de a tampi time in mail Lande Monecola, mail resides 57.822 per year in servings, and will replay to 65.81MM (20%) per year. This project mails are enough development to prover 50.80mm. The purcease project making program to satisfic filmmess, and runal standard satisfic and program to satisfic making energy-efficiency improvements to their operations.
Direct Loan Amount	0	6 M	-	0	0	0	0	0	2
Grant Amount	5,390	42,416	19,741	17,180	200,000	000'06	8,000	7,500	18,515
Guaranteed Loan Amount	0	0 0	o	0	0	0	٥	0	0
Date Obligated	04/08/19	07/17/19	06/18/19	09/03/19	09/13/19	07/11/19	07/17/19	09/16/19	06/26/19
Program Description	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAPJANDATORY RENEW ENERGY \$191 GRANTS RBCS BYTERPRISE NATIVE AMERICAN GRANT	MAND, FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP.MAND ENERGY EFF IMPROV GRANTS	RURAL COOPERATIVE DEVELOPMENT GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERY SYSTEMS GRANTS UNDER \$20,000
Program	EE	REAP REG	RES	REAP	RCDG	RBEG	REAP	REAP	RES
State Borrower or Grantee	MICHIGAN WILLIAMSTON INNOVATION, LLC	MIGHIGAN ZUVPROOL.LLC MINNEOTA 4.0HECTIONS DEVELOPMENT INC REEA	MINNESOTA ABARIS EC. LLC	MINNESOTA ACTION FABRICATING, INC	MINNESOTA AGRICULTURAL UTILIZRESEARCH RCDG	MINNESOTA AITKIN COUNTY GROWTH, INC.	MINNESOTA ALBERS, BRUCE	ARABLE BROTHERS COMPANY MINNESOTA LLC	MINESOTA ARNDORFER, PATRICK

Project Description	This much benefactor incrementent with an addre che proteinade and installation of a 20.155W rard cardin system, Jason Wedd Balkok as a family owned farmer in num Pierz and a strategies. This proposal card indicing program is to assess frames, rankows, and avoing per visit. The purpose of the indicing program is to assess frames, rankows, and and a strate historinease in developing memoriale energy systems, and in axising energy. O efficiency improvements to head program is a	This call bedoeption in restingtion will be not to have avoid a function of improvements with the proclement and initialization of grain dove. Bart Forms LLG as function function and appeared intermediation. The process with the strong the most initialization and appeared intermediation of the strong term strong term strong and under the strong term strong term strong term strong term strong term and the strong term strong term strong term strong term strong term and and appeared term strong term strong term strong term strong term strong term strong term strong term strong term strong term strong term strong term strong operations.	Rural Development's investment will be used to replace public infrastructure to assist in a redevelopment project. It is anticipated that several business will benefit as a result of the 0 project.	The characteristic metal transformer that and the characteristic of a 2014 proved Salar. Allow, J. Bauary as a real family timere 95 scales flaped animation of a 2014 scale scale scale scale and an analytic metal scale scale scale scale scale scale and scale scale scale will a scale sca	The nucl providence interactions will be used for the puriodic and enabling of a MMV color mounted solip system. Turnols 2 and copremies are sensible shall consider business to consider a soliton of the sensitive sensitive sensitive sensitive sensitive 2.3 S10 of a MMV (S10). The sensitive sensitive sensitive sensitive 2.3 S10 of a MMV (S10). The sensitive sensitive sensitive 2.3 S10 of a MMV (S10). The sensitive sensitive sensitive 2.3 S10 of a MMV (S10). The sensitive sensitive sensitive sensitive 2.3 S10 of a MMV (S10). The sensitive sensitive sensitive sensitive 2.3 S10 of a MMV (S10). The sensitive sensitive sensitive sensitive 2.3 S10 of a MMV (S10). The sensitive sensitive sensitive sensitive 2.3 S10 of a MMV (S10). The sensitive sensitive sensitive 2.3 S10 of a MMV (S10). The sensitive sensitive sensitive sensitive 2.3 S10 of a MMV (S10). The sensitive sensitive sensitive sensitive 2.3 S10 of a MMV (S10). The sensitive se	This can be observed investment with the actic for the pruncipant and instabilition of a 4QW. Cound Sear trans, find Bisenia is a runal renall flog and coop family furn in mal Admin actions and million activity. Start Start Start Start and and activity for specific activity for year. This properties will be activity to power 44 houses. The purpose of this memories entering program to assart formers, manches and runal scalar terrescales entering program. Start and in making energy efficiency impowered to their operations.	The fruid Development investment will be used for the portunes and impaintion of a SAR portune and installation of a SAR portune in the start of the portune start and the start of the sta	This much beneficiary in the network much that and to the protrict and initialization of 211W root actur system. Joseph Disorg is a fumly sowed time in mult Wincas Mineson. This more contrasting to the system initialization of a same parts. The protoce of the Juding program is to assist fames; an enclose actual barnesses in protoce of the Juding program. Is no assist fames; an enclose actual practice barness activation actual sensity systems, and in multing energy-efficiency improvements to the enclose actual practice.	The million does provide more meaning with and for the purchase and initialized or a 14.54. We shall PVM styrading systems, cannot discone, LLCs as finally somed wave, callow yield with a contention of workshap and cosing startings in an unital time mean. This papeed with styrad 20.1000 m (12.94), per year and realists 25.22.26 doesning per year. This papeed with styrad and stort and a stort and a starting stort and the stort and the stort and and a stort and the stort and a stort and the stort and the stort and stort and the stort and the making energy afficiency improvements to the Operation.	Rural Development grant trutte will be under to obtain the chinical assistance for Creas County EDC. There you'll provide auccession planning technical assistance to private businesses in 0 rural Todd and Cass countrient Minimedra.	
Direct Loan Amount	8	0	0	0	N	4	0	0	8	0	
Grant Amount	16,372	8,200	000'66	19,999	5,832	19,024	27,460	10,000	9,562	60,000	
	0	٥	0	0	0	0	0	0	0	0	
Guaranteed Loan Amount	6	6	19	6	6	6	6	6	6	19	
Date Obligated	09/24/19	06/14/19	07/25/19	06/21/19	06/26/19	06/14/19	09/09/19	61/21/20	09/19/19	07/11/19	
Program Description	REAP.MANDATORY RENEW ENERGY SYST GRUNTS	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER 520.000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP.MANDATORY RENEW ENERGY SYST GRUNTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	
Program	REAP	EEI	RBEG	RES	RES	RES	REAP	REAP	REAP	RBEG	
Borrower or Grantee	MINNESOTA BAKKE, JASON WADE	MINNESOTA BAST FARMS, LLC	MINNESOTA BATTLE LAKE CITY OF	MINNESOTA BAUERLY, ALLEN J	MINNESOTA BENESCH, TIMOTHY	MINNESOTA BISSEN, KIM	MINNESOTA BRATON, JEFFREY	MINNESOTA BROSIG, JOSEPH	MINNESOTA CANOSIA GROVE, LLC	MINNESOTA CASS COUNTY EDC	
State	MINNE	MINNES	MINNE	MINNES	MINNE	MINNE®	MINNE®	MINNE	MINNES	MINNE	117

Project Description	The start of best-particular issuents with the start of the particular and installation of 2014 protect moments date spanne to differ current targets in the conservation instance. Constan (2005) per year and constants in Fourier and the particular and conservation instance SC33400 (2005) per year and constants (2004) per year. The particular and particular particular issuence in Fourier and constants and conservation instance SC33400 (2004) per year and constants (2004) per year. The particular and participants of personal transmission and constants and constant and particular and particular of personal personal personal personal personal personal personals and operation. A personal personal personal personal personal personals and personal operation and personal personal personal personal personal personal personals and personal operation.	The fluid Correlations in the search for the proclases and immittation of a method of the process of the search of the proclases and immittation of a method search of the search and the method method and search of the line process with a search of the search of the search of the process of an under the properties of a search of the search of the search of the process of a search of the dependent of a search of the search of the search of the process of the process of a of the program is a search of the search of the process of the process of a dependent of the search of the search of the process of the process of the dependent of the search of the search of the process of the process of the dependent of the search of the search of the search of the process of the dependent of the search of the search of the search of the process of the process of the dependent of the search of the search of the search of the process of the search of the dependent of the search of the search of the search of the process of the process of the dependent of the search of the search of the search of the process of the process of the dependent of the search of the search of the search of the process of the process of the search of the dependent of the search of the search of the search of the process of the process of the search of the dependent of the search of the search of the search of the process of the process of the search of the dependent of the search of the dependent of the search of	The final Development resenter will be acceled the purchase and installation of a 38.6kW rod mound study system. Cack-Were Inc. a a multi business in Whords and access. This properties will replace discuss the final set of the annual properties of the under program to businest fittings of sensing per years. The properties of the funding program to be satisfication of the annual program and and under shall properties in development prevende every systems, and in multing every efficiency. In proprietation to here operations.	The funal Development investment will be used to make energy efficiency improvements the proclass and analysis of Energy Annual	This final Development investment will be used to purchase a new free truck for the Cay of Card Cay. The several covers development of the card and the card resident with only on the department for the production services and will service the stately of volument the service and the card and the several services and will be used to the volument effect. The service and the several services and will be used to the volument service of the card of the several services and will be needed to the card of the several production and the several services are notified as the several card of the several several production of the card of the development of the several several several the several several the several several of the card of the several the production of the card of the development in several to make the several the several several the several to the development in several to make the several the several to the development in several to make the several the several to the development in several to the several to the several to the development in several to the several to the several to the development in several to the development i	The fitual Development investment will be used for the purchase and installation of a 42W stand solar. Extransmit as particular than a proceeding that in the monetax, will make \$3.75 per year. This particular should be added \$3.56Wh (10%) per year. This paption will be approxed to the should be added to proceed should program is to assist farmer, another, and runs and like instances to the reprove distribution googram is to assist farmer, and/are additioned and the operations. It is nearly electricic.	This fluid Development interment will be used for the proclases and intelliferon of a 42W processing of the processing of the proclases and intelliferon of a 42W processing of the processing of the proclases and with the proclase and more used interfluid to prove and the line landing program to based internet. The processing energy explorem, and the proclases to and operations, and any energy explorem, and and another processing internets are and the proclase energy energy explorem, and the proclases and the proclasm and and another processing to energy explorem, and the constant energy energy effective processing internets to the operations.	The main performance measure with the main in Fairmont through the main maintenion of 420M ground 55M. Sub-Research is a timmer in Fairmont Universities 35M performs the electrony to power 2 homose. These properts of this funding pergame to satisful terment, and any endine and the sub-properties of this funding pergame to satisful terment. O mainty energy effectively inprovements to their dynamic pergame, to satisful terment, and sub-pergage effectively inprovements to their dynamic pergame.	The proposed 8.4 Low will restructure dekt to reduce interest superves and match long- term financing. Simine's Co-pot Handaa is a producer owner cooperative engaged in grain 0 handling, marketing, storage, teed manufacturing, reline/fuels and propens sates.
Direct Loan Amount	P.	0	0	-	0	0	o	o	0
Grant Amount	16,437	100,000	20,000	160,651	210,000	19,999	17,499	17,499	
Guaranteed Loan Amount	0	٥	0	0	0	0	0	٥	7,500,000
Date Obligated	06/18/19	09/06/19	09/09/19	09/09/19	05/20/19	06/18/19	06/14/19	04/08/19	08/16/19
Program Description	MAND, FENEW ENERFY SYSTEMS GRANTS UNDER 220,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MAND ENERGY EFF MIPROV GRANTS	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	MAND, FENEW ENERFY SYSTEMS GRANTS UNDER 220,000	MAND, RENEW ENERFY SYSTEMS GRAVTS UNDER \$20,000	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN
Program	RES	REAP	REAP	REAP	REDLG	RES	RES	RES	Ξ.
State Borrower or Grantee	MINNESOTA CENTRAL APPLICATORS INC	MINNESOTA COLLEGE CITY BEVERAGE INC	MINNESOTA COLOR-WARE, INC	MINNESOTA CROW WING RECYCLING, INC	MINNESOTA EAST CENTRAL ENERGY	MINNESOTA ENDURANCE FARMS	MINNESOTA EVERSMAN, DEBPA	MINNESOTA EVERSMAN, JON	FARMERS CO-OPERTIVE OF MINNESOTA HANSKA

Project Description	This Runal Desegnation transmistivial to use to the proclume and intraliation of 442W Bound State amy, Douglack Feforih tas a catation owned time operation outside to state date and the state and the state and the state and and the state of the state of State (and the state) will be a state of the state outside and the state of the state (State) payer. The project will have exclude the state outside and state of the state state outside and the state outside and the state outside and the state outside outside the state outside and the state outside and the state out of the state outside outside and the state outside and the state outside and the state outside outside outside and the state outside and the state outside and the state outside outside outside and the state outside and the state outside and the state outside outside outside outside outside outside and the state outside outside outside outside outside outside outside outside and the state outside out	The Rural Development investment will be used for working capital for The First District Association. The Tab District Association is a council werk with systemate 9/36 members. The project will build be assist of "Tag in a lage, NLTV" (Weing protein concentrate). The grant are minimised to company is 0 council in Meeker Comm/ Minimedox.	Rural Development grant funds will be used to support a Cooperative Development Center in Swage Minnescia. The Center provides technical assistance to rural food cooperatives in 0 rural Minnescia.	This flural Development investment will be used to make energy efficiency improvements with the proteinase and instantion of dengy coloration (Lighting) participants. Fedoral Whoeseab Distribution, lice is a small botteness in Nibrong Minimeton. This project will neares 2540 by syners in the purpose of this funding program with the encouple energy to power 22.0 mos. The purpose of this funding program to a static tamans, and and a program of the purpose of the funding program of a static tamans.	This grain Development instructioners will susceed the parcipase and installation of a 2015-Wirr of a scalar system. Clients clients as it family convect fitter meri in mall kennical Minimesch. This project will suppose 66 SekUvit Science 2015 parcy ans unater stratistics 57.580 or average previation. The project will suppose this intradig programs to strate fittermers, and client strategies previation. The propose of this luming programs to strate fittermers, and difference programs to their operations.	This B & I loan will provided construction for a new 51 room GrandStay Hotel in New London Mit. Ten jobs will be created as a result of the project. Glacial Ridge is a new business in D New London Mit.	The fartup conceptioner instrument will busined the processman and an additional provent dealer system. Benjamic Stendon as a family owned farture in nucl lowation. Interestant, The proposed stendong program for based stendong system. The purposed of this funding program is to satisfation that and in making energy-efficiency transferrest to endong organise energy systems, and in making energy-efficiency proprovents to the operations.	This fund the Desciptional instantion will be used for the proclases and matilities of 16W quard adult system. Gagocy Green is a family owned famme in rule Robotood Minnecea. This propose of the funding program is to assure inducets STA for strange per year. The propose of the funding program is a strait finance, a moder, and run's sTA the propose of the funding program is a strait finance, and run's sTA Discover and evolution groups on the strait finance, and run's sTA Discover and the strait of the strait of the strait finance and the strait strait of the strait of the propose of the funding program is and run-strait of the strait of the strait discover and run strait of the strait finance and the strait strain strait strait and the strait	This Brund Development transmistrers with studies the processes and an advance of the constraints of a studies of a studie	This fiund Development investment will be used for construction of a new combination therane are recordproced your histiand filmments. The ask stores were a population of 6.652 plan reachy communities. The spectrosoft have will provide construction filmments, the funding and coarse addroson. If full means and plan view plots. National Telephone 300.000 compary & extended in Norman Coarry, Minnedoa, 300.000 compary & extended in Norman Coarry, Minnedoa, And Andreas and Androson. The means and an and a telephone and a second and in Norman Coarry, Minnedoa, Andreas and Andreas and Androson. The means and a second and
Direct Loan Amount			0	9	4	0	0		0	300'0
Grant Amount	10,500	250,000	200,000	17,186	18,444		14,500	4,400	17,500	
Guaranteed Loan Amount	0	0	0	•	0	5,450,601	0	0	0	0
	4/19	02/06/19	4/19	06/14/19	06/18/19	08/20/19	06/19/19	07/19/19	8/19	2/18
Date Obligated	05/24/19		09/04/19	06/1	06/1	08/2	06/1	1/20	06/18/19	03/07/19
Program Description	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	VALUE ADDED PRODUCER DVLP GRANTS-DISCR	RURAL COOPERATIVE DEVELOPMENT GRANTS	MAND.ENERGY EFFIC IMPROV GRAVTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENGRY SYSTEMS GRANTS UNDER \$20,000	RURAL ECONOMIC DEVELOPMENT LOANS (TELEPHONE)
Program	RES	VAPG	RCDG	Ξ	RES	B	RES	REAP	RES	REDLG
State Borrower or Grantee	MINNESOTA FELTON, DOUGLAS A	FIRST DISTRICT ASSOCIATION MINNESOTA (THE)	MINNESOTA FOOD CO-OP INITIATIVE	FRABONIS WHOLESALE MINNESOTA DISTRIBUTORS, INC	MINNESOTA GERNES, CLETUS	MINNESOTA GLACIAL RIDGE HOSPITAUTY LLC	MINNESOTA GLENDE, BENJAMIN	MINNESOTA GREEN, GREGORY	MINNESOTA GUNDERSON, CHRIS L	MINNESOTA HALSTAD TELEPHONE COMPANY REDLO

Project Description	The share of performance interface register of the parciases and matiliants of 200M point GAD Participant Type interface and the parciases and matiliants of 200M point GAD Parcel and 200M parcel and a parcel and a parcel and a parcel and a parcel and a parcel and a parcel and a parcel and a parcel and a parcel and a parcel and a parcel and a parcel and a parcel and a parcel of a parcel and a parcel of a parcel and a parcel and a parcel and a parcel and a parcel and a parcel and a parcel and a p	Solar analy, Province Internetion will be added to the average of charalyticos of 420W Solar anay. Words Hansen is naturally solar analy to add generated power by there than a the added of the Manaecta, will instince Sol43 by solar in average, and will implice 37.658M/M (70%) per function. The appendix united solar added of the added of the functional program to asset framers, mories are durated institution of the added program. Add in analling energy efficiency implicance of the functional program. In a second energy represent, and the anall balances of the opportunity.	The fluer IDerelopment investment will be used for the protitate and installation of distances and displayment experiment in the land to the protitate and displayment. Heatington Con Protocats is a firm owner, cooperatively operated buildens in unal Writtingh Minnesha. The project will instance a 2010 NB (b) program of a 2010 S. The project will appear and instances and the start of the start and program. The project will appear and appeared buildens and the start program and a start target will appear and and appeared buildens the project will appear and an ability and appeared and the start and operations.	A share provide more meaning with the source of the particular and a share provide mean the source of a source and a source and a source mean source and source and a source a	2. Set and Development remement will be used for the parchaese and chataliance of a SCBANC Development remember and the Compare and a scheme and a more characteristic and the compare and a scheme characteristic and the compare and an analysis of the particular scheme characteristic and an analysis of the compare and and an analysis of the compare and an analysis of the compare and and	This child production recentent will be and the order of measurement of 150M ground data system, High Power Frant LUG as family owned famin must chance Falls and active system. The product mission 25,540M (1938) per years of motions 5,400G staving per year. The proposed of this funding program is to used retiments, and ording and per present and proposed of this funding program is to used retiments. The proposed family of the provincient of the order presender every systems, and in making every well from the proposed family of the provincient of the order presender every systems, and in making every well from the other provincient of the order presender every systems, and in making every well control and other provincient of the order provincient every systems.	The analysis of performance instantism of the sectors of the performance of a sector sector and the sector sector and the sector of the performance and the sector and the sector sector and the sector and the sector and the sector and the sector and project will severe an endowing the sector and the sector and the performance and project will severe an endowing the performance and the perpendent and a sector and the sector and the sector and the performance and the sector and the performance and the sector and the performance and the performance and the performance and the sector and the performance and the performance and the performance and the performance and the sector and the performance and the performan	The Fund Development interferent will be used for the proclames and installation of a 460M model of the second se
Direct Loan Amount	8	8	8	05	8	0	91	20
Grant Amount	0 10,000	0 10,000	0 250,000	0 18,750	0 18,000	0 10,000	0 18,716	0 18,750
Guaranteed Loan Amount								
Date Obligated	03/27/19	06/19/19	07/19/19	06/21/19	06/19/19	09/06/19	06/18/19	05/28/19
Program Description	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000
Program	RES	RES	REAP	RES	RES	REAP	RES	RES
State Borrower or Grantee	MINNESOTA HANSEN, TYLER J	MINESOTA HANSEN, VENDI	MINNESOTA HEARTLAND CORN PRODUCTS	MINNESOTA HEIM, LOUIS A	MINNESOTA HGM ORGANICS, LLC	MINUESOTA HIGH POWER FARMS LLC	MINNESOTA HOUDEK, WAYNE	MINNESOTA HUISIMAN, JANES W

Project Description	This Fund Development investment will be used for the purchase and installations of a 450M control 260M. Timothy Tatasuna is a largely constitutioner is Associated framework, with medica- excision of a structure in the activation of the activati	The start of comparison to the start of the provides and the provides and the start of a 1W color array on the shark (with a Juhn Carlon Carlon Carlon Carlon Para). The proper all regions that array control array and the start of Carlon Carlon Carlon Carlon Para). The proper all regions that and program is to start threak and runt shark the proper all regions of another endowed endowy systems, and in making energy, efficiency improvements to their operation.	4 Biol.Devolutional constraints will be active the provisional matching of a 46.650M red scalar payme. Gene assess is a fainly covert time in and Carls Gove a 46.650M red scalar payme. The proposed of the function payment is a static famous, and and appendix and manufactory approximations and approximation of anticing payments. The proposed of the function payment is a static famous, and another payment and the active payment and approximation of anticing payments. The proposed of the function payment and the active payment and approximate and approximate payments. The approximation to head payments are approximated as a static famous and antipayment payments to head payments. The approximation pairs approximation pairs approximated as a static famous approximation pairs approximation pairs approximated as a static famous approximation pairs approximated as a static famous approximation pairs approximated as a static famous approximation pairs approximation pairs approximated as a static famous approximation pairs approximated as a static famous approximation pairs a	The manual constraints of the mattern will be acceled to the proceimase materialistics of a 300M ground data regreterin. Ted. Assessors as family owned turner with Scg (Srath) Edition To Tem. This proposed this indiced program. To assist formers, muchanic actions and considered with proposed the indiced program. To assist formers, muchanic action and and the indiced program development and and a static formers, and one and and a static providence of the operations.	This can be observation in externor with the sect of the provisions and extendation of a 30M. Control Solar army, Jones Sales and Solar and Solar army, Jones Sales and Solar army, Jones Jones and Jones Anton Sales and Solar army, Jones Jones and Jones Anton Sales and Solar army, Jones Anton	This can be devoted the instantion of the terrary Effortune of the manual possibility of the comparison of the provides and stratistics of defaulty Effortune 11 (assign the comparison of the provides Anteneaux 11) (assign the provides Anteneaux 11) (assig	This call is observations in research will be the cited to the purchase and enabling or a 400 W. Tool Solar anay. "I transition that and lamita transition and analysis of the solar analysis of the	The constraints of the constraint will be also can also make suggest effectively important with the parchase and statistication of a span dyset. Dates for theme as a small shared the parchase and statistication of a span dyset. Dates for the material and particular theorem and the statistication of the statistication	The construction of the construction of the section review shows the construction of the providence and manufaction of a grain dyna's fraction fraction and a section of the providence and distribution of a grain dyna's fraction fraction and the providence and distribution of a grain dyna's fraction and the providence and distribution of grain dyna's and the providence and distribution of grain dyna's and the providence and distribution of grain dyna's and the providence and distribution grain dyna's and the providence and distribution of grain dyna's and
Direct Loan Amount				0		0		0	0
Grant Amount	0 20,000	0 4,000	0 10,000	0 16,090	0 20,000	0 12,625	0 19,500	000'6 0	0 20,000
Guaranteed Loan Amount	0	0	0	0	0	0	0	0	0
Date	05/28/19	05/28/19	06/18/19	06/18/19	06/18/19	06/18/19	09/09/19	06/18/19	05/23/19
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 20,000	MAND. ENERGY EFFIC MPROV GRANTS UNDER \$20000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. ENERGY EFFIC IMPROV GRANT'S UNDER \$20,000	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000
Program	RES	RES	RES	RES	RES	E	REAP	E	Ē
State Borrower or Grantee	MINNESOTA HUISMAN, TIMOTHY	MINNESOTA JAC FARM COMPANY	MINALESOTA JENSEN GLENH	MINNESOTA JEWISON, TED	MINNESOTA JONS SALES AND SERVICE	MINNESOTA JT LEASING INC	MINNESOTA JT LEASING INC	MINNESOTA KIMMES DUANE	MINNESOTA KRAMER, ROBERT

248

							240				
Project Description	Fuel Development grant trunds will be used to obtain technical assistance for Lake of the Vocal EDA. They will provide succession planning technical assistance to private 0 businessas in rural Lake of the Woods county in Northern Minnesota.	Rural Development grant tunds will provide technical assistance for rural cooperatives of 0 Latino immigrant farmers in rural Minnesota.	Grant funds will be used to stabilize and grow existing businesses located on or near the 0 Leech Lake Reservation near Cass Lake, Minnesota.	This Fural Development Ioan will be used to refinance a bridge Ioan to construct a 7.1 MWdc utility gade PP so and array in Waterville, Minnesora. LeSun, LLC is a subsidiary of Cypress O Ceels Provent II, LC.	We have a start Descoprism transment with the transmert to the analysis of processing interfactory improvements with the proteinant and interfaction of humation and Lipping System. Lattices Abstract LLCs a Minimetal. The project will reach by Sosta X, the prover in another and register Minimetal. The project will reach be SA225 prover in another, and in register Minimetal. The project will be another and project will reach be a strain the project of the function of program. The partial transmer and proves in another The proper of the function program is to start it manuar, another, and cristical manual behaviorable of the function program. An asset it manuar, another, and cristical instant behaviorable of exercision.	This finant Development investment will be used for the purchase and installation of a subscript coarded Salary spinsor. Uncl General and strate possibilist and Wykord Missedda. properticable and second spin spinsor. Uncl General and strate possibilist and the function of an experiment of the second spin spin spin spin spin spin spin spin	This final the desponsitionation will be used to the procisions and an analysis of a M do data system. Use the individual is a finally owned finame and theme and the project will requese 25 SSMM Cost pays were and making stress 25 Cost analysis project of this lunding program to assist finanzia, and ruta immiliar businesses in developing measure are every system, and in making energy-efficiency improvements to Developing.	This farmal breakpointer instrument will be used to the proclumes and an advanced of a distance of the standard system. Littlin Design for the sa locally coverd sharell beatiness in rural Wintered Minneaco. This proposed of this funding program is to assist formers, and winter of the same proposed of this funding program is to assist formers, and rural sense to the proposed of this funding program is to assist formers, and of directly proprioration by the proposed of the same program, and directly proprioration by the proposed of the same program. The program, and directly propriet program is the program of the program.	The analysis of the solution measure will be the conclusion and material or a start of the solution of the solution of the solution of the solution and the solution of which and the solution of the solution of the solution of the solution of the solution of the solu	The main Conception the internet will be used to note energy discont insponsents with the protease and institutions of grain dyne. Drinn, untelling and many and Denoro Minessan. This project will be storget and instates \$327 per year is a simply, and will space and an analyzed of the storage to provide the storage to provide the propeod file funding program is to tasked threnes, noticides, and that provides and the analyzed section is to be a storage. A set that paral provides the propeod file funding program is to tasked threnes, and the main provide section of the operations.	The funal Development investment will be used for the purchase and installation of a 37.54% Development. That the is a timp three in multi-based historication will reaches 34.54 per years in savings, and will reache on 20.300Min (3.05%) per year. This project will be a second point of the project of the purchase of the tunding pogram to savie thermal per equily efforting to point of Lamib Developments to that operation; and in a savid three and the tunding program 0 systems; and in making energy efficiency improvements to that operation;
Direct Loan Amount				0							
Grant Amount	25,000	200,000	136,571		49.371	18,000	7,875	6,998	17,785	45,133	19,750
Guaranteed Loan Amount	0	0	0	8,750,000	0	٥	٥	0	0	0	0
Date Gui Obligated Lot	07/22/19	09/25/19	06/18/19	12/12/18	07/23/19	06/19/19	09/16/19	07/17/19	07/17/19	09/09/19	01/18/19
D Program Description	RBCS ENTERPRISE GRANTS	RURAL COOPERATIVE DEVELOPMENT GRANTS	RBCS ENTERPRISE NATIVE AMERICAN GRANT	GUARANTEED B&I 3% FEE LOAN	REAP-MAND ENERGY EFF IMPROV GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	REAP-MANDATORY RENEW ENERGY SYST GAMTS
Program	RBEG	RCDG	S RBEG	18	REAP	RES	REAP	REAP	REAP	REAP	REAP
State Borrower or Grantee	MINNESOTA LAKE OF THE WOODS EDA	LATINO ECONOMIC MINNESOTA DEVELOPMENT CENTER	MINNESOTA LEECH LAKE FINANCIAL SERVICES RBEG	MINNESOTA LESUN LLC	MINNESOTA LETTUCE ABOUND, LLC	MINNESOTA LHM GREEN, LLC	MINNESOTA LINDOUIST, DALE	MINNESOTA LITTFIN DESIGNINC	MINNESOTA LOHMANN, KARRI	MINNESOTA LUND, DARIN	MINNESOTA MATZIG, CHARLES J

Project Description	The Run Discoptional interface value and on those energy discontry improvements with the particless and installation of a grain dysr. Fichard Mature is a small immly turn in an UN Approximation of the particle state of the particle state of the particle SL220MoN (SN P) and P) approximation of the particle state of the particle state of the particle state of the particle state of the particle state and the particle state of the particle state of the particle state and the particle state of the particle state of the particle state of the particle state and the particle state of the particle state of the particle state of the particle state and the particle state of the particle state of the particle state of the particle state of the particle state of particles.	The final three dependent intermets will be used to the processes and instantions of a 420W provid microared order system. Team AC car operates a grant finaling operation. This propert of this underside CUSPA in the stress of Stock and a stress participation. The propert of this underside program is to statist terms in and undir stress businesses in divergence of the undergo program is not statist ensures. The activity microared sector and proper other and program is and in making energy-efficiency microenteries to divergencing.	This fit can Downlopment investment will be used for the purchase and institution of a 30M more than the second s	The full mathematic values and the source will be used to make emange fullowing mathematic mathematic sources are not the processes and transfer form. In any Concesses formed and the sources are not the processes thereases. The process will be processes the sources are not sources are not any sources are not an evaluate and the processes the sources are not an evaluate and the processes the sources are not an evaluate and the processes the sources are not an evaluate and the processes are not an evaluate and the processes the sources are not an evaluate and the processes the source are not an evaluate and the processes the processes are not an evaluate and the processes are not a source and the notating are argonal mathematic and the processes are not a source and the notating are argonal mathematic and the processes are not a source and the notating are argonal mathematic and the processes are not a source and the notating are argonal mathematic and the processes are not a source and the notating are argonal mathematic and the processes are not a source and the notating are argonal mathematic and the mathematic and the argonal mathematic and the argonal mathematic and the mathematic and the mathematic and the mathematic and the argonal mathematic and the argonal mathematic and the ma	The fund the operation intermets will be used to the proctase and cardination of 32,000 continuoused adure system. Molesen Partients is a small family coverd and cosmolocitations and manual adure systems are used by the condinger and manual coverd and cosmolocitations in register at Applying the condinger and manual coverd and cosmolocitations in register at Applying the condinger and manual coverd and cosmolocitations in register at Applying the condinger and manual coverd and cosmolocitations in register at Applying the condinger and manual coverd and cosmolocitations in register at Applying the conditions and register at COV and page applying. The Particles conditions researches energy systems, and in malang energy-afficiency improvements to the coperitors.	The Artis Deceptrent intermets will be used to take energy efforce proprovements of the polarization of EUC behand and bolies. Mills March, fire is an unitary borten for New York Mills March (1994) and the Society of the Society and the Society of the Society of the Society of the Society of the Society and Mills Park (1994) and the Society of the Society of the Society of the Society and the Society of the Mills March (1994) and the Society of the Society of the Society of the Society of the Mills Park (1994) and the Society of the Society of the Society of the Society of the Artis of the Society o	The full mole experiment instrument will be used for the proctases and that all additional process provide and any additional program. Minimedical Codd Schogad LLC and a second scholar program. Minimedical Codd Schogad LLC and a second program and any additional program and additional programa and additiona	Rual Development gant intensi will be used to obtain technical assistance for MN Soybean Grows Association. They will provide technical assistance to a private business in rural 0 Blue Earth County in Minnesota.	The flural Development investment will be used for the purchase and instillation of 4.58W and the revealed and instead 6.318M/s0W (2004). Second 1.000 control and 2.38 power in enclosed and instead 6.318M/s0W (2004). Second 1.000 control and 2.38 control electroly to power 6 homes. The purpose of this funding porgram to availant futures: another and truth anal businesses in developing revealed energy systems, and 0 in making energy-efficiency improvements to the operations.
Direct Loan Amount			0				a		-
Grant Amount	12,000	10,000	16,500	12,500	15,000	56,700	19,909	123,000	18,491
	•	0	0	0	0	0	0	0	0
Guaranteed Loan Amount	5	თ	0	0	o	0	a	5	a
Date Obligated	03/26/19	06/25/19	06/19/19	06/21/19	06/19/19	09/06/19	09/09/19	07/22/19	06/20/19
Program Description	MAND. ENERGY EFFIC IMPROV GRAVTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 520.000	REAP-MAND ENERGY EFF IMPROV GRAVITS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	MAND. RENEW ENERY SYSTEMS GRANTS UNDER \$20,000
Program	EE	RES	RES	E	RES	REAP	REAP	RBEG	RES
State Borrower or Grantee	MINNESOTA MAURER, RICHARD	MINNESOTA MC CUE, THOMAS	MINNESOTA MCNAMARA FARMS INC	MINNESOTA MEYER, KERMIT	MINNESOTA MIDWEST PATTERN, INC	MINNESOTA MILLS MANOR	MINNESOTA MINNESOTA COLD STOPAGE LLC	MINNESOTA SOVBEAN GROWERS MINNESOTA ASSOCIATION	MINNESOTA MUELLER, LOWELL

250

Project Description	This final Development instantion (in a supplementation of a 2004) and 550 km statement with the supplementation of a 2004 statement of the percipara and the supplementation of a 2004 statement of the supplementation of the superation of the supplement	This fample backgrownic instrument will be used for the provises and an advance of a start of the start of t	The manual method of the second state of the providence of a second state of a SMM ground state system. Basking D Markov as a fundy coverd immer in num Alent La second measure. This sponses of the model program of a second result formers, number, and along ger varia. The purpose of this funding pogram is a seasif formers, number, and manual ger varia. The purpose of this funding pogram is a seasif formers, number, and of effective purposements to head postions.	This fit mail preciptioner interment will be used to the provimate and antibilition of a 21WM quard stable repear. Join Nethon is a fitting conditionment. This poper will repear on 20,100MM (1958), prevent on those 85,120 and another previous previous monthing programs to a static fittiners, manchen, and cural manifi businesses in developing reconsidible entry systems, and in making entry. efficiency improvements to their operations.	Rural Development investment will be used to establish a revolving loan fund. Funds will be the set of instruct and covering provide pushings privide business entroprises in city of New York Mills Minnesca It is anticipated that 8 jobs will be created and 3 jobs will be 0 saved as a result of the project.	Rural Development grant funds will be used to finance and/or develop small and emerging 0 business enterprises in rural Norman county in Minnesota.		Grant funds will be used for technical assistance to support development of resident-owned 0 home communities in rural Minnesota and throughout the Midwest.	The main Loweronemic Static Paral neuronal interaction fractiones and institution fractiones and institution for a 15 UNV Static Paral PL, Mary Loomatin RS, Choed Minnesona, Novej Solin Fran, LLG a a rolloging comparity for static parageration (Static Chard Minneson, Novej Solin France, LLG a public groups of the static st	This mail bedoencome the Step Parameter and the work for the state of the state that the state of the state o	The indel how decomposition of the local of the local of the location for the location for the location of
Direct Loan Amount		σ	0			0	2	0		0	
Grant Amount	0 18,968	0 12,179	0 12,796	0 10,000	000'66 0	0 50,000	0 34,427	0 200,000			
Guaranteed Loan Amount	5	5	5	5	0	0	0	0	2,202,018	6,664,845	6,900,000 5,000,000
Date	06/19/19	07/17/19	07/17/19	06/20/19	07/17/19	07/19/19	09/25/19	09/06/19	07/02/19	07/02/19	07/02/19 09/27/19
Program Description	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	DISCRETION ASSIST MICROPENTERPRENUERS	RURAL COOPERATIVE DEVELOPMENT GRANTS	REAP MAND RENEW ENERGY SYSTEMS LOANS GUAR	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	REAP-MAND RENEW ENERGY SYSTEMS LOANS OLAR OLARA
Program	RES	REAP	REAP	RES	RBEG	RBEG	RMAP	RCDG	REAP	REAP	REAP BI
State Borrower or Grantee	MINNESOTA MULLENBACH, HARVEY	MINNESOTA MULLINS, VIRGINIA	MINNESOTA NELSON, BRADLEY	MINNESOTA NELSON, JOHN D	MINNESOTA NEW YORK MILLS, CITY	MINNESOTA NORMAN COUNTY	MINNESOTA ASSOC INC	NORTHCOUNTRY COOP MINNESOTA FOUNDATION	MINNESOTA NOVEL SOLAR EVE. LLC	MINNESOTA NOVEL SOLAR ONE. LLC	MINESOTA NOVEL SOLAR THEEE LLC MINESOTA NOVEL SOLAR TWO. LLC

	Project Description	0	This fault projection in tensioners will seaded the perciparea and an analysis of the perciparea and an analysis of the perciparea and and the perciparea and the perciparea and mealers (SA). Reder many, David Okona it a final by fault, it may its percent "This poper will mealer as a sea encipa detectory to pawe of brones. The purpose of the funding pergram is to seath terms are encipared and the percent and the percent of the percent and the percent of the many seates and the percent of the percent and the percent of the percent and the percent of the per	This fram the periopheric internet will be used to make emerge transmission processments with the purchase and installations of LEO Cudoco Lighting System microphora is continean accurate thinneas. Propertic Energy Cooperations is an electric comparison to control an filteresca. This properties the stray strategies and shall register to this factor (BS) by growing the servagity control and the properties of the landsmission. For the stray and strategies properties the properties of the landsmission of the stray and strategies properties the main based to the landsmission of the strategies and rural humanesses in developing of presentations.	This famal to becompare invaluence will as used to the perceivase and translation of a 28W pound solar protein. Julie Peterson is a himbly consel famile mean Veek Richtand Minnessen. This poperat units and protein a constant some main's 56.01 of any perceivance of this funding program is to startific families. This of a runt small proteinate proteinate proteinate and and any approximate and of directly proteinate to their operations.	This fault Desegnent instrument will be used to the percusaes and installation of a 21W percultadate system. Theories With Potentia is a family owned family and how the Minnesca. The popert will appear 25 000M will be appear to a start family and the strong per year. The propert will perception to a start family and the rule at mail be beneficianed opposition area asset family an engly.	This family the experiment insults used for the processes and installation of a SEGOW Ground Sourcery. Famil Strenge Sources LLC is a new buinters in mul- Barnenita Minimum Vietnes 75,889 per year in an instring, and valit replace 74,239M (10%) prov. This project review coupy discription prove for home. The purpose of this funding program is to assist itemats, and next, and minimum barneness to derived program. See a needy systems, and in making energy-efficiently improvements to derived program.	This stand becoptioned instantional walls wated more anong other comprocing more more its with the purchase and installation of a grain days. Scheder Farms as a small family famili tran ill records means in the approximation of a grain and the single and the program of the process of the stand and the standard means and and the purges of the indicing program is to seated means, and/oness and mail maintessed in developing renewable energy systems, and in making energy-efficiency improvements to 0 their operation.	This fault processment instances will be used by percisiva and standards of 420M coronal Store rank, Otszony Schwart as family future an extra factor Minimentor, and realize SSD Transverse interactions, and will registry and standards and the process of the building pogram optical values and an extra factor in the processe of the building pogram to start themes, another activity in the processe of advances on exercise optiments, and in making energy efficiency improvements to the specification.	0	This shall be obtained interfaction will be used for the priculates and 6.2 kW ground solar system. Baid Spatie is a thinly owned timmer in mail Montation. Miniteda. The proper devine share shares (service) with the share strategies of the simulation of a share the price of the shares of the shares matching and shares. And an immer balantesient in developing memoials prepare to assist frames, marked with a mark balantesient in their operation.
Direct	Amount	0						0		~	
tura	Amount	0	18,511	15,449	11,800	8,150	19,500	100,442	15,000	36,238	10,944
Guaranteed	-	5,263,755	0	0	0	0	0	0	0	0	0
ate.	Obligated	09/27/19	06/14/19	06/19/19	06/18/19	09/09/19	06/19/19	61/71/0	06/18/19	09/26/19	06/20/19
	Program Description	GUAR	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND.ENERGY EFFIC MPROV GRAVTS UNDER \$20,00	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRAATS UNDER 50,000	REAP-MAND ENERGY EFF IMPROV GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	DISCRETION ASSIST MICROPENTERPRENUERS	MAND, PENEW ENERFY SYSTEMS GRAATS UNDER \$20,000
	Program	REAP	RES	E	RES	REAP	RES	REAP	RES	RMAP	RES
	State Borrower or Grantee	MINNESOTA NOVEL SOLAR TWO, LLC	MINNESOTA OLSON, DANIEL	MINNESOTA PEOPLES ENGRGY COOPERATIVE EEI	MINNESOTA PETERSON, JULLE K	MINNESOTA ROBERTS, THOMAS W	MINNESOTA RUPAL STORAGE SOLUTIONS LLC RES	MINNESOTA SCHAEFER FARMS INC	MINNESOTA SCHWARZ, GREGORY	MINNESOTA SOUTHWEST INIT FOUN	MINNESOTA SPINLER, BRAD

252

Project Description	The Table Dissoption model searchers will be acceled to the provises and inclusion of a 6500 Solar arry, Dourd Spackeygra a tarry and on theme in More Related Unimental in policy will be acceled and a solar and policy will be acceled and a solar and a solar and a solar and a solar and a solar and a making and a solar and a solar and a solar and a solar and a solar and a making a solar and a solar and a solar and a solar and a solar and a solar and a solar and a making a solar and a solar and a solar and a solar and a solar and a solar and a making a solar and a solar and a solar and a solar and a solar and a solar and a making a solar and a solar	This call obsequences investment with the subscript of the pruncises and subscription of 24W ground calling signation. Starth Winners, LC data Nachi Cak, Winnery a a small winner in rural more than the similar starth starth and properties in process calling and and an and pervises. The properties of this function program to search interface of an and pervises. The properties of this function program to search interface and non- search and and an and of improvementa of how pervision.	This Fund Development investment will be used for the purchase and resultation of a characteristic order sources in the extroversal manual manufactures and interpacted the business in malifications fundament. This propert will applie 24/14/14/16/26/26 per business in malifications fundament. The propert will applie 24/14/14/16/26/26 per the material applied applied on the propert will be propert will be propert will be the material applied applied on the propert will be propert will be the material applied by the propert will be propert will be the material applied by the propert will be the material applied by the properties of the the material applied by the operations.	This fixed Development (investment will be used for the purchases and intellation of a CDMN processor and the purchase of the purchase and intellation of a standard state of the purchase of the purchase of the function of the state and the purchase of the purchase of the function of the state and the purchase of the purchase of the function population is a state and and a state and intellation of the supposed of the function population and a state and and a state of the purchase of exception of the state and and a state and intellations are consisting endowing postering and of manalog endowing information by interlation and the of manalog endowing interlation of the purchase of the purchase of the state of the state of the state of the state of the state of the	The control of the co	The control of the co	This found Development investment will be used to make energy efficiency improvements the production of the production of a gain to be used to make energy efficiency improvements that also raises ratike run all Balano Mineracca. This product will realize \$7.34 per years in the state ratike run all Balano Mineracca. The product will realize \$7.34 per years that are run and the run all production of the state of the run and the run and how the run and the run and product and the run and the run and how the run and the run and product and the run and the run and how the run and the run and the run and the run and the run and how the run and the run and how the run and the run and the run and the run and the run and how the run and the run and the run and the run and the run and how the run and the run and the run and the run and the run and the run and the run and the run and the run and the run and the run and the run and the run and the run and the run and the run and the run and the run	This can be decourse in exercitive with the action may an equivalence processing with the purchase and installation of again dyne. Bionch, Tumer's as small minih yum in processing the second second and the second metry processing to action of exercise 50 stations (4 why the years), which is exclude respiration and which exercise 10 stations (4 why the years), which is exclude respiration and the second second second second second second respiration and exercises and second the second second second second second second second second second the second second second second second second second second second second the second secon	Rutu Development unter allo texe do seasi tare increasa; un carles un cura sund submismesse in developming renewable energy systems, and in making an energy improvements to their operations. Project funds will be used to develop renewable energy o opportunities.	
Direct Loan Amount		8	20	47		20		8		
Grant Amount	10,000	15,500	15,330	15,947	6,358	26,250	12,500	6,800	100,000	
	0	0	0	0	0	0	0	0	0	
Guaranteed Loan Amount	0	0		m	a	0		o	0	
Date Obligated	05/29/19	09/13/19	09/24/19	06/25/19	09/05/19	01/21/20	04/05/19	04/08/19	03/20/19	
Program Description	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER 202,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER 202,000	REAP-MAND ENERGY EFF MPROV GRANTS	REJR-MAND ENERGY EFF IMPROV GRANTS	MAND ENERGY EFFIC IMPROV GRAVI'S UNDER \$20,000	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	RENEWABLE ENERGY DEVLP ASSISTANCE GRANTS	
Program	RES	REAP	REAP	RES	REAP	REAP	E	EE	REAR	
State Borrower or Grantee	MINNESOTA SPONBERG, DAVID	STARK WINES, LLC DBA NORTH MINNESOTA FOLK WINERY	MINNESOTA THE KERKHOVEN BANNER	MINNESOTA THOMAS, CHRISTOPHER WAYNE	MINNESOTA TONY'S MARKETINC	MINNESOTA TRAYNOR FARMS LLC	MINNESOTA TRIPLE CFEEDERS LLC	MINNESOTA TURNER, BRUCE A	MINNESOTA UNIVERSITY OF MN	

Project Description	The Rural Development investment will be used to make energy efficiency improvements with the protections of a signal work. "Alteredinderscheid resolute: Cli a si a miny farm in rural Nataviah Minnescut. The project will reactly soft per year in swings, and with represent 51:54:14/11/10, Tape years, which a reacy energy configuration. The purposed faits funding program is to stated harmers, and rural small businesses in developition.	The Rental Development instrument will be used to the providers and an indication of a SIGRAM ground solution instrum. Regist H, Maliaei as a fumily somed fumerin in unit Plannine Manazon. This papered unit planets 44.31340 M, Maliaei as a fumily solution and any agrees. The propose of this funding porgram to to startist fumeria, and any agrees provide propose of this funding program to substitute and and any planets and the portionable of the planets.	The Rust Development investment will be used for the purchase and installation of a 45KM root manual cales years and any Wahls is a kind owned farms. The project will pack 0.336M, (8%) per year and naice 85.85 of samp per year. The proprise of his funding program to asset furmer, includes, and runt and businesses to their operation of needy systems, and making energy afforency improvements to their operation.	The Rand Desciption intermets will be used for the processes and matching of a distribution of distributicant of distribution of distrib	This Rural Development investment will be used for the purchase and installation of a SOW costs area. Whose and these family frame of the a shally start in and Preson for shall are any start in a start and a start of a start of start and and the shall filtereduct will install as 50.43 per year in starting, and start leader 80.230Mh (70%) per year. This project will associate all excision and start and the shall be approved the funding program to a stastist termes, and making energy efficiency improvements to their encodenergy systems, and in making energy efficiency improvements to their proteincing.	This shall be experient instantion will be used in the environmental with the purchase and translation of a grain dyne. Even When on a small family fram in that will be interesting and translation of a grain dyne. Even When a small family fram in the small environment is a small small propertion interest 25 and provide methods and address program of a method are small and and a small be address of a small address program. A small is making a rendry when a small provide the small benefits of a small small and and and and a small and address and a small and address program. And in making a rendry without programment to their operations.	The first line precisioner instrument will be used to the processes and matching of a 2 UW quorid adate sparse. Nates Workshold is a family conned familiar mail family familiar Mannesson. This project will prove 30.000M (2014) provide states family and wing per year. The propose of this funding program to taxatist family and real states that the propose of this funding program to taxatist family and and attained programs and the coefficiency and the analysis of and of definicity improvements to their coefficiency and the analysis of analysis.	This Rural development toan will be used to refinance a bridge loan to construct a 6.5 MMdc trip grade PV solar array in SX. Michael, Minnescota. WrightSun is a subsidiary of Cypress O Creek, Power II, LLC:	The Rural Development investment will be used for the purchase and installation of a 27.303 Soft any. Kind Totico a simply into must is Schule Mineacu, will exelore \$3.305 per year instancy, and will indexe 7.77384/h dubby per year. This project will are explored pectrophy to project and there is another, and that indexes in the project of the function program is to asset firmers. Incluers, and that project and the explored of the function program is to asset firmers. Another, and that peak beneforing another energy system, and 0. In realing energy-efficiency impowements to their operations.
Direct Loan Amount		a						0	
Grant Amount	17,500	12,029	15,000	18,750	20,000	11,000	14,000	0	18.750
Guaranteed Loan Amount	0	•	0	•	•	•	٥	8,200,000	٥
Date G Obligated L	06/19/19	07/22/19	04/10/19	06/19/19	06/18/19	04/10/19	06/21/19	12/12/18	06/20/19
Program Description	MAND.ENERGY EFFIC IMPROV GRAATS UNDER \$2000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 22000	MAND. RENEW ENERFY SYSTEMS GRANTS UNGER 520,000	MAND.ENERGY EFFIC MIPPOV GRAVTS UNDER \$20,00	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 230,000	GUARANTEED B8I 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000
Program		REAP	RES	RES	RES	EE	RES		RES
State Borrower or Grantiee	MINNESOTA VANDENDRIESSCHE BRIOS, LLC	MINNESOTA WALKES, ROGER H	MINVESOTA WALSH, BARRY	MINNESOTA WIEBKE FUR CO. INC.	MINNESOTA LLC	MINNESOTA WILSON EVAN	MINNESOTA WOESTENHOFF, KRISTA	MINNESOTA WRIGHTSUN LLC	MINNESOTA ZANTO, KEITH

The first Development of the mean will be interesting the mean term of the provides and the mark Elon of a 27.3 Wir and solar performs. Lice is a finally owned day from in the Elon of the Ministry and the Ministry performs. The proposal interest 35.8 Ministry per sure and ensure 34.38 of any per sure and the second structures. The proposal interest and the marking pergram. The proposal interest and the marking pergram is a second pergonal to the advection proposal of the marking pergram. The advection promotection to the advection promotection to the advection promotection to the advection promotection.	This can be observation restruction with the activation of the provisions and interfaction of a multi- cell proyyame, Biy O Diversional Dilling, Inc. 4 a multi-off hold and management as a more proyer and a structure of the structure and a structure of the provision with the need to install a measurable energy of york the functional and state provision with the more of the address product of the structure and state provision with the the properticular proteined by order by multiple and the difference of the address product of the structure and with a structure the propertic with proteined by orders order and the analy index of a difference of the address of the structure and the difference of the address of the structure and the difference of the address of the structure and the difference of the address of the difference of the difference of the difference of the difference of the difference of the difference of difference	This truth Development in vestment will be used to intell locadem; buffer, then & etc. bit provides the second second second second second second second second second truth and the second second second second second second second second buffer grown because resulting in an emula mergy availage. The projected second remain provide a second second second is 5 years are provided as and remay of post second second second second second second second second of both second second second second second second second post second second second second second second second second post second second second second second second second second second post second	The Ring Decograms invastment will be weld of the principase and field allocated an energy efficiency improvements to 6 poultry houses. Branch Paulity is located at 68 Branch Rid Forward, MS, Project Intria will be used to make energy efficiency improvement with the prochase and installation of fans, from board and walls, and replacing brooders on the polity houses.	The final productions the externation value between the provisions and charakine of LED (philog graphet). The ChronecterR Reinergio Douglash technical in Statis's selence the maintening, wavelence and editorition or programs take place performations the used to make energy deficiency improvement with the purchase and initializero ut-150 pplane and energy deficiency improvement with the purchase and initializero ut-150 pplane and 1.348.328 bits that defactiby per varia in anomy, detactionally, this propert wall are transfer 3.348.328 bits the defactiby per varia (SPB) while its enorgh detaction to power 15 0 Cooperations the plane in Detaction of the plane of the plane of the plane of the 0 Cooperations and the detaction of the plane of the plane of the plane of the 0 Cooperations and the detaction of the plane of the plane of the plane of the plane of the plane of the plane of the 0 Cooperations and the detaction plane of the p	0 Representative Bennie Thompson Senator Roger Wicker Senator Cindy Hyde-Smith	This funal bencionment interstient will be used to provide customized technical assistance and the training that leads to the startup and growth of rural businesses in 52 Mississippi 0 counties. 44 of which are Persistent Poventy.	This Rural Development investment will be to assist the Delta Opiod Tastforce (DOT) Initiative's processo is increase actions and increment and counseling services for copiod basen in eight rund counties of the Missistipp Delta (Bolvar, Coshona, O Humphreys, Issaquena, Sharkey, surflower, Warnen and Washington).	This fural Development investment will be to assist the Defla Opioid Tasktores (DOT) Initiative's purpose to increase access access of ourconnes and and and accumenting services for optod abuse in eight trush counties of the Mississipp Defla (Bohrar, Coahorna, O Humphreys, Issaquea, Sharky, auflower, Ware and Washington).	The and bencinconstruction will be not drift through the manual constraints for the manual manual constraints framman in Steppion. The propert af the non-perturban product for the propertient of the manual product structure product structure product structure and the structure product structure structure product structure structure product structure stru
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	6,73			92,811 164,207	53,796				0 1,521,242
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	a,	0	đ	0.0	0	a		Ø	ø
09/11/1	1/62/90	03/11/1	05/17/1	05/17/1	07/25/1	07/25/1	05/24/1	05/24/1	02/11/19
EEAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND RENEW ENERPY SYSTEMS GRANTS UNDER 520,000	MAND.ENERGY EFFIC IMPROV GRAVTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS RECS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	PERSISTENT POVERTY DELTA HEALTH CARE GRANT	DELTA HEALTH CARE SERVICES GRANT	DELTA REGIONAL AUTHORITY GRANTS - RCAP
REAP	RES	EEI	REAP	REAP RBEG	RBEG	RBEG	DLHT	DLHT	RBOG
MINNESOTA ZWEBER FARMS, LLC	BIG H DIRECTIONAL DRILLING MISSISSIPPI COMPANY, INC.	ONI SMAY AWB I AGISSISSI	MISSISSIPPI BRANCH POULTRY FARM, INC.	CHROMCRAFT REVINGTON MISSISSIPPI DOUGLA IND. LTD. MISSISSIPPI CITY OF SARDIS	MISSISSIPPI CLARKSDALE, CITY OF	MISSISSIPPI COMMUNITIES UNLIMITED, INC	MISSISSIPPI DELTA HEALTH ALLIANCE, INC.	MISSISSIPPI DELTA HEALTH ALLIANCE, INC.	MISSISSIPPI DELTA REGIONAL AUTH
	REAP GRANDATORY RENEW ENGROY SYST 0811119 0 16,230 0	REAP REAP ANMANTORY RENEW ENERGY SYST 08/11/19 0 16.250 0 16.240 0	REAP REAP-REAP-ANDATORY RENEW ENERGY SYST REAP ANAXONTORY RENEW ENERGY SYST GRANTS RILING RES WAND FRIEND SYSTEMS GRANTS RELAP WAND FRIEND REFEY SYSTEMS GRANTS RELAP ANALONE REFEY SYSTEMS GRANTS WIDER RELAP ANALONE REFEY SYSTEMS GRANTS WIDER RELAP ANALONE REFEY SYSTEMS GRANTS WIDER 0311119 0 0 2000 0	REAP REAP-MANDATORY RENEW ENERGY SYST 00111/19 0 15,200 0 REAP MAND RENEW ENERY SYSTEMS GRANTS 00111/19 0 6,733 0 REB WAND RENEW ENERY SYSTEMS GRANTS 05/2019 0 6,733 0 REAP REAP REFIL WERDY GRANTS UNDER 05/11/19 0 6,731 0	REAP Real-MulCuTORY RENEW ENERGY SYST 0011/19 0 16.250 0 REAP AMAID. RENEW ENERGY SYST 0011/19 0 5.733 0 REAP MARD. RENEW ENERGY SYST 0011/19 0 5.733 0 REAP MARD. RENEW ENERGY SYST. 05/2019 0 5.733 0 REAP MARD. RENEW OF RENEW ENERGY SYST. 05/2019 0 5.733 0 REAP MARD. RENEWORD RENEW ORANTS. UNDER 0011/19 0 20.000 0 REAP REAP-MAND. ENERGY EFF. MPROV GRANTS. 06/17/19 0 67.213 0 REAP REAP-MAND. ENERGY EFF. MPROV GRANTS. 06/17/19 0 67.213 0	REAP REAP 16,250 0 RESP REAP 0011/10 0 16,250 0 RES MAND. RENEW ENERGY SYSTEMS CRAMTS 0011/10 0 5,735 0 RES MAND. RENEW ENERGY SYSTEMS CRAMTS 0011/10 0 6,735 0 RES MAND. RENEW ENERGY SYSTEMS CRAMTS UNDER 0011/10 0 6,735 0 REAP REAP-MAND ENERGY EFF IMPROV GRAMTS UNDER 0011/10 0 6,735 0 REAP REAP-MAND ENERGY EFF IMPROV GRAMTS 0011/10 0 6,735 0 REAP REAP-MAND ENERGY EFF IMPROV GRAMTS 0011/10 0 6,735 0 REAP REAP-MAND ENERGY EFF IMPROV GRAMTS 0011/10 0 6,735 0 REAP REAP-MAND ENERGY EFF IMPROV GRAMTS 0011/10 0 6,735 0 REAP REAP-MAND ENERGY EFF IMPROV GRAMTS 0011/10 0 14,4225 0 REAP REAP REAP-MAND ENERGY EFF IMPROV GRAMTS 0 14,4225 0	FEAP 0011/101 16,20 0 REAP GRANTS 0011/101 0 16,200 0 REAP UNDER \$20,000 0 16,703 0 16,733 0 REAP UNDER \$20,000 0 6,733 0 6,733 0 REAP \$20,000 0 6,733 0 6,733 0 REAP \$20,000 0 6,733 0 6,733 0 REAP \$20,000 0 0,7110 0 6,733 0 0 REAP REAP REAP REAP 0,7110 0 7,234 0 REAP REAP REAP 0,7734 0,7174 0 7,235 0 REAP REAP REAP 14,707 7,7244 0 14,422 0 REAP REAP REAP REAP 7,7244 0 14,422 0 REAP REAP REAP REAP 7,7244	REAP REAP <threap< th=""> REAP REAP <thr< td=""><td>REAP REAP 011119 0 1620 RES MAND. RENEW ENERGY SYSTEMS GRANTS 0011119 0 1620 0 RES UNDER \$2,000 0 6,733 0 6,733 0 REM MAND. RENEW ENERGY EYSTEMS GRANTS 0011119 0 6,733 0 REM MAND. RENEW ENFOLVENTS 0011119 0 6,733 0 REM REM REMAND. ENFOLVENTS 0011119 0 6,733 0 REM REM REMAND. ENFOLVENTS 0011119 0 6,731 0 REM REM REMAND. ENFOLVENT WAND. ENFOLVENTS 0011119 0 6,731 0 REM REM REMAND. ENFOLVENT ENVENCE 0011119 0 6,731 0 REM REM REMAND. ENFOLVENT ENVENCE 0017519 0 6,731 0 REM REM REMAND. ENVENCE 017519 0 6,731 0 0 REM REM REM REMEND. ENVENCE 075519 0 75000 0 REM REM REM REM 0.075519 0 75000 0 REM REM REM REM 0.075519</td></thr<></threap<>	REAP REAP 011119 0 1620 RES MAND. RENEW ENERGY SYSTEMS GRANTS 0011119 0 1620 0 RES UNDER \$2,000 0 6,733 0 6,733 0 REM MAND. RENEW ENERGY EYSTEMS GRANTS 0011119 0 6,733 0 REM MAND. RENEW ENFOLVENTS 0011119 0 6,733 0 REM REM REMAND. ENFOLVENTS 0011119 0 6,733 0 REM REM REMAND. ENFOLVENTS 0011119 0 6,731 0 REM REM REMAND. ENFOLVENT WAND. ENFOLVENTS 0011119 0 6,731 0 REM REM REMAND. ENFOLVENT ENVENCE 0011119 0 6,731 0 REM REM REMAND. ENFOLVENT ENVENCE 0017519 0 6,731 0 REM REM REMAND. ENVENCE 017519 0 6,731 0 0 REM REM REM REMEND. ENVENCE 075519 0 75000 0 REM REM REM REM 0.075519 0 75000 0 REM REM REM REM 0.075519

Project Description	This family the objective interfaction will be used to the bindle assistance to 522. ContraderParatesia in Fangouse. This product is for premistion property. (Aiel). Datard 1; Thompson Datard 2: Happed Datard 3 and Patisca Datard 2 habits and Anathory (DRA). Will bing and community advancement programs to premistance property. (PAA, 285 Starkey Street, Starke and Contractader, NES 28614, County Costnom 602–455-8272 and email address Databalling and community advancement programs to premistance property. The anathol Data 2020 Databalling data contract and the program of the president and the program of the president advancement program of the president and the president advancement program of the president advancement advancement and the president advancement	This famile three does primer involvement will be used to receimed an settimet on D32. Contrader Particles in Factor 2 and Particle Participant poperty, Kaly Datini C1; Thompsone Datini C2; Harger Datini C3 and Particle Datini C4. Dating page and Automory (C40A) will be use unit community extensioners for particle Particle Particle Particle Safety Particle Particle Canadia No. 2 Sec R. Commy Canadia Particle Particle Safety Particle Particle Particle Particle Particle Particle Particle Particle Canadia Particle Particle Particle Particle Particle Particle Particle Particle Canadia Particle Particle Particle Particle Particle Particle Particle Particle Particle Canadia Particle Particle Particle Particle Particle Particle Particle Particle Canadia Particle Particle Canadia Particle Par	The Rural Development Investment will be used to provide technical estimations for business Authory (RAA), Joom Matsuspice David and publication. The RAA regional means and a material and a second as a second region potent regions in the U.S. There investment to material and a second as a condition and a second region of the potent regions in the U.S. There investment power and a material and escondaria as one of the potent regions in the U.S. There investment to evelope and a secondaria and a	This fural Development loon guarantee invester will be used for the purchase and construction of two billowids in factusin council work guarantees will be used to the purchase and any structure of the structure of the burnings guarantee of the purchase and demonstructure. There will be not be come noted as structure in a source full point of bursiness is located at 1136 Wardley fract, Junei, MS 39440 Compressioni district of 0 Palacca. This burniness has been in burniness since 1984.	The fund Development investment will be used to install lange, dimmes and suge protectors to easily division to dely fourthy the order to class. Dates are class of a point protector of a lange of the supervise state of the state of the supervised important of a lange of the supervise state and the supervised beam and important of a lange of the supervise state and and and are supervised by a lange of the supervised and and a lange of a lange of the supervised and and a lange of the supervised and and and and a lange of the supervised of the lander program and a lange area 3.42.52.63 and and lander 251.54.15 are prover a sample, addressing a lange of a state of the supervised of the lander program is to state times, and a state of the supervised of the lander program is to state times, and a state of the supervised of the lander program is to state times.	Rural Business Guaranteed Loan program will assist Eastern Fishing & Rental Tool 0 Company with a refinance in Laurel, MS, Jones County.	0 0 Representative Trent Keily Senator Roger Wicker & Cindy Hyde Smith	Loon runds will be used to retinance existing equipment and real estate debt, and payoff 0 capital leases 61 days or older.	This final Development investment will be used for the purchase and installation of oxygen constraining systems with compare controllers to good beardings appendix. Reveals the shift of the properties of the system of compare controllers to good attraction of the shift of the system system and the system system of the properties of the shift of the system monitoring partners with compare properties and systems. To static properties on the sensing application shift and oppertunities of oxygen monitoring partners with compare properties and systems. To static properties of the spin and a partners with a properties of oppertunities of oxygen monitoring partners and the shift of the system oppertunities of the shift of the shift of the system of the shift of developing systems, and in making energy efficiency impoundents to the operation.
Direct Loan Amount				0		0	οg	0	
Grant Amount	1,500,000	1,500,000	1,166,667	0	55,517	0	000'66	0	14,915
Guaranteed Loan Amount	0	0	0	2,000,000	•	10,000,000	4,147,000	3,296,000	0
Date G Obligated L	08/08/19	02/13/19	08/08/19	11/13/18	05/09/19	04/23/19	10/30/18 07/25/19	03/29/19	05/09/19
Program Description	PERSISTENT POVERTY RBCS DELTA REGIONAL AUTHORITY GRANTS RCAP	PERSISTENT POVERTY RBCS DELTA REGIONAL AUTHORITY GRANTS RCAP	DELTA REGIONAL AUTHORITY GRANTS - RCAP	GUARANTEED BAI 3% FEE LOAN	REAPAIAND ENERGY EFF IMPROV GRANTS	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN RBCS ENTERPRISE GRANTS	GUARANTEED B&I 3% FEE LOAN	MMAD DIGROV EFFIC IMPROV GRAVTS UNDER
Program	DOBR	RBOG	RBOG	ā	REAP	В	BI RBEG	18	Ш
State Borrower or Grantee	MISSISSIPPI DELTA REGIONAL AUTH	MISSISSIPPI DELTA REGIONAL AUTH	MISSISSIPPI DELTA REGIONAL AUTH	MISSISSIPPI DIGITAL MEDIA LLC	OTT SALAW WEAR DESIST	EASTERN FISHING & RENTAL MISSISSIPPI TOOL CO. INC.	MISSISSIPPI HARDIN TRUCKING COMPANY INC MISSISSIPPI HERNANDO, CITY OF	MISSISSIPPI J & J BAGGING, LLC	T TIVENEY 150° I dalssissiw

Grant Driest Grant Loan Amount Amount Project Description	7. The full Development meanterm in the saved for the particle and installation of a rewardle energy system. Kasad Storkers share a runtil must processing business. Popert installand the saved Storker system, space, starker saved storkers and must proceed with the same storkers and must be saved storkers. Power and installand storkers and must be saved storkers and the same storkers and the same storkers and the same storkers. Power saved storkers and the same storkers and the	This Prusi Development Interment will be used to install LED (ppl/ng upgrede for the optional means to page ansa and order on the purit. The Dividence and the exploration to the comparison of the start of the start of the start of the purit of the purity of the purity of the purity of the start of the purity of the start of the start of the purity of the start of 10 and 10 an	Dural development funds will be used to assist fumers, ranchers, and trust small Durated development funds will be used to assist fumers, ranchers, and trust small Durated and to discoption greatery assist and apply greater and trust and greatery discoptions for the state of the state o	0 175,000 gam perception the instantion were used or costs for indicated assessment of the instantion assessment of the instantion and and and and and and and and and an	The hund benefactor prave will be seen all heating a series to provide decided through west-propriet any more standing and the series of the second series of the control provided provided and the series of the second devidence provides the the coorperative business model. The grant will provide business the advances are of the coorperative business model. The grant will provide business a substances to both new 0 \$1708 0 0 0 0 0 0	0 240,000 0 The proposed projects will be located in the Mississippi 2nd Congressional district.	Real Developments through will be wated as a static famore, much static among variants, and manufact realized as a static famore transmission processents to may struct processents to may struct processents to may struct processes to may any struct and a matrix processes to matrix processes and any and any struct and a matrix processes and any and a matrix processes of a struct and a matrix processes and any struct struct struct and any struct struct and any struct	This Planal Development investment will be used for the parchase and installation of LED higher upgraphs. Exclumes - Booking will be used for the parchase and installation of LED planar Ray in Proceedings (2014) and the analysis of the	0 69,800 0	This Townai Development Investment will be used for equipment purchase. George Regional Health System, 859 Winter Street, Lucedale, MS 39452. 601-947-3161. Congressional 0 2.000.000 District 64. Palazza.	0	7 0 FRAME GROCENY STORE, EQUIPMENT, AND RENVATIONS.
Guaranteed Loan Amount											4,575,000	3,261,137
Date Obligated	05/17/19	03/04/19	07/26/19	09/25/19	09/25/19	07/29/19	06/24/19	05/09/19	07/24/19	02/05/19	09/10/19	05/28/19
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	PERSISTENT POVERTY GRANTS TO ASSIST MINORITY PRODUCERS	RURAL COOPERATIVE DEVELOPMENT GRANTS RECS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	REAMAND ENERGY EFF IMPROV GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	RBCS ENTERPRISE GRANTS	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN
Program	C. REAP	ĒĒ	REAP	SSDPG	RCDG RBEG	RBEG	REAP	C REAP	RBEG	REDLG	В	18
Borrower or Grantee	MISSISSIPPI KASED BROS. HALLAL MEAT, INC.	MAGNOLIA METAL AND PLASTIC MISSISSIPPI PRODUCTS INC	MISSISSIPPI MCCLENDON, TRINA B	MISSISSIPPI MS ASSOC OF COOPERATIVES	MISSISSIPPI NS ASSOC OF COOPERATIVES MISSISSIPPI INTOHE2, INC	NOKTH CENTRAL PLANNING & MISSISSIPPI DEVELOPMENT D	MISSISSIPPI PHILLIPS, PERY WAYNE	MISSISSIPPI REX LUMBER - BROOKHAVEN, LLC REAP	SCENIC RIVERS DEVELOPMENT MISSISSIPPI ALLIANCE	MISSISSIPPI SINGING RIVER EPA	SN PROPERTIES FUNDING VI MISSISSIPPI GREENVILLE LLC	MISSISSIPPI SULLIVAN REALTY LLC

Project Description	This Rural Development investment will be used for the purchase and installation of every effective improvements to Samp bolice grows. The application, 90. Tober, come and operators all smith-yeared, possity broker from the proposed project. This project will save 7,3771 kind of electricity and 6.651 gallons of proprise valued project. This project will save 7,3771 kind of electricity and 6.651 gallons of proprise valued of 316,174, which is enough energy to power 6.89 homes.	The fund Toe elegement investment will be used to make improvements to Vicideburg Foreit waterprocess Toese Vicideburg 20 SB13. There will be supported by the support of the support of the poper of t	The first third backgrowner instrument will be substack endowed from thronowership to grant drying and totapping localities. The applicant, Valine Pillows & Some Planning Company, Nore and dopensing 6500 exerc control, and dopensing himmin in the direct county, Massistepic This project with relates \$3.023 per years an anning, and will register 2.2344, Min Parvia, which is an exaptimentity to the suppropried table funding, program to a stand brance, and will register at a subropose of table translate grant dynamic and in making energy withclancy implycements to their expressions.	This final Development investment will be used for the purchase and installation of a 30 kM exists with A R A hydrophical Lopenser before the purchase and installation of a 90 kM (2013) HM (2014) per year. The project will also encloyed existing to prove 11 formers. The properties of this junction graphene is used and the matter and the anti- diate program of the anti-purchase and the project of the provided and contracted in the existing and the project of the provided and contracted in the existing and the provided and the provided and contracted in the existing and the provided and provided and setting and the provided and and the provided and setting and the provided and the provided and the provided and \$100,000 System limits of provided and and and \$100,000 System limits of provided and and and and and \$100,000 System limits of provided and and and and and and \$100,000 System limits of provided and and and and and and \$100,000 System limits of provided and and and and and and and \$100,000 System limits of provided and and and and and and and and \$100,000 System limits of provided and and and and and and and and \$100,000 System limits of provided and and and and and and and and and an	This Rural Development investment will be used for the purchase and mataliation of a 13.71 Water are any system for any sequence this material contraction contraction for the mataliant of a 19.71 the structure of the material system is unstantial, and in types 27.333.1989.1089, per sector the propert will relative SAT DE are year in swapes, and with types 27.333.1989.1089, per sector The propert of this indication of the properties of the properties of the structure and and the properties of the discretion of the properties of the properties of the structure and an and the properties of the discretion of the properties of the properties of the properties of the discretion of the properties of the discretion of the properties of the pr	The final Development investment will be used for the purchase and matiliation of a 143 Maximum array on this inscription, and impose 100.101 (Min (6M) pay year wind instruct \$10,360 pervises in standard and impose 100.101 (Min (6M) pay year wind encouple detaction () possible. To bench, Theophane of this indication and supervises the model activity of possible. To bench, Theophane of this indication and the standard encouple detaction () possible. To bench, Theophane of this indication and the standard threat, matches, and rust and balandees in developing threatest and threats. Another, and rust and balandees in developing threatest and standard and and rust and balandees of possibility. To place dot \$34,170, \$353,170 browned contraction. Special instance Opporting 2018.	This found Development investments will be used to get packers and initializing or a 31 W constraints of the second second second second second second second second second ratios (SAC) approval resistance and second second second second second of the talking program is to assist threater, monotes and manual balandeses developments. The packet and second second second second second developments and projects and second second second second second developments. The packet and second second second second second developments. The project of Second Second Second Second Second Developments. The project of Second Second Second Second Second developments. The project of Second Seco	
Direct Loan Amount						-		
Grant Amount	49,893	250,000	20,000	20,000	10,500	20,000	10,000	
	0.0	•	0	0	0	0	0	
Guaranteed Loan Amount								
Date Obligated	05/17/19 07/30/19	05/09/19	03/07/19	06/14/19	05/21/19	05/21/19	06/14/19	
Program Description	REAP-MAND ENERGY EFF IMPROV GRAVITS REGS ENTERPRISE GRAVITS	REAP-MANG ENERGY EFF IMPROV GRANTS	MAND.ENERGY EFFIC IMPROV GRAVTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER 520,000	MAND. RENEW ENERY SYSTEMS GRANTS UNDER 520,000	
Program	REAP	REAP	EE	RES	RES	RES	RES	
Borrower or Grantee	Mississippi TOLBERT, CASEY D Mississippi TOWN OF TCHULA	VICKSBURG FOREST PRODUCTS	WALTER PILLOW AND SONS	A & A HOSPITALITY LLC	A.S., INC.	AFS JEFFERSON CITY, LLC	ANGLIN ENGINEERING COMPANY RES	
State	MISSISSIP	VIC	Idississim	MISSOURI	MISSOURI	MISSOURI	MISSOURI	131

				-			
Project Description	This Runal Development investment will be used to assist the Ava Critten's Action League to curchase a part of the Carlor This plassist the local met businesses in updating their store frost speakances at a vary minimal cost to the business owner. This will be helpful to all 0 local business owners in this designated Strike Force County.	This Rural Development investment will be used for the purchase and intellation of a 73.2 with the range of range of the purchase and the range of the purchase and intellation of a 70.4 Mo. The properties will make a 50.75 for year in warrings, and windpace 26.55 with the strange properties and the properties will make a 50.75 for year in warrings, and windpace 26.55 with the strange properties a strange with an enclose of the strange and the strange properties are added under the strange of the strange and the strange properties are added under the strange of the strange and the strange properties are added under the strange of the strange and the strange properties are added under the strange of the strange and the strange of the strange properties are added under the strange of the strange and the strange of the strange of the strange properties and added the strange of the strange and the strange of the strange of the strange of the strange of the strange of the strange of the strange and the strange of the	The hand providence that parameter increment will be used to also the material of the rection of the end of the second parameter of the second of the second fraction of the rection of the second second parameter of the second second second rest of the second se	This Plant Development (sun investment will be used to make holding improvements to compare the second sec	The flural Development Investment will be used for the purchase and matulation of an 85.14 whose may, Located Brancon, Mo. 13 and Brancon Worksmith Development and the flural provides used accounted State on the floral Brancon, Mo. 20 and Marson Vortsmith and A. The provides inflation of the state of the state accounted State of the state accounted State of the state	This incluse decorrent meanment will be reacted this purchase and realization of a 22 We show any operation to the meanment/criter show Modersy. No This project will waited the inviting program of the mean and multiple and the mean and the mail building program is a seat timerar anches, and no mail building program is a seat timerar anches, and no mail building program is a seat of mailing another mean and in mailing mean and in mailing another and the mail building program and in mailing means with an another and the mail building program. The program and in mailing means with the mail building regention. The program and in mailing means with the mail building regention. The program and in mailing means with the mail building regention. The program and intervent of the mail operating the mail oper	The final Development investment will be used for the purchase and installation of a 27.06 where any M, M, M, M, Datevillas non-weat particle purchase and installation of a 27.06 attract any M, M, M, Datevillas non-weat particle priorities and the purchase of the under particle and D, standing particle and the purchase particle particle and the purchase and M, standing P, Shiro M, Sh
Direct Loan Amount			0	0 250,0	-		
Grant Amount	5,500	20,000	0	0	40,500	4,125	14,466
	0	0	1,707,000	0	0	0	0
Guaranteed Loan Amount	6	თ		ō	0	ō	0
Date Obligated	07/25/19	04/16/19	03/25/19	05/13/19	07/05/19	06/14/19	09/10/19
Program Program Description	RBCS ENTERPRISE GRANTS	MAND, REINEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUAPANTEED B&I 3% FEE LOAN	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, REIVEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP MANDATORY RENEW BREROY SYST
Program	RBEG	RES	ā	REDLG	REAP	RES	REAP
Borrower or Grantee	MISSOURI AVA CITIZEN'S ACTION LEAGUE	B-BUILT MFG, LLC	BARNABAS ASSISTED LIVING OF MISSOURI LLC	BARRY ELECTRIC COOPERATIVE REDLG	BD BRANSON VICTORIAN LLC	BEAN OF MOBERLY, LLC	BEARD, MARK
State	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI

Project Description	The characteristic constraints with the characteristic characteris	This ficual Development interactional be used to make average efficiency improvements the processes are maintained or electric from cores with will be used to make average efficiency improvements improve a strain or approvement of the strain or any contrast frame in the firm of the strain programs and attraction of the strain or any contrast average of the strain of the strain of the strain of the strain which is arrowd amengy to proven 115 homes. The proposed of this funding program is to apprent and making aneign of the strain of the strain of the strain of the strain of the strain of the strain of the strain of the strain	The mark provide the start of the start of the providers and initiality of all 6.2.5 We share marks provide the starts, LLCs almaly two polary than in real Windows (A) will be allowed and the start of the starts of the starts and the start of the start of the start between the starts of the start of the between the start of the start of starts of the start of the start of start of the start of the start of start of the start of the start of the start of th	The fixed benciptor investment will be most of this provises and mataliance of 44.55. We date may first the parameter with the production in Minimizing. More project and the provise of the provise in anyong and matter production in Minimizing. We have project encode electronic program to the provise of the provise of the project on statistic matrix and the provise of the provise of the project on statistic program. But anyong electronic program to the project on statistic program to statistic in matrix generation and matrix matrix matrix more experiment project on statistic filter and the project on statistic program to the project on statistic matrix generation and the project on statistic project on statistic filter and the project on statistic project on statistic project on statistic filter and the project on statistic project on statistic project on statistic filter and the project on statistic project on statistic project on statistic project on statistic filter and the statistic project on statistic project on statistic project on statistic filter and the statistic project on s	This Ruuri Drevelopment loan guarante investment will be used to assist the borrower with a business equisition of an existing restaural located in the central Missouri community of Feveter. This business will provide meals and entertaliment to residents in the area. This 0 project will save 4 full-time jobs.	This much observation meansmont will be access to pructures as CM wells arrive. Beink Auto 8. The Boyk, LLC is a thirmly owned business that has been providing and mapsi- regions in Binanso. (JM) (1935), which is encough electricity to powe 5 formes. The propose of regions 59 608 (M) (1935), which is encough electricity to powe 5 formes. The propose of encough encough electricity to powe 5 formes. The propose of encough encough encough electricity to powe 5 formes. The propose of encough encough encough electricity to powe 5 formes. The propose of encough encough encough electricity to powe 5 formes. The propose of encough encough encough electricity to powe 5 formes. The propose of encough encough encough electricity to powe 5 formes. The propose of encough encough encough electricity to powe 5 formes. The propose of encough encough encough electricity to provide encough electricity of encough encough encough electricity to provide encough electricity encough encough encough electricity to provide encough electricity of encough encough electricity to provide encough electricity to be encough encough electricity to be and the encough electricity to be encough encough electricity to be encough electricity to be an encough encough electricity to be encough electricity to be an encough electricity to be encough electricity to be an electricity to be electricity to be an electricity to be electricity to be an electricity to be electricity to be electricity to be electricity to be electricity to be electricity. The electricity to be electricity. The electricity to be electri	A mean benefician evention will be and or the processes and installation of 20.45 (W dota may, Learned Freeds Simily, Mo., Elementellis, LLC provide and and advect accommodators the local Benefician, No. and site a source market. This project will react a source and an advectory period and advectory period project will react a source annually, repeation 25.00 (MI) (SI %) of describely per project will react a source annually, repeation 25.00 (MI) (SI %) of describely per project will react a source and a source annually, repeation 25.00 (MI) (SI %) of describely per project will be advected by a source annually, repeation 25.00 (MI) (SI %) of describely period and the source and the source and the source and the source based endorming travelate energy systems, and in annual provery frage Strategy. Opportunity Cue and the source and the source and the source of the source and the source and the source and the source and the source of the provements to their operations. Special Initiatives-futual Provery Trage Strategy. Opportunity Cue
Direct Loan Amount	0	26,963	43,312	20,000	0	14,687	4,831
Grant Amount	0	28.5	0 43.	9 29 0	0	0 14,1	0
Guaranteed Loan Amount	1,080,000				135,000		
Date Obligated	11/02/18	07/02/19	07/05/19	07/02/19	09/09/19	05/14/19	07/24/19
Program Description	GUARANTEED 881 3% FEE LOAN	SLIVES ADAM JA AND BREAD EN MALAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	MAND, RENEW ENGRY SYSTEMS GRANTS UNDER 22,000	REJA MANDATORY REJEW ENERGY SYST GRAVITS
Program	B	REAP	REAP	REAP	ā	RES	REAP
Borrower or Grantee	BENWARE TRACTOR & AUTOMOTIVE, LLC	BERRY BROTHERS FARM	BOHON FARMS LLC	BOHR FARMS, LLC	BOONDOCKS BBO, LLC	BRAKE AUTO & TIRE BOY'S, LLC	MISSOURI BRANSCHENB, LLC
State	INUSSIM	INICOL	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI

Project Description	This for the predistruct investment will be used to the purchase and the minimized as 57.2 We found the for software will be used in historical Mu. This propertial multi- ST(30) even in average, and immediate ST(30) (FV3), FV3), FV3, FV3, FV3, FV3 exerciser, and the software in average and immediate ST(30) (FV3), FV3, FV3, FV3, FV3, FV3, FV3, FV3, FV3	This stand to becomprehensioners with the work to perceivase and matchicor of a 11 WV start and start and standard matching the start with the theory of the theory of the matchice of a 11 WV start and start and start and the s	This Rural Development Ioan guarantee investment will be utilized to assist an existing business to restructure their existing decit for more tevorable rates and terms, along with competing real exists improvements. This will create 0 new jobs and save 20 jobs in Jasper 0 County, MO.	The final Development investment will be used for the purchase and institution of an 65.76 Kilos start, Carlon Chord, Poppenet, LLC is the near least advanced company for the physical start, Carlon Chord, Pagice Start, Start and Start, Start, Start, Carlon Chord, Thi, Richard, A. Thi, Chord, Pagice Start, Start and Start, Start, Start, Start, Mandard Mi, In Cherner, Martina and Hordsham Carlonian. The poper will generate the start start and an advance model between compared and the transport start start and in advance and the start based and start and program to tast and in making energy efficiency proceeds with a binding starts. A start in making energy efficiency models were to be advance and starts and in making energy efficiency models are not constrain a start in making energy efficiency models. The proceeding topedat constraints and in making energy efficiency models were to be advance. Total proceeds and the start and an advance multi brance and the start of blacketily (underwork Aven. Cyclematri 20m).	The Rural Development investment will be used for the purchase and installation of a 26 kt. Will obstantly of the approximation will be used for the purchase and installist 54.75 per year in average, and insplice 18.005 kM. (95%) per year. The purchase of this funding program in the seast threms the install beneases and multi and the abbrease the electroperational. Total programs. and in making energy-efficiency improvements to their operational. Total of project cost 542.275, 553.276 benower contribution. Special initiatives - Cumpation	This fluid Development investment well be used for the purchase are installation of and constant PUP systems and purchases along licenses. These dis numbers of the purchase and thepurchase and the purchase and the purchase and thepurchase and t	This Rural Development investment will be used for the purchase and installation of a 54 kW evelow may be cleantifications beam. L.C.r. managed by them Dirichles is a electric to the previous comparing the electric of the previous of purchase and the previous previous of the previous of purchase and the previous previous of the previous of purchase and the previous previous of the previous of purchase and the previous previous of the previous of the previous previous of the previous previous of the previous of the previous of the previous prev
Direct Loan Amount	0	2	0		-	N	9
Grant Amount	20,000	7,552		40,500	7,481	64,902	20,000
Guaranteed Loan Amount	٥	0	2,240,000	0	•	٥	٥
Date G Obligated L	06/25/19	04/17/19	06/28/19	09/04/19	07/02/19	07/02/19	06/18/19
Program Description	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER 520,000	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER 520,000	GUARANTEED B8I 3% FEE LOAN	REEP-MANDATORY REVEW ENERGY SYST GRAVITS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDA TORY RENEW ENERGY SYST GRAVITS	MAND, RENEW ENERY SYSTEMS GRANTS
Program	а В	RES	"TTC BI	CALTON CREEK PROPERTIES, LLC REAP	REAP	N THE ROUTE RV	S SOLAR, LLC. RES
Borrower or Grantee	BROWN, DAVID	BRUNSCHER, WILLIAM	BRUTON AND CO., LLC	CALTON CREEK P	CAMERON, MILES	CAMP MI CASA ON THE ROUTE RV	MISSOURI CENTRAL STATES SOLAR, LLC.
State	INUSSIM	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI

Project Description	This final the development instance will be used to an energy efficient processor improvement with the purchase and metallition of LED signing throughout the metallication planty in Toy., An Charginor Present and an existing business and metallication planty in special to the local size. This poper will relate the plant in the special control organization of the function of the second second plant of the plant relation of the function of the second second second second plants and the function of the second second second second second plants and the function of the second second second second plants and developing the second second second second second second second developing the second second second second second second developing the second second second second second second second second developing the second second second second second second second second developing the second second developing the second se	This family becoment work in super the providence will be used to the provide and enabling or d's approvant scalar anny system (23, NW, 35, NW, 150, NV) for this prevail concretes manufacturing between this (NM, CN) pay per strain scalar 54, 54, 55, 50, 50, 50, 50, 50, 50, 50, 50, 50	This frue ID-wedgement investment will be used for the purchase and installation of a 35.57 to Wedgement The Shapeun Connect of Destan Loging and Shape Sharem ID-baland and Shape Shape Shape Shape Shape Shape Shape Shape Shape Shape S	This factor the descymant gath measurement with the actor possival data downs factorishi. This factor the descymant gath measurement with the holdworksex MC. The function will allow the compary to remain a new another search description and the gath gath gate and gathing equipment in and smooth production facilities. The additional papersy will allow Buchter to experiat a media that housing young the segmentary for the compary of the search and any operation of the second production facilities. The additional page and the search Buchter to experiat a media that housing young the segmentary interaction and search at a comparison of the additional community sures of the search of the comparison of the additional and the median data in the community sures of factor.	The final Development grant investment will be used to purchate concertle, pavilon memory and a sparwhouth that be used as a final set of the start start of the start start and a sparwhouth that a used as a final start start and the start start start start and the start st	This fail the Development patient researchers with the soft build how multiprocess periodican on operating and an event of the soft of the soft patient parameter of the soft patient parameter bases to patient. Parameters and the soft patient parameters and the soft base for an event patient control and patient parameters and eventually eventual the patient patient control patient parameters and the community events. The patient patient control patient parameters and parameters are the patient patient of the control patient parameters and parameters are patients and parameters and the sum and parameters and an events of the and the control patient parameters and the sum and parameters of an inspectively.	The final Development interment will be used for the purchase and installation of a 62.16 M storage and any for the avoid enclosion beauses of increas. No. Increase, No. The approximation and the SIGBS per year in storage, and an inspect SIZ 22.04.1758/pp. years which is encouple electropy to power a former, the propose of the induction program in the attraction. The other and the storage and the induction program is the storage of the induction program is the attraction. And rule storage and the induction program is the storage of the induction prodrem. And rule storage is not induction program is the attraction at the attraction of the attraction attraction at the attraction at the attraction attraction attraction attraction attraction attraction attraction at the attraction attraction attraction at the attraction at
Direct Loan Amount	0	0	0	This inc.' buch Buch This 0 2,000,000 MO.		υ.	0
Grant Amount	20,010	50,000	20,000		14,500	17,355	20,000
Guaranteed Loan Amount	٥	0	٥	0	0	•	٥
Date Gu Obligated Lo	61/90/60	07/02/19	05/21/19	09/03/19	61/90/90	61/60/60	06/24/19
Program Description	REAP-MAND ENERGY EFF MPROV GRANTS	REAP MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERY SYSTEMS GRANTS UNDER \$20,00	PP AEDL-ELECTRIC REDL - FINANCING (ELECTRIC) - LONN	PERASTENT POVENTY RBCS BUSINESS ENTERPARSE GAANT	RECS ENTERPRISE GRANTS	MAND, RENEW ENERY SYSTEMS GRANTS UNDER \$20,000
Program	REAP	REAP	RES	REDLG	RBEG	RBEG	RES
Borrower or Grantae	CHAMPION PRECAST, INC.	CHAMPION PRECAST, INC.	CHAPMAN, STEPHEN M	CITIZENS ELECTRIC CORPORATION	CITY OF BERTRAND	city of scott city	OLI PORK LLC
State	INUSSIM	MISSOURI	INUSSIM	MISSOURI	MISSOURI	MISSOURI	MISSOURI

Project Description	This final the electrometric intermetric will be used by the products and intellation of an 7.3.8 intermediate care to intermediate the electrometric intermetric intermetric intermetric intermetric intermetric results still state and an environg annulary repeating (2028) INITO (10%) of electrotry per year, the state state and environg annulary repeating (2028) INITO (10%) of electrotry per year, the state state and environg annulary repeating (2028) INITO (10%) of electrotry per year, the state and environg annulary repeating (2028) INITO (10%) of electrotry per year, the state and environg annulary repeating (2028) INITO (10%) of electrotry per year, the state and environg annulary repeating (2028) INITO (2028) INITO (2028) the state and environg annulary repeating (2028) INITO (2028) INITO (2028) INITO (2028) the state and environg annulary repeating (2028) INITO (2	This Rural Derelopment grant investment will be used to expand the Agriculture Program Equipment States of the Robicovol Valley Champea which serves the Christian Court service area. The Agriculture Program expanse will provide state of the art training 0 equipment for approximately 145 students annually.	The fund librates beekpretrit meatment will be used to diret beatmess opportunities and approximate the source provide strateging calary in terms, lin, no showeng Countes. Sectorizally, for this, mean, and segit registing at a tworkage calaries and date printem. The Sectorizally, to this, mean, and segit registing at a tworkage calaries and date printem. The strateging calaries and the strateging of the strateging calaries and date printem date and a strateging calaries and the strateging calaries and date printem date search experiment of the strateging calaries and strateging and date and strateging calaries and strateging calaries and strateging and date and date and strateging calaries and strateging calaries and strateging of strateging benchmarker and the strateging calaries and strateging and date and date and strateging calaries and strateging calaries and strateging calaries and strateging of strateging benchmarker and a strateging calaries and strateging calaries and strateging dates and strateging calaries and strateging calaries and strateging calaries and strateging dates and strateging calaries and strateging calaries and strateging dates and strateging calaries and strateging calaries and strateging calaries and strateging dates and strateging calaries and strateging calaries and strateging calaries and strateging dates and strateging calaries and strateging ca	Run Diservisionent Landon III es seeds Via hor character de Alfreisen Manuel Run Diservisionen Landon Anton Manuel Manuel Manuel Manuel Manuel Locarea e in Manuel Manuel Manuel Manuel Manuel Anton es expended to mariar in the exercise of 20 Optia and Evenetian an a editorial 30 Obt. Trail Inspect costs- mation in the exercisence S20,000 Seconde estimation (20 Obtia 20 O	This force Disregardinet investment will be used to make areasy efficiency impowements the proclasses and efficiency important proceedings are provided and and Manufacturing Company as an existing beamear that provides expension-based manual and an annual procession that provide and the propert wide a exologi- st strategies discriminant and the allowed program which are exologi- tion and an annual promoted and the allowed program which are exologi- ted with a set of the provided and the allowed program which are exologi- ted with a set of the provided and the allowed program which are exologi- ted with a set of the provided and the allowed program which are exologi- ted with a set of the provided and the provided and and and allowed and and there are all eveloping treated and a matches and an areal beameater in developing treated and a constraint and and and provided and the product cause \$33.438, 0 conset constraints of \$0071. Specific histories and an anotation of the product and and and and a provided and the product cause \$33.438, 0 conset constraints of \$0071. Specific histories and and a set of the product and the product and \$30.438, which are all a set of the addition of \$400.71, \$50, \$50, \$50, \$50, \$50, \$50, \$50, \$50	This final Development investment will be used to make areasy efficiency improvements in the proclement and the used to make areasy efficiency improvements control in the proclement and the used to make a the process of the mark function of the proclement of the proclement of the proclement of the proclement of the proclement of the proclement of the proclement of the proclement of the proclement of the proclement of the proclement of the proclement of the proclement of the proclement of the proclement of the proclement of the area of the mark of the head program of the proclement of the proclement of the proclement of the proclement of the head program of the proclement of the proclemen	This fund Development investment will be used for the prochase and installation of a 21.45 both and you and you also that, L.G., a constraint and you are down in a reduction, fun- tion of the second second second second second second second second terms are activated and any large second second second second second terms are activated and any large second second second second second terms are activated and any large second second second second second terms are activated and any large second second second second second second and any second second second second second second second second second a matural second second second second second second second second a second second second second second second second second second second as a second second as a second second as a second sec
Direct Loan Amount				1,000,000			
Grant Amount	35,000	73,500	32,000	0	13.357	49,973	8,312
	0	0	0	٥	0	0	0
Guaranteed Loan Amount	a	a	Ø	0	a	0	æ
Date Obligated	09/06/19	07/25/19	07/30/19	09/04/19	04/16/19	07/02/19	06/14/19
D Program Description	REAP-MANDA TORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	INTERMEDIARY RELENDING PROGRAM	MAND, ENERGY EFFIC MIPRO/ GRANTS UNDER \$20000	STIMP AND SHEROY EFF IMPROVIDENT	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000
Program	REAP	RBEG	, RBEG	IRP	H	C REAP	RES
Borrower or Grantee	CLEAVER DERMATOLOGY, P.C.	COMMUNITY COLLEGE DIST. OF CENTRAL SW MO	COMMUNITY FOUNDATION OF NW MISSOURI, INC	COMMUNITY FOUNDATION OF NW MISSOURI, INC	COMPUTECH MANUFACTURING COMPANY, INC.	COOLEY FARMS OF WINDSOR, LLC FIEAP	DAKE & DAKE, LLC
State	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI

Project Description	This can be observed in exeminary with the action of the point class of the class o	The mark properties of the properties of the properties and includence of a 50 M cube mark properties of the properties of the properties and includence of a 50 M cube mark properties of the properties of the properties and the properties and properties of the properties of the properties of the properties of the properties of the cube mark barenesses. The properties of the properties of the properties of the properties of the definition of the properties of the properties of the properties of the properties of the definition of the properties of the definition of the properties of the proper	This final Development investment will be used to particlase a 59.59 W sport array. A second strongenetic base particular proceeding and the particle and the proceedin in the storage intervention are since a 96.41% or power 12 through a muchy new of induce storage base and the storage address to power 12 through the properties through the particle and the particle and the particle and the proceeding through the particle and the particle and the particle and the particle and the storage address and the particle and the particle and the particle and the storage address and the particle and the particle and the particle and the storage address and the particle address and the particle and the particle and the storage address and the particle address and the particle address and the storage address address address address address address address and the address address addre	This funal Development investment will be used to make a neary efficiency improvements in this purchase analousis of ED (D) and the purchase	This mail bencingent externment with the active the purposes and constantion of a 50 kW south may for this weekney exterior beneficient to the purpose of the interface of the i	This funal Development investment will be used for the purchase and imitiation of a 45.5 which are type of the traditional providence shares and the purchase and imitiation of a 40.5 the providence share and the providence shares and individual program. It is a start interva- renced) wereaver, the providence of this antique program. It is a start interva- tion and an experiment to the operation of the providence of the providence and the experiment to the operation of the providence of the providence and the experiment to the operation of the providence of the providence of the providence of the providence of the providence of the providence of the start of the providence of the providence of the providence of the providence of the operation of the providence of the providence of the providence of the providence of the operating the providence of the pro	This fault Development investment will be used for the purchase and imatilation of a 50 kW enter any system for commension another index in CA in the properties and the S1 LG between a average and implace full C2 S1 KW (95) are prevented in each s1 LG between a average and implace full C2 S1 KW (95) are prevented in a single calculation of the state and the state of the state
Direct Loan Amount			4	0		0	0
Grant Amount	20,000	18,750	45,204	1,542	19,938	20,000	20,000
Guaranteed Loan Amount	o	o	o	0	0	0	o
Date Obligated	04/16/19	06/14/19	61/21/60	04/16/19	07/03/19	61/21/90	06/14/19
Program Description	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20.000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 320.000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERY SYSTEMS GRANTS UNDER \$20,000
Program	RES	RES	REAP	E	S. REAP	RES	RES
Borrower or Grantee	DANIEL HOG FARM LLC	MISSOURI DELISLE FUNERAL HOME, INC.	DELONGS, INCORPORATED	DEVAULT VETERINARY SERVICES. LL.C.	DEVAULT VETERINARY SERVICES.	DICKEL FARMS LLC	MISSOURI DICHHAUS, MARK L
State	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI

Project Description	This Rual Development investment will be used to parchaes a 2244 W and a 2045 W class mini-2013 Nr. International Copensitio and a parchaes a suprama in Neurabubg. On They are instants 2846 in sample and in obtained a 2473 WR. (CSF). The parcenary of the index program in the used in manufacture in coloral and in business in proper and the index program in a basel international control and in the instances in proper and a super super super super starts 27,000 galaxies controlloud sci 2010. O Special Instants (Parcel Instant) Special Control 2010 (2010) O Special Instante Hual Powery Tageling Strengs/ Opportunity Zone of Special Instante Hual Powery Tageling Strengs/ Opportunity Zone opported Instante Hual Powery Tageling Strengs/ Opportunity Zone of Special Instante Hual Powery Tageling Strengs/ Opportunity Zone opported Instante Hual Powery Tageling Strengs/ Opported Instante Hual Powery Hual Powery Tageling Strengs/ Opported Instante Hual Powery Tageling	This fixed Development investment will be used for the purchase and installation of a \$2.W outer may be calciumate Manda 6 for Oxympary are events owned commercial and outering expenses targets in 5. Calci. No wire instack 5.5 Stop pays and another of the stop pays. The purchase of the purchase and the purchase of potential outer and the purpose of this targets of the stop pays. The purpose of the purpose of the building potential is a possible of the purpose of the building potential to the purpose of the building potential is a purpose of the building potential to the purpose of the purpose of the building potential to	The fruit Development grant investment will be used to expand the East Panio R-2 concernent and the second	The fund Development investment will be used for the purchase and meahlinoir of a 98/W solar and 2018/U.C. start and state development company. Will register the advectory to privatific Science The proposed in Scientia Jao. Thus projector disave excluption science privatific Science. The proposed of the Manual privatific Science and proposed of the Science of the Indice proposed and the science and and science and proposed the Science of the Manual proposed on the science and during and laborationates developed mean advectory science, and in the funding of science and proposed and science productions. The Proposed on Science of distributions 772:200. Science initializes that Proposed and Science of Science and Distributions and the science of distributions 772:200. Science initializes that Prover Propertical Science of distributions of Distributions and the science of	The Rural Development investment will be used for the purchase and installation of a 10.89 kM value and the rest for the baruer pairs burnisms. In this case of the purchase and installation of a 10.89 kM value and the structure structure and the spectra structure and structure	This fund to becompare instanciant will be used for the parcitase and enabling of a 2.2 M Koda may for this apprication production (free corp) in Membring Mo. This poper will realize SSAS previous manufacturing and solutions (SZ 2.WM (1996) provide which is exactly detactively to power 5-home. The purpose of this independence on the same and therms. In more and out and the production of anomalogo program is to same. and making a strength with the production of anomalogo program strength and making a strength with the production of anomalogo program strength and the answer another and out and the production of anomalogo program strength and the answer and the production of power in interver. You all Powerly Taiper Grant SS7. YS 0.0035 D conserves contributions. Special inflatives - You B Powerly Taiper Grant SS7. YS 0.0035 D conserves contributions. Special inflatives - You B Powerly Taiper Grant SS7. YS 0.0035 D conserves contributions. Special inflatives - You B Powerly Taiper Grant SS7. YS 0.0035 D conserves contributions. Special inflatives - You B Powerly Taiper Grant SS7. YS 0.0035 D conserves of the A. Ming Taiper Strength and the strength of th	This fund the determination revealment will be used to be calculated and familitation of 3.1.2. Weather and protoination and the calculation of the calculation of 2.1.2. with matter 2.2.2 are year in more, and with matter 2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.
Direct Loan Amount	9	8	-	8	8	0	22
Grant Amount	20,000	20,000	69,371	57,500	6,398	18,849	14,562
Guaranteed Loan Amount	٥	٥	0	0	0	0	0
	61/90/60	06/14/19	06/05/19	09/10/19	05/21/19	04/16/19	05/21/19
Date Obligated	160	8	89	8	050	64	02
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRAVITS	MAND, RENEW ENERFY SYSTEMS GRAVITS UNDER 220,000	PERSISTENT POVENTY RBCS BUSINESS ENTERPRISE GRANT	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,00	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 220,000	MAND. RENEW ENERFY SYSTEMS GRAVITS UNDER \$20,000
Program	REAP	RES	RBEG	REAP	RES	RES	RES
Borrower or Grantee	DJS TALK TIME LLC	EAST CENTRAL MACHINE & TOOL COMPANY	EAST PRAIRIE R-2 SCHOOL DISTRICT	ELLDEV LC	FANIGANS, LLC	FULLER, JARDIN BLAKE	GARRY POE HOG FARM, LLC
State	MISSOURI	INUSSIM	NISSOURI	MISSOURI	MISSOURI	MISSOURI	INICSSIM

Project Description	This final the description instance will be used for the purchase and the minimized or 43.5 W Kiels ango the mogenities were confinement fieldly in Lansater. An This opper will realise SO2 provide in more sport way and an important fieldly in Lansater. An This opper will write anough energy to power former. The purchase drive program to statist minimized and an anal hardinesses in developing more to statist frame, and and graved work of the statist of the statistical program. Statist sharing energy-deficiency important instances while opperations. The program statist SST235 concernent to hard or and hardiness in the opperation. The program statist SST235 concernent contribution. Special Initiatives-Medically Understead Area.	This Rural Development foon guarantee investment will be used to assist the bortrower with real estate much represents (concretent spring) guidant working missions has nonly extrain liferont incommity of Bouchied. This wedge actions provides specialized actioning and handson extrained real approximation action provides appending and provider with save S tuiking piblics.	This farm to becoptional involution will be used for territorios of an internit pair to purplease the land and construction of a reav density in Casta. More with 10 meV/ equipper post is related and constructions that the Domeware will continue greating an earling particles in Stiminglied. More junctionated in 2013. The project will create 10 pole 0 and save 30 poles in Greene County, Mor	This future Development investment will be used for the purchase and installation of a 2016 k We due are by chits cud cargo behaviours to the council as a single set (2538) per year in savings, and writegiace 268.258.1 Min (198) per year which is encloyed electroly. Its power 25 choreas. The purchase of this indicargo gram is to statical performance, and and small behaviored to the indicargo gram is to statical area writed as encloyed and small behaviored to developing interval and and the gram and and small behaviored to developing the statical gramma and the model gram and enclose the indicargo gram is to statical and and and and small behaviored to developing interval and a statical area and and and the proteination to operations. The project cost \$15,253.11,418 betraver	This Fund Development investment will be used for the purchase and installation of a 30.9 24.250 the analysis in analysis of an instance data (2000) (250), parts for the human et al 24.250 the analysis in analysis of an instance data (2000) (250), parts for the human et al control groups in its based formers, and can an analysis experiment protection protections. Their propertic cost \$2,200 the human et al. (2000) (250), parts the energy systems, the analysis experiment protection (2000) (250)	This family bedynamic starts and annea investment with used to protect sets in Sub- Mariana. A conversioning bimiests content in Odersa Mill, Principae nets SS0000, parameter eleva and costs are \$10,000. Applicants equity injection is \$52,000. The project and costs 2 and sare 1 plo in runal Lafreette County. Lander is Comma Bank of Wernersburg.	The fural Development grant investment will be used to implement a north and south port on enter address of the Missouris Netra addresson (NAL 2) as well as: a similar good and digges leading to the ports. The south port tawhine the cylimited diagramment county. The composition studies of the and Missoury county. These connections control and wateways, multiday Olio and Missoury county. These connections of other lands wateways, multiday Olio and Missoury control. These connections to develop diamage to the varied sec control to the varied sec control to the mainter and the varied sec control to the Varied section of the county to develop diamage to the varied sec control to address of the spaning to	This farm the medioment uncertaint will be used the parcipara and matilitation of a 137 We defare may be in the party holder production bulness in Berne. Not The product will a earlies SL2 party varies in party holding and will program SQL 163. Why SQL party wave which is exactly electricity to power 19 homes. The propose of this funding program is to assist thermas reacted and uncertaint production the electropolic program is to assist mainling energy will be made the production the program and the program and 9 \$50.000 brownew recombinion. Special initiatives - Sinia Force Area. Departumly Zoha.	This Rural Development loan guarantee investment will be used to assist an existing business. The second real software in the used to assist an existing hyper Comp, MoD. Presistent Power to comity and designated Stine Free County. This O business expansion will create 2 New Jobs and Save 1 Job for this geographic area.
Direct Loan Amount	0	0	0	Q	0	0	0	Q	0
Grant Amount	20,000			0 103,806	0 20,000		0 120,000	0 49,999	
Guaranteed Loan Amount		128,000	10,000,000			218,000		0	800,006
Date G Obligated L	06/18/19	08/19/19	05/02/19	09/17/19	09/10/19	09/18/19	07/29/19	07/08/19	04/30/19
Program Description	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 520.000	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN	REAP MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED BAI 3% FEE LOAN
Program	RES	в	8	REAP	REAP	ā	RBEG	REAP	а
Borrower or Grantee	GOODEN, DARRELL	GRAND RIVER WELDING INSTITUTE, LLC	GRANT OLSON DDS PC, ET AL	GRASSLAND BEEF, LLC	HAULE VALLEY LLC	HD GRAPHICS & APPAREL, LLC	HEARTLAND PORT AUTHORITY OF CENTRAL MO	HEARTLAND SOLAR SYSTEMS, LL.C.	HENSON TRASH SERVICE INC
State	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI

Project Description	This R-run Development four spannese investment wile to use for purchases and tumodel a busine provide a spannese supermitting the spannese spannese spannese to the businese provide supermitting the spannese spannese spannese to the propertial standard Spannese spannese. Spannese Spannese to O central Basis of Lake of the Ozards. Spanna Initiatives: State Forces	This Rural Development investment will be used for the purchase and installation of a 23-12 (Wissian array, invalue) Fernard Signaphiga Marcus, LLC sells and antials sectorics per constainment theorgy. This project will general a 3273 KM per types, The purpose of this fundage program is to start the manuage and and an antial building approximation and a sector remeable energy systems, and in manuage anergy efficiency improvements to beit protection. Tab project of Annight Ordination SAS84, Special Initiativitie- contention. Tab project of Annight Ordination SAS84, Special Initiativitie- Deceding Undersected Ann. Ordingtions	This Final Desegnent investment will be used the participant equation of a 11-34 W. Sohn and V. Shith much bother buildings of the participant equation of a 11-34 Strategies and Versite in the contract of the participant of the participant in the strategy participant is to assist former, and mail and strate and and the anticipant participant of the assist former, and mail and the anticipant enremales programs. And in making energy-efficiency improvements to their performance of the participant of the assist of the antiparticipant performance of the performance of the participant of the assist of the assist of the assist of Opportunity Zone.	The fluet Development low guarantee investment will be used for the prochase of connection and eating procession of handhand to a community of 2027 molecules. The process is the state procession of handhand to a community of 2027 molecules procession as 2020 control and an extension goal dorpcare baseness. To an early of the procession and a state of the state of commonship and and the procession and an extension of an extension of the procession procession and and and and and and and and and an	The fund Development lows guarantees investment will be used for the parateses of a business that the second seco	The fund Development toop guarantees investment will be used for the parchaes of a business that the second secon	The funal Development grant investment will be used to parchase handry service exegurants for rigidants particular, thus alreaded workshop. The service wall header the exegurants of the service function of the service and mouse. The commendant alrandy services callery forks its many opportunisties and forces. The and analysis are real in the service in the service in the service is compliant. If the commendant particular particular particular and analysis of the particular particular particular particular and analysis of the service and distributions of the particular and analysis of the service and distributions of the particular services compliant. The workshop of particular service particular services are added within the and 3 service base of the anear 15 arounds are added particular and a service particular service and a service service within the all 3 services are added and the added 15 arounds are added and a service and added and a service and a service and and a service and added and a service and a service and added and added and added and a service and added and a service added and added and added and added and a service and added added and added and added and added and added added and added added and added and added and added added and added a	
Direct Loan Amount								
Grant Amount	0	15.288	9,415	0	0	0	000'82	
	667,914	0	0	102,000	98,000	112,000	0	
Guaranteed Loan Amount								
Date Obligated	02/08/19	09/06/19	61/21/60	06/18/19	11/05/18	11/05/18	07/29/19	
Program Description	GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED 881 3% FEE LOAN	GUARANTEED 881 3% FEE LOAN	GUARANTEED 881 3% FEE LOAN	STARAB SERVICE CANNER STAR	
Program	a	REAP	REAP	ū	ā	ā	REG	
Borrower or Grantee	HUGHES SCREEN & ALUMINUM.	INVISIBLE FENCE OF SPRINGFIELD MISSOURI,	JOHN F. MEYER, INC. (DBA RITE- WAY TRUCK)	JOSHUA & LAURA SMITH PROPERTIES LLC	MISSOURI K&W CRIST LLC	MISSOURI K&W GRIST LLC	KINGDOM PROJECTS, INC.	
State	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	140

Project Description	This ficual Development investment will be used for the purchase and installation of a 15.84 what may for this projectione production for elevation cross and mission internal. Some Songar, M. This projectione production for elevation cross and insplayment as 3 some some and the production production of the purchase and the purchase and the some and the production of the production of the purchase and the some and the some and the some and the some and the much advection of the source of the purchase and the source and the much advection of the source of the purchase and the source and the source of the source of the purchase and the source of the source of the much advection of the source of the purchase and the source of the source of the source of the production of the purchase and the source of the source of the production of the production of the source of the source of the production of the production of the source of the source of the production of the production of the source of the source of the production of the production of the source of the source of the production of the production of the source of the source of the production of the production of the source of the source of the production of the production of the source of the source of the production of the production of the source of the source of the production of the production of the source of the source of the production of the production of the source of the source of the production of the production of the source of the source of the production of the production of the source of the source of the production of the source of the source of the production of the source of the source of the source of the source of the production of the source of the source of the source of the source of the production of the source of the source of the source of the source of the source of the source of	The second secon	This Fund Development gpant investment will be used to install a sewer in Lancater's determine given account of the menuinger. The support of the several sev	This Fund Development investment will be used for the purchase and installation of a 30 burst arry. Must burst arry. Must be used for the purchase and installation of a 30 at 50 km and 20 km and	We share previous interment will be added to the partness and intalliors of 5.5.2. We share may on this unknown and the barries E G text. DO This poper will near 25.2.2.2 per year. This may be added to the partness and the share and the control graphent and the shares 20.3.8.8.8.4.1.0.This poper will near entrol with graphent and the shares 20.3.8.8.4.4.1.0.This poper will near the shares and the shares and the shares and the shares and the shares and an entrol of the shares and the shares and the shares and the shares and an entrol of the shares and the shares and the shares and the shares and an entrol of the shares and the shares and the shares and the shares and an entrol of the shares and the shares and the shares and the shares and an entrol of the shares and the shares and the shares and the shares and an entrol of the shares and the shares and the shares and the shares and an entrol of the shares and the shares and the shares and the shares and an entrol of the shares and the shares and the shares and the shares and an entrol of the shares and the shares and the shares and the shares and an entrol of the shares and the shares and the shares and the shares and an entrol of the shares and the shares and the shares and the shares and an entrol of the shares and the shares and the shares and the shares and an entrol of the shares and the shares and the shares and the shares and an entrol of the shares and the shares and the shares and the shares and an entrol of the shares and the shares and the shares and the shares and an entrol of the shares and the shares and the shares and the shares and the shares and an entrol of the shares and the shares and the shares and the shares and the shares and an entrol of the shares and the sh	The Rural Development investment will be used for the purchase and installation of a 128.8 Stark Array, Lons and Fermin, Itonia seam haumans and an and installation of a 124.8 protocers server in rural Casa County Mission. The population of the indusprogram provident server in the rotation of the analysis of the indusprogram are available and the analysis of the analysis of the analysis of the indusprogram is to start furmer, muchan, and run and indementation in developing memory energy and a to start furmer, muchan, and run and indementation in developing memory energy to start furmer, and any and indementation in developing memory energy of casa's 1998/00 systems contribution 3.9420.8	This Rural Development hon guarantees investment will be used for the purchase of a KV cover dis state and an experime intervent with the subsect bural works (cover bolics), (c), in a state of the state and associated state intervent and KV that are included and the state of the cover base of the state of the state of the state of the state of the project 4460 LH, printerate price state 1840 KLM the project and state 4460 LH, printerate price state 1840 KLM the priorities of the state of the project of the state prior state of the project 4460 LH, priorities prior state of the project of the rule state prior state of the project of the state of the state state state of the state of the state of the state state state of the state of the state of the state state state of the state of the state of the state state state of the state s	The start productions that parameter instance will be used as an excited post barriers with memory and destine will provide more transmission framed than barriers with memory and destine will assume that the start of the start of the start and a start of the start will provide more than the start of the start. This memory and start is the barriers (Molting-Auce Body) in centing 1 pol- ter and starting 5 plats in a persistent powerly could religized at the force county.
Direct Loan Amount	32	0	8	8	8	25	0	0
Grant Amount	9,592	Q	0 68,000	0 19,000	0 14,809	0 49.725	9	Q
Guaranteed Loan Amount		1,300,000					347,000	80,000
Date Obligated	07/03/19	08/19/19	07/29/19	07/03/19	09/17/19	07/03/19	10/30/18	03/05/19
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRAATS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	GUAPANTEED B&I 3% FEE LOAN
Program	REAP	В	RBEG	REAP	REAP	REAP	B	æ
Borrower or Grantee	MISSOURI KVAPMEYER FARMS, INC.	MISSOURI L&K,LLC, ET AL	LANCASTER, CITY OF	LEE, MARK	LEWIS ELECTRIC MOTOR, INC.	LONE TREE FARMS, INC.	M & L VENTURES INC.	MISSOURI MOKINLEY, SHERRY
State	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI

Project Description	The Trans Development innerment will be used for the processes intention of a 3.8.48 With some the output of the product on the some posterior is benef, the This posterior is existent of the product is anning at the some posterior is the product of the existence of the some posterior is more than the product of the product on development of the product of the product of the product of the product development of the product of the product of the product of the product of the product of the product of the product of the product of the product of the product of the product of the product of the product of the product of the product	This Rural Development Ioan guarantee investment will be used to assist Iocal business to neutrustrust estima debt for move able interest and neural analogation business operation. The project will save 2 jobs and create 2 jobs for Wright Courty, MC, which is a D'assistent Powery Courty warDesignated Strake Force Courty.	The multi-constraints of the particle production and the production and the SQ WY show any approximation that plated product manufacturing currents in Mohenyi, Mo. This production material scalar plate previous manufacturing currents in Mohenyi, Mo. This which is enough electricity to power 17 fromms. The purpose of this funding popularia is to which is enough electricity to power 17 fromms. The purpose of this funding popularia is a strategies and the strategies of the production and the production of the strategies of the strategies of the production and the strategies of the stratem and in mainly greating with the strategies of the production and other strategies of the strategies of the production and the strategies of the stratem and in mainly greating with the strategies of the production and the constrategies of the strategies of the strategies of the production and the strategies and the strategies of the strategies of the strategies of the strategies and the strategies of the strategies of the strategies of the strategies of the strategies and the strategies of the strategies of the strategies of the strategies of the strategies and the strategies of the strategies of the strategies of the strategies of the strategies and the strategies of the strategies of the strategies of the strategies of the strategies and the strategies of the strategies of the strategies of the strategies of the strategies of the strategies of th	This can be decourse interment with the sector to the processes and mutualitor of a 50 MV outs analy on this periodian storage task and acquiment manufacturing business in Capa (1974) periodic material and accord and accord activity and accord mathematical (1974) periodic material accord accord by power (1974) accord mathematical (1974) periodic material accord accord by power (1974) accord mathematical (1974) periodic material accord accord by power (1974) accord mathematical (1974) periodic material accord accord by power (1974) accord mathematical (1974) accord material accord accord by power (1974) accord mathematical (1974) accord material accord	This fixed Development investment will be used to make sensity efficiency improvements that they chose used in the state of curricle and compare in the state of	This funal Development investment will be used for the purchase and installation of a 100 mode and a rary form its present wateroance and increage barreases in the case. On The spectation will reacte \$312,44 per year in straying, and will require \$222,520 Min (5%) per wrich a reacter \$212,44 per year in straying threak \$222,500 Min (5%) per year wrich in the strate \$312,44 per year in straying threak \$222,500 Min (5%) per year wrich and the strate \$312,44 per year in straying threak \$312,500 Min (5%) per year wrich threak, and/or and and biotection threak and or and and be a strate threak, and/or and and biotection threak and or and and biotections \$58,87).	This mail processing and investment works are bound under some of the devolution of a weap point and application called ASPS. The poper value are the mean area and the devolution of the devolution of the devolution of the devolution of devolution and areas and poperate is a set at people in known of anothorized posterior of devolution where and areas and anothorized and anothorized posterior and areas and areas and areas and a set at people in known of a set and a set at a set at a set at a set of the devolution of the devolution of the devolution of the devolution of the areas and a set at a set of the set at a set at a set at a set at a a set of the set at a set at a a set at a set at a a set at a set at a a set at a set	This mail provideometal parameteries increment will be used as a new straig business with a relationation of dett. Statieness ass been in operation paration and the straight of the straight and the straight of the straight and the straight and the straight with care how. This will reveal to plan and an well special paration paration and the straight and devertable plant and the straight and the straight and devertable (hooding in June 2017) as well.
Direct Loan Amount		0			_			0
Grant Amount	10,590	0	20,000	20,000	2,811	25,000	91,000	
	0	155,000	0	0	0	0	0	4,500,000
Guaranteed Loan Amount	o	o,	0	0	o	0	5	
Date Obligated	61/1/160	04/17/19	05/21/19	06/14/19	09/04/19	07/05/19	07/29/19	11/06/18
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	MAND, FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	REAP MANDATORY RENEW ENERGY SYST GRANTS	RECS ENTERPRISE GRANTS	BUSNESS & INDUSTRY GUARANTEED LOAN - 1%
Program	REAP	ā	RES	RES	REAP	REAP	RBEG	B
Borrower or Grantee	MCVICKER, RICKY LYNN	MENEFEE, MALISHA R	MEXICO PLASTIC COMPANY	MID-SOUTH STEEL PRODUCTS.	MISSOURI MILLER, KEITH	MILLER, S. DUDLEY	MISSOURI DEPARTMENT OF AGRICULTURE	MISSOURI MISSOURI FORGE, INC.
State	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI

Project Description	We shall the development the number will be the software that multilities of a 60 B. We shall many, London E. Manan, M. Marcon H. Mann, B. Chann, L. Donnen, L. Li, processan and a many characteristic structure and an analysis of capacita structure in material set strategies and any and capacita structure and any and capacita structure and any and capacita structure and and any and capacita structure and any and capacita structure and any and and any	The flue flow obgeneric grant electroner will be need to proclears a redio visual explorement in the flue of considerant of grant electroner grant gra	This funal Development grant investment will be used to sare the Missouri State Highway the Annual Development grant in Vescu: training potential studying through an advalled Raman Spectromenter uncord: employment that opplication and used in training many many spectromenter and calculation for adjace through many controlled tolenations. The spectroment is many advalled in the spectra controlled tolenations. The spectroment is many advalled in the spectra controlled tolenations. The spectroment is through an advalled many calculations and a 222 costs and a spectra for the spectra obtained benefative in the spectra for the spectra for advalled distribution of 272 costs and spectra distribution of 277 costs and the distribution of 277 costs and distribution of 277 costs and the distribution of 277 c	This Pring Business Development investment will be studd to anturu Marpual Weaken State University and State Concernation and the studd to anturu Marpual Weaken State University and an exclusion concernet. This pulsion was and Patton Marpual State University to perform the anti-Charton Concernet. This pulsion was and Patton Marpual State University and Concernet and State and State and State and State Concernet and an advect performance and the state and state and state and state and state and state and the state and determine State and the state and state and state and state and state and state and the state and states and states and state and state and state and states and states and states and states and and states and and states and states and states and states and states and and states and and states and and states and states and states and and and states and and and and and states and states and states and and and states and and and and and states and states and states and and and and and and and and and and and and and states and and states and and and and and and and and and and and and and states and	We show the more transmister with the source of the particulars and maintaintion of a 34.35 We show many the main sympositic managed by Rick Michael, as a wire spond control of the source many symbol many symbol many symbol many and will make 12.12.23 Michael program which a mough electricity to power 11 foreas. The participation of the single program is beaution to matches, and rotal manufactures of the provider program of the structure and the structure and the antimates of the control and and any symbol many and the structure and the antimates of the programmer. The special futures and the structure and the antimates of the control and any and the structure and the structure and the antimates of the control and an antimatic and the structure and the antimates of the structure control and an antimatic and the structure and the antimates of the structure and the structure and the structure and the structure and the antimates of the control and an antimatic and the structure and the structure and the structure and the antimatic and the structure and the structure and the structure and the structure and control and an antimatic and the structure and the structure and the structure and and an antimatic and and and an antimatic and the structure and the s
Direct Loan Amount	5	0	5	5	5
Grant Amount	35,000	100,000	150,000	82,000	20,000
	0	0	0	•	0
Guaranteed Loan Amount					
Date Obligated	07/03/19	07/26/19	07/29/19	61/02/20	06/19/19
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	Racs EnterPrise GAMTS	HBCS ENTERPRISE GRANTS	Racs development grant	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000
Program	READ	RBEG	RBEG	RBOG	R
Borrower or Grantee	MISSOURI NORTHERN PECAN GROWERS, LLC	MISSOURI SOVERAN MESSOURI SOVERAN	MISSOURI STATE HIGHWAY PATROL	MISSOURI WESTERN STATE UNIVERSITY	MISSOURI MISTY VALLEY FARMS INC
State	MISSOURI	MISSOURI	MISSOURI	INUSSIM	MISSOURI

Project Description	This final Development loss guarantee investment will be used to parchae find and the start of the start of	This Rural Development loan guarantee investment will be used to assist the expansion of an existing business into a new market. This will create 4 jobs and save 0 jobs for Lawrence 0 County, a Designated Strike Force County.	This fitual Development interement will be used to make energy efficiency improvements with the process and instantion of 44 www DS shoets in pointy these. Multiod Fame, the owned by Anchess and instantion of 44 www DS shoets in points and the second and the second shoet of the s	This final Desciption invaluents will a subclustee of 15.1 Molecular will be also group. LCD ata base producing signa in Reason. Mo. since 2010. They will realize 58,030 anning a nonsible on will represent 56.2 Mol. (70%). The proposed for Mindiag program as passing immens, a non-transition biological program set of the program of the program of the passing immens, and immaking ending efficiency improvements to their operations. To be digited proteins, and immaking energy efficiency improvements to their operations. To be digited provide cases 51:44,044 borrows contribution \$114,094. Special Initiatives Opportunity of con-	This Rural Development investment will be used for the purchase and installation of 4.42 kW 8.61 W or array systems for the more whole supply wholeable purchases in SC. Cat., 9.05 Development and the size 51.43 Se proving a used will replace 0.58.11 Who (1993) are whole is such a schedioly point of the chiral of point of the schedioly point of stage with the stage schedioly point of the chiral of point of the schedioly point of stage is a point and the schedioly point of schedioly point of the schediol of schediol and schediol and point of the schediol and the schediol of the schediol and schediol and point of the schediol and schediol and schediol of point of the schediol and schediol and schediol and schediol and schediol and schediol of schediol and schediol of schediol and schediol a	This filt and Development grant investment will be used to straid in copening a new electrician presenter many second second second memory in a large of low based of a copening a new electrician to be requered on industry straided explorence. Instanto these more materiales commonly. This will be assist advantation and explorence memory to the second metal advantation to be and the assist advantation in a second second memory. To the an ensure materiales commonly. The will be assist advantation in a constant grantation and the project will be a strated find or explorent in protection existence advantation. Alloy with the project will be a strated find or explorent in protection existence advantation. Alloy within the area and the strate or existence and the constant explorence of potentines within the area and the strate or existence or needed to be obtain these potentines.	This Rural Development grant investment will be used to ranke improvements to the Henry comprehending classific strains. Inserting the second classific strains and strains and strains of houring hearing the second classific strains and by produces in second and strains the product update the second classific strains the second strains of the second strains the product strains and and the second strains of the second strains the second strains and the second strains and strains the second strains and strains the second strains and and strains and strains the second strains and strains the second strains correspond wit Federal manifolds. This shill support the meanitor of 25 graves correspond with Federal manufacture (Federac Found Development Rural Economic Development grant to Accurate Energy Cooperative \$50000 and Accurate Energy Cooperative excitations \$50000 control strains (Sconder Development Rural Comparison et al. (Cooperative strains) Cooperative excitations \$50000 control Accurate Energy O Cooperative excitations \$500000 control Accurate Energy O Cooperative excitations \$500000 control Accurate Energy O Cooperative excitations \$5000000 control Accurate Energy O Cooperative excitations \$500
Direct Loan Amount							
Grant Amount			8,250	20,000	25,000	69,466	300,000
Guaranteed Loan Amount	680,000	214,000	0	0	0	0	o
Date	08/19/19	11/06/18	09/04/19	09/12/19	07/05/19	06/05/19	12/19/18
Program Description	GUARANTEED 881 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN	REAP MAND ENERGY EFF MPROV GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	PERSISTENT POVERTY RBCS BUSINESS ENTERPRISE GAMIT	RURAL ECONOMIC DEVELOPMENT GRAVITS (ELECTRIC)
Program	ö		REAP	REAP	REAP	RBEG	REDLG
Borrower or Grantee	MOHAWK ELECTRIC, LLC; HAWK'S LEASING LLC	MORGAN, MICHAEL & SAMANTHA	MISSOURI MULEORD, ARCHIE	NATIVE SIGNS, LLC	NETWORK SALES, INC.	NEW MADRID CO. R-1 SCHOOL DISTRICT	NORTHEAST MISSOURI ELECTRIC POWER COJPER
State	INDOSSIM	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI

Project Description	This mail obsequences interment with the action of the myork and actional processor of 25.65 MV solar any of the appointerial processor (the myork and actional in Myork and actional actiona actional actiona act	This Rural Development team guarantee investment will be used to assist with the expansion of an existing repeation on a new googlobalical market. Becaused to DOD contracts and is installing new car weah the links on million yimitabiliconclubases per their of contracts. This will create 3 meru policit for the Fort ware new work. IX is non- tracted and in the link of the second and the second and the link of the second and	Instruct Derevolution und guaranteen merseniment was asses an excension by premouting expand and build a new tradiny. Exprove has an AAFES contract to build a new car wash facility on the Beale Air Force Base, Marysville, CA. This will create 3 new jobs and save 0 0 jobs for this area.	This Runal Development loss parantee investment will be used to assist the existing business with a business expansion to a new site location at the Minor Air Force Base, 0 Minor, M.D. This will create 3 new jobs and save 0 jobs for the area.	This call bedieven the treatment will be acceled the particulars and final participants the second of a 15 W solar anyon on the finally time of William Overschnidt in Union. (UD: This popert will be acceled to the transmission of the second on the second	The intermeduate the property content in blocking cleans. All a contrimular of \$3,34 contential interfacement in blocking cleans. Mol a contrimity of \$3,34 contential interfacement in blocking cleans. Mol a contrimity of \$3,34 cleans. This property is the sequentiation of the mol multiply cleans of the properties of the sequence of the property cleans and service the sequence of the properties of the sequence of the properties of the sequence of \$5,050 cleans of \$5,050. The property cleans and service of \$5,050. USDA frain blocking cleans and service of \$5,050. The properties of \$5,050. I cleans are strated properties of the sequence of \$5,050. The properties of \$5,050. The properimes of \$5,050. The properimes	This final Development long guarantee investment will be used to statist and existing accessed into globyle and a celestrationationation for the mean statisticance will assist the burners operation to obtain a more through an existent runn. Another assist the burners operation to obtain a more through an existent runn and the operation to burner and the another and the obtain a public burners operation. The assisted will will be also and to burners of the obtain a public burners operation. The assisted will will be also a burner of the obtain a public burners operation. The assisted will be also a public burners of the public approximation of the burners operation. The assisted will be also a public burner to a public burners operation. The assisted will be also a public burners to a public burners operation. The assisted will be also a public burner to a public burners operation. The assisted will be also a public burners to a public burners operation. The assisted will be also a public burners to a public burner operation. The assisted will be also a public burners to a public burner operation. The assisted will be also a public burners to a public burner operation. The assisted will be also a public burner operation of the assisted burners to a public burner operation. The assisted will be also a public burner to a public burner operation. The assisted burners to a public burner operation. The assisted burners a public burner operation. The assisted burners are assisted burners for the public burners and the assisted burners operation. The assisted burners are assisted burners and the assisted burners and the assisted burners and the assisted burners and the assisted burners are assisted burners and the assisted burners are assisted burners	This Fund Development investment will be used for the purchase and installation of a 50 kW and a start performance Expansing and installations. LLC is when an owned a automobile parts manifecturent ILC is GLR in Mo will register \$2.15 get years in susings, and a monobile parts manifecture in SC LOS (SP) and the spectral marker experiment and the spectral marker and the spectra marker and the spectra marker and the spectral marker and	The Index location that the apparation intermit will be used for the theory of the properties with 27 control Mhappening within its necessaria on a 20 decreated in Bantonuk Mc Prontaes priors at 22.35 months provide the apparation intermediate and a start of the properties of thep
Direct Loan Amount	9			0	5	0	0	<u> </u>	0
Grant Amount	0 20,000				0 11,577			0 20,000	
Guaranteed Loan Amount	0	1,740,000	2,054,250	1,748,000	0	195,000	4,712,000	0	1,740,000
Date Obligated	06/14/19	11/06/18	06/28/19	06/28/19	09/17/19	03/21/19	07/26/19	05/21/19	06/28/19
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 220.000	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED BAI 3% FEE LOAN	GUARANTEED BØI 3% FEE LOAN	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER 50,000	GUARANTEED B&I 3% FEE LOAN
Program	RES	B	В	ā	REAP	ā	ā	RES	æ
Borrower or Grantee	OBERHOLTZER, EARL NOLT	OSCO LEASING 1, LLC	OSCO LEASING 2, LLC	OSCO LEASING 2, LLC	OVERSCHMIDT, WILLIAM	MISSOURI PARKSIDE MANOR LLC	рон неагтнсаяе шс	PERFORMANCE ENGINEERING AND MANUFACTURIN	РКАМИКН НОЅРІТАЦТУ, L.L.C.
State	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI

Project Description	This fund Development investment will be used to make energy efficiency impovements in the properious and enablish of clobacity forms in making control following and Vorti Convenience an antimic patienties that manufactures a kdos voltery of them. For Vorti Convenience and antimic patients that manufactures a kdos voltery of them. For Vorti Convenience and antimic patients that manufactures a kdos voltery of them. For Vorti Convenience and the second second second second second second antimic and the second second second second second second second relation. The properties that the second second second second second relation of 10.1 k0.0 km (52%) pays volters in enough section by power 30 km and biotection of properties at set that and second second second second developments and second second second second second second second of history second second second second second second second second of history second second second second second second second second of history second second second second second second second second of history second second second second second second second second of history second second second second second second second second of history second second second second second second second second second of history second second second second second second second second second of history second second of history second second of history second seco	This flural Development loan guarantee investment will be used to assist the borrower with a business expansion of an existing sharmersy provides privacytical in the north Mission. This galancey of Millin, This galancey provides prescription and over the counter medicines to 0 the nesidents within a 30 mile andus. This project will save 4 full-time and 1 part-time pol.	This fund Development investment will be used for the prochase and installation of a 7.8 which are may space in the avaienting post basiness foroution in Modely, Model This propert will ready space in the avaienting post of the dynamic (10.48) post The propert will ready argument a sensity memory and ready argument and the propert will ready post and a sensity frameway and ready argument and basinesses in developing memorial sensity of yothers, and in making energy artification posteriness in developing memorial sensity of yothers, and in making energy artification of obsets in indexed ready argument of a space of an 37.137 S12.02 buckness contribution of obsets in indexed ready argument of a space	The start of electronic stream is with the stellar of the particular of the startisms of 20 M scale range growth of the meal manufacturing between a lunkaes. (AD The particular scale range growth of the meal manufacturing between a lunkaes. (AD The particular scale range growth of the meal manufacturing between a lunkaes. (AD The particular of the lunkago growth of the startism reactions, and unclean start between the of the lunkago growth of the startism reactions, and unclean startism is the startism of the startism reactions and unclean startism is the startism of the startism reactions and unclean startism of the difference of the startism reactions and the startism of the difference of the startism of the difference of the startism of the difference of the differe	This fund Development intermetival has used to purchase 17.82 and 21.45 MY solar and the second second second constraints of the second second second second (2.138) 1.0M (100) party analysis rescaled seconds power 50 conser. The party second (2.138) 1.0M (100) party analysis rescaled seconds power 50 conser. The party second (2.138) 1.0M (100) party analysis rescaled seconds power 50 conser. The party second (2.138) 1.0M (100) party analysis and party analysis power 50 conser. The party second (2.138) 1.0M (100) party analysis and party analysis power 50 conser. The party part of the party second second party and the party and party and party and party and party party of the party and party and party and party and (2.138) 1.0M (100) party and 2.5%) for party and the party and party and (2.138) 1.0M (100) party and (2.138) for party and (2.138) party and (2.138) party and (2.138) party (2.138) party and (2.138) party (2.138) party and (2.138) party and	This fund Development grant investment will be used to purchase and install an air constraint grants in the force School school, and are submitted in the force of the straint of the end community of bolds many school interface. This grant wall approvide and provide and and are community and colds many school interfaces. This grant wall approvide and provide and and a school interfaces and colds many school interfaces. The grant wall approximately and the advectory of the school interfaces. The grant wall approximately and the advectory of the school interfaces. The grant wall approximately and the advectory of the school interfaces and the school interfaces and there a school wall approximately and a school interfaces and a school interface advectory. They are in loops that the career wheld events will increase and support for whell all from the action is hope that the career wheld events will increase and support of whell all from the action of a strandould grants in the approximation. The school is part and advectorial from the action and a strandould grants in the approximation of the action of the action of which all from the action and a strandould grants in the action of the action of the action of the action of which all from the action and a strandould grants in the action of the action of the action of the action of which all from the action and a strandould grant and action and action and action and other action of the action of a strandould grants in the action of
Direct Loan Amount		0	~	10	æ	0
Grant Amount	0 62,663		0 4,342	0 14,625	0 18,889	9 40,000
Guaranteed Loan Amount		380,000				
Date Obligated	09/04/19	09/00/10	06/17/19	09/17/19	07/03/19	07/30/19
Program Program Description	STAPA MAND DRERGY EFF MPROV DRAWTS	GUARANTEED B&I 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,00	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	HBCS ENTERPRISE GRANTS
Program	REAP	B	RES	REAP	REAP	REG
Borrower of Grantee	MISSOURI PROCK OPERATIONS, INC.	DMI ILC	MISSOURI R. WEIDENMARLLC	REGION WELDING OF MISSOURI, INC.	REIBOLDT FARMS CORPORATION REAP	MSSOURI RISCO R.I. SCHOOL DISTRICT
State	INUCSSIM	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI

Project Description	The control production of the parameter instance will be used of the instruction and enhances, perturban of expansion. In an ensuing improvement, and chang planes. (Nove Valley, Ag Echanga, LLC, hara recent) for all SS expansion of 1305 testimes. The universe Valley, Ag Echanga, LLC, hara recently formed. "This burness is a full evolvoirogatic and exploring and the second and the second second and the evolvoirogatic and explored and the second and the second second and the evolvoirogatic and defined advected and the second second and the evolvoirogatic and defined advected and the second second and the evolvoirogatic and defined advected and the second second and the evolvoirogatic and defined advected and the second second advected and the evolvoirogatic and Development generation as a \$15000 register of the project will control \$25,502, and need project of the control of the second and the second provides and need project and the second and the second advected and the second and the development generation and as \$15000 register of the function of \$25,502, and need to real community, turker is Econding fash of Manour.	This also the production measurement will be addred for the mutation of a processing of the processing of the processin	This much expectation mean events and the and the regular and manifolds of a 27 We adva may for this heading comprish business in advances only and the application of a 20 We adva may for this heading comprish business in advances on the 11 SU We Advance We advances and the format we advances and we advance advances and the format we advances	This multi-section mean revealment will be and the two purposes and maintains or 7.8 MV calar analysis from the works producion faulty in Maddedown, ND, The system is antimated to a section of 6588 MV more system when the works predictory to prove the properties of the maintain of the system system is unal section of the system is an antimated to derive the system system is an antimated as a system system is an adverse properties. The system system is an adverse and the system is derived properties of the system system is an adverse and the system section of the system system system is an adverse system system and the system of the system system section of the system system section of the system of the system system section and system section of the system section of the system of the system section of the system section of the system section of the system section of the other system section of the system section of the system section of the system section of the other system section of the system section of the system section of the system section of the system of the system section of the system section of the system section of the system section of the system of the system section of the	This Rund Development long natimetic investment will be add to purchase the SC com Meaded init located in Meaded. Mo. Purchase price is SS75.000, guarantee fees and costs are SS1000, peptident e scapity injection is S145.000. The propert will save 1 boh in mail Version County, Leeke Joa State Samt, Special initiatives: Strinke Proce Ansa, Rund 0 Powerty Tanged Statebay	This funal Development interactivalities and for the purchase and installation of a 50 kM enter any Location function of the purchase and installation of a 50 kM provided lumbar provider and services to molyhelescont interaction and an enter comparing the provided lumbar provider and services to molyhelescont interaction and service and an enter of the proper difference in the antiparties of the antiparties of the entert and the service and the operation of the antiparties of the service and the antiparties of the antiparties of the molyhelescont properties of the service and the antiparties of the antiparties of the operation of the antiparties of the service service and the antiparties of the operation. The angle service and service of the antiparties of the operation. The angle service and services of the operation of special inflatives found power in the operation of the services of the operation.	This fluid Development lever guarantee investment will be used to punchase the 57 non contractional interfactorial contractions and the section punchase the 58 non costs are \$50,000 0.4 Applicant is early hyperfactorial \$52,000. The costs are \$50,000 0.4 Applicant is early hyperfactorial \$20,000. The 0 project will create 2 and save 6 point in trust Trany. County, Lender is Brauson Bank.
Direct Loan Amount	0	8,000	8,505	20,000	0	48,262	0
Grant Amount		8	0	0	0	0	0
Guaranteed Loan Amount	615,000				473,000		730,000
Date Obligated	02/06/19	04/16/19	09/17/19	06/19/19	07/29/19	09/04/19	06/04/19
Program Description	Gurtavited Baj 38-FEE LOAN	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 520.000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN
Program	ā	RES	REAP	RES	B	REAP	B
Borrower or Grantee	RIVER VALLEY AG EXCHANGE. LLC	ROARK, JULIA LYNN	MISSOURI ROUTE CC. LLC	MISSOURI RUETHER, MARK	SAVAM, LLC	SCRUGGS-GUHLEMAN LUMBER COMPANY	MISSOURI SHIV SAI HOSPITALITY LLC
State	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI

Project Description	An inclusion of persistent well was also the polycolase and antihilation of a 14.3500 kt biological and a 14.35	This final Development investment will be used for the prochase and installation of a 54 kW event area. Solary spiral and a SBOL LCL is a smalled by Moll theorem is a security generation company that provides sup power to power yours at ta burky is frame. Note that proved metal and the strategic power is the propert of the provides power in the which is enough energy to power 1 hesp provides that provide energy spirates at the answer and the strategic energy of power 1 hesp propert of the trategic energy of the provide of the propert of the propert of an end of the operation of the properties of the propert of the answer and the strategic energy of the properties of the properties of SBOD. The model energy of the properties of the properties of SBOD.	This funal Development investment will be used throughout? Countees in the state of the state of the state of essentiments of providing the state of the state of the state of the state of the state of the state of the state of the state of the the state state of the state of the state of the state of the state of the the state state of the state of the state of the state of the state of the the state state of the state of the state of the state of the state of the the state state of the state of the state of the state of the state of the the state state of the state of the state of the state of the state of the the state state of the state of the state of the state of the state of the the state of the state of th	This funal Development investment will be used for the purchase and installation of a 28 65 who are may space to the sessionant constrained. Don't Fanhy Shell Rufin in Installation Mo. The poper will make 514 050 pry sens as sensing, and in lightere 1842 (1M) Mo. The poper will make 514 050 pry sens as sensing, and will replace 1842 (1M) program is to seasing activity to prove 12 nones. The proper of this funding program is to seasing the may for any and a market second provide the program is to seasing activity to make and any and markets. Donotany to be to popel cash 17,000 5172,500 browner continues. The	This can be decompared meaning with the sector main a series (a finited) microsoments with the proclement and manufactor of a grain optice. Shows a Shows it as fixing a sector sector and sector sector sector sector sector and sector sector processing in a superior sector sector sector sector sector and sector sector and a sector sector sector sector sector sector sector sector and sector sector sector sector sector sector sector sector sector and sector	The fault Development ion guarantee investment will be used for the construction of neal enterpropery location. Strington, M.O. e. Strington, M. e. Strington, M. e. Strington, Strington, M.O. e. Stringt	The mill be weldpress threadment with the early the synchronic and tradition of a 15 b. We shall may for this automotion early business in hobby. Mo, This popert will realize the synchronic and the synchronic and the synchronic and the sinch a
Direct Loan Amount	~		_			0	
Grant Amount	3,143	20,000	42,011	42,500	19,900		11,534
Guaranteed Loan Amount	o	0	٥	٥	0	85,000	0
Date (Obligated [09/10/19	06/18/19	61/22/20	09/04/19	06/14/19	04/12/19	06/14/19
Program Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERY SYSTEMS GRANTS	REAP ENERGY AUOIT RECIPIENT	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND ENERGY EFFIC MIPROV GRANTS UNDER \$20.000	GUARANTEED BSI 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 220,000
Program	REAP	RES	REAR	REAP	B	ā	RES
Borrower or Grantee	SHOW ME MINI-STORAGE, LLC.	MISSOURI SOLAR S'STEMS OF SEMO, LLC. PES	SOUTHEAST MISSOURI REGIONAL	SPICER BUILDERS, INC.	STEWART & STEWART	STURGEON MEAT MARKET LLC	MISSOURI SUGAR CREEK ENTERPRISE LLC
State	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI

Project Description	This mail productions in externment with the material control sector (the parameter and establishord of a 22 WM scale may system for this instruction behaviour of a structure behaviour and the sector a	This Final Development investment will be used for the procinses and installation of a 69-68 base any off on the same multi-cubic system (multi-cubic Reson Costenses). The project one installast 15: 86-16 any generation (Larky Parago 2010). The project one of the propertion of the same state state state and a first of same state and a state state state state state in the same state state state state state. The project one of the project one field program is proteined and the same state state of proper cost 514,000, 512,000 bornower contribution.	The Fluid Development investment will be used for the procinese and institution of a neuron exolection for the instrument proceedings of the procinese in Nuclear (A). This properties in the 5-12-10 pm wall, the service and well-theory and the proceeding of the pro	This Rural Development interment will be used to make energy efficiency improvements the processme and therm of a second term of the control of the chart force Farma's is a timely owned threm of proportion that process grave it is healy in all Cry. This processic term of the control of the control of the process of the chart is all the process of the processic term of the control of the processic of the chart is all the processic terms of the processic terms. The propose of the chart program of the chart is an enclose energy to prove 7 forces. The propose of the chart program processic terms are also chart and card real transformed and the propose of the chart of the chart terms of the chart processic of the chart program of the chart of the chart terms are also chart processic of the chart propose of the chart of the chart terms are also chart processic of the chart terms of the chart of the chart terms are also chart terms of the chart terms of the chart term of the chart of the chart terms are also the chart term of the chart term of the chart of the chart terms are also the chart term of the chart term of the chart term of the chart of the chart terms are also the chart term of term of term of term of term of terms of terms of terms of term of terms of term	This Fund Development investment will be used for the protranes and installation of a 92.7 and a strain stray space in this adjustoric curve insupplications in the National An. In the protect will make a strain a straing, and will adjust the strain adjust for the form the adjust of the adjust for the adjust of the adjust o	This Filma Development interment will be used for the procises and installation of a 13.9 to be any provincing the must main Sevel Scripts. On the process and particles 31.15 (sevel are avoing a contraction in some Scripts). On the project and process of the must provide the sevel and and provide the sevel are avoing a contraction and provide the process of the sevel are avoing a contraction in a contract provide the sevel process of the sevel and the sevel are avoing a contraction and the sevel process of the sevel and the sevel are avoing a contraction and the sevel provide the sevel and the sevel are avoing a contraction are avoing a contraction and the sevel the sevel are avoing a contraction of the sevel and the sevel are avoing a contraction and the sevel being operation of the sevel are avoing a contraction and the sevel and the sevel of a sevel are avoing a contraction of the sevel are avoing a contraction and the sevel of a sevel are avoing a contraction of the sevel are avoing a contraction and the sevel of a sevel are avoing a contraction of the sevel are avoing a contraction and the sevel are avoing a contraction and the sevel of a sevel are avoing a contraction of the sevel are avoing a contraction and the sevel are avoing a contraction of the sevel are avoing a contraction and the sevel are avoing a contraction and the sevel are avoing a contraction of the sevel are avoing a contraction and the sevel are avoing a contraction of the sevel are avoing a contraction	This Fluid Development interfinite track for the procises and installation of a 2.3.8 to the array for installation for the procises is Secure 5000, 1000, parse in the sector and the sector area works, and in regard 2.5.0.8 (1000), parse in The sector of this funding sector area works and in the sector area in the sector area of the sector of the sector area works area in the sector area and the sector of the sector of the sector area area works area in the sector area and the sector of the sector area works area of the sector area area works are of the sector area area area area area area area ar
Direct Loan t Amount	4,875	41,000	3,010	13,044	48,665	5,137	12,093
Grant Amount	0	0 41,	0 Ř	0	0 48,	ی ۵	0
Guaranteed Loan Amount							
Date Obligated	06/14/19	09/04/19	06/14/19	04/16/19	07/03/19	07/03/19	07/05/19
Program Description	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERY SYSTEMS GRANTS UNDER 520,000	MAND ENERGY EFFIC MIPPOV GRAVTS UNDER \$20,000	READ-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS
Program	RES	REAP	RES		REAP	REAP	s reap
Borrower or Grantee	SWARTZ, JERRY	THE BRASS, LLC	MISSOURI THOMPSON, ROBERT DOUGLAS	TOPPERTOWN, INC. DBA CASTOR RIVER FARMS	UNIVERSAL MEDICAL RESOURCES, INC.	MISSOURI VOGELSMEIER, DUANE	MISSOURI VOGELSMEER, JAMES DOUGLAS REAP
State	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	INUSSIM

	Project Description	This fluid Development investment will be used for the purchase and installation of a 11.4 Water are in the property or the and almainst particulary. Do, Wu China and the installer SL(35) ger years in avoing, and own (inspines 25, 350 Min) (10%) as years The property of this funding participants, and will inspine 35, 350 Min) (10%) as years the property of this funding participants, and will inspine 35, 350 Min) (10%) as years the property of this funding participants, and will inspine 35, 350 Min) (10%) as years the property of this funding participants, and institution and and the property and another energy systems, and in mainly energy efficiency improvements to hist organization. Call poperty con- tainatives to history energines and store 20, 005 KD00 Min).	The first line besignment uncertaint will be used for the morthanse and distinction of a paramanesistin anny system (11, 51, 71, 98, 51, 14/V, 95, 96) W(V) to this lukit gradient components and single research exting interpret single and the project will research and the single and the single and the single and the single gradient extinction and the single and has a single and the single gradient in the static static siti 31, 31, 41 provides the single and the single gradient in the static static siti 31, 31, 41 provides the single and the single gradient in the static static site and site site and has an extinction and the single gradient and much and a site site site and the site site and the single gradient and the site site site site site site site sit	The final proceptime tool association research in several for the strates of Coden (Moleon Peters 4 Section record with a Self point God Colorable of 1.7 areas or Table Fock Laters and Schem, MOL. That messes will serve inters similar genations that the anti- actional genation of the point God Schem (Mol. 2.7 areas or the fock removaling areas. The poper value reso for Schem (Mol. 7 and code for the poper is SCR (SIX, SCR) (OD) provises price, \$77.34 guarantee free and loan code and poper is SCR (SIX, SCR) (OD) provises price, \$77.34 guarantee free and loan code and poper is SCR (SIX, SCR) (OD) provises price, \$77.34 guarantee free and loan code and price of the Poper is SCR (SIX, SCR) (SIX) provises price, \$77.34 guarantee free and loan code and poper is SCR (SIX, SCR) (SIX) provises price, \$77.34 guarantee free and loan code and poper is SCR (SIX, SCR) (SIX) price and SCR) price of the Root Community O Buck.	The Rural Development four and grant investment will be used to finance the construction of Transcription and grant investment will be used to finance the Regula. Mol The project will include eight classroom, three activents beams classroom planeting, and we compare the Actives to prospect constrophenes in the grant point of the compare tip. Actives to prospect constrophenes in the grant point of the compare tip. Actives to prospect constrophenes in the grant point of the compare tip. Actives to prospect constrophenes in the grant point of the trans of filteroint is currently an exploritor of the transfer of the grant and active compare tip. The active prospect constrophenes in the grant point of the statistical planetic active prospective of the point of the ans. The prospective planetic active planetic of the planetic molecular of the statistical planetic active planetic active planetic active planetic statistical planetic active planetic active planetic active planetic statistical planetic active planetic active planetic active planetic active statistical planetic active planetic active planetic active planetic statistical planetic active planetic active planetic active planetic statistical planetic active planetic active planetic active planetic statistical planetic active planetic active planetic active planetic active statistical planetic active planetic active planetic active planetic active active planetic active planetic active planetic active planetic active planetic active active planetic active planetic planetic active planetic active planetic active active planetic	This flural Development loan and grant investment will be used to finance the construction and interactional of the flural influence and provide the construction of the guide. U.O. The spectra will include significations there acceleres alteration construction and influence and the compared set. Access to participation of the construction will be superior. Compared set, Access to participation of the construction of the set of the compared set. Access to participation of the construction of the set of the participation of the construction of the set of the compared set of the construction of the construction of the set of the compared set of the construction of the construction of the set set of the construction of the construction of the construction of the compared set of the construction of the construction of the set set of the construction of the construction of the construction of the set of the construction of the construction of the construction of the set of the construction of the construction of the construction of the set of the construction of the construction of the construction of the set of the construction of the construction of the construction of the set of the construction of the construction of the construction of the set of the construction of the construction of the construction of the set of the construction of the construction of the construction of the set of the construction of the construction of the construction of the set of the construction of the construction of the construction of the set of the construction of the construction of the construction of the construction of the set of the construction of the construction of the construction of the construction of the set of the construction of the construction of the construction of the construction of the set of the construction of the	This flural Development investments will be used for the purchase and installation of a 2.2.5 Water are trans to their appoint processor (and the purchase and installation of a purchase and the S.N.37 per year in swings, and will generate 2.143. MNI (SM) per year. The purchase of the Multity project on the S. seast learn with and the Multitability of the proper of the Multity project on the S. Seast Barrier and the Multitability and Data properties of 2.2.3 SE2 (SM) per year and Data and Data and seasons and a project on 2.2.3 SE2 (SM) per season and had the Seast of Data and Data and Data and Data and Data and Data and Data and Data and Data and Data and Data and Data and Data and Data and D matrices - flural Porenty Taget Strengty, Madanly Understeed Ann. Ormganica	The fund the production more intervent will be used for the particles and intervent part of the particles of a study of the particles and intervent part of the particles and the intervent part of the particles and the intervent part of the particles and the particle particles and the particles of the parti	
	Direct Loan Amount				0 2.000.0				
	Grant Amount	10,000	147,500	0	0	300,000	10,687	20,000	
		0	0	201,000	0	0	0	•	
	Guaranteed Loan Amount								
	Date Obligated	09/10/19	08/17/19	12/20/18	09/06/19	09/06/19	09/16/19	07/05/19	
	Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDA TORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	RUPAL ECONOMIC EPVELOPMENT LOANS	RUBAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	
	Program	REAP	REAP	ā	REDLG	REDLG	REAP	REAP	
RBCS FY2019 Obligations	Borrower or Grantee	W.B. PRICE, INC.	WALKER PRODUCTS, INC.	WANDERLUST PROPERTIES, LLC	WEBSTER ELECTRIC COOPERATIVE	WEBSTER ELECTRIC COOPERATIVE	WEILER, CURVIN S	WEILER, DARIN	
RBCS FY201	State	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	MISSOURI	150

	Project Description	This final Development investment well be used for the porchase and insultation of 3 to 2000 coords call matters and 26 coords are many activation (2007 200 (36)) preservation is enclosed activation and 26 coords are many activation (2007 200 (36)) preservation in anomaly electricity to prove 30 context. The purposes of the uniting program state and in matter and and annih laterates are indexequed and another program statements on the activation information information and activation activation statements of the activation activation information and activation activation of 24 control program.	The family Development instantionant will be super the parciase and instantions of a 3 approace peaks arrays on the receipent's raw corp binnes in lots CBA. Mor Tais popera will realize \$3770 kp system is arrays, and will replace \$0.000 km (100%) pp system, which is an errorgin array to reach "Character The pupperse for the locating poperture in the arrays and runt at the locations" in the proceed to the locating poperture and in more and a constrained in the location of poperture and in more array and runt at the locations of poperture and in many array effective of 100 km (100%) points and in the location of the location of the location of poperts and in the location of the location of the location of the location of poperts and in 2015.5.15 forceware contribution.	The fund the Development grant measterism will be and the implement accounts that have the mean the Liston Development grant measurement the ID Develop Spings, MDC Cedar county. The hardness could argonize threat memoryane and a minuteable community development, the development account and the ID Develop Spings, MDC Cedar county. The hardness development are not write while ID Develop Spings, MDC Cedar county. The account of the the development account and the SD Develop Spings, MDC Cedar county. The account of the development are not verify which we and stanting development with development of the development and verify which we and stanting development with and the development are development.	The first limit development instruments will be used to the proclement and instantion of 46 12 MK adart mary for this assime productions turning each into a propertic will make a \$111 MK adart mary for this assime productions turning each into a \$202 SNN (\$903) SNN are which are enclosed each of the proclement and the adart \$202 SNN (\$903) SNN are which are enclosed each of the properties of the funding program is to assist funder, and a state at \$202 SNN (\$903) SNN are which are enclosed each of the production program is to assist funder, and a state at \$202 SNN (\$903) SNN are at \$202 SNN and \$203 SNN are assisted as a state at \$202 SNN are at \$202 SNN (\$203 SNN are at \$202 SN	The final backgrowner instement will be added the processes and statistical of 65 (2) MK addar and yor this sowing productions turnings in Univoluti, MD, This propertivatil matches 57.852 persist syntamy, and university as 20, WK (38), your which is exonglate addressly to power browner. The purpose of this funding program which an exongla- dectory to power browner. The purpose of this funding program is to state it mane, and and a state of the purpose in the properties of the professional of the program and the programment of the professional programs, and in matchess are of the professional provements of the professional professional SIS 20,900 by the professional proveing and professional professional SIS 20,900 by the professional professional professional professional professional SIS 20,900 by the state of the professional professional professional SIS 20,900 by the state of the professional professional professional SIS 20,900 by the state of the professional professional professional professional professional professional SIS 20,900 by the state of the professional professional professional professional professional SIS 20,900 by the state of the professional p	This Rural Development Can guarantee investments will be used to assist this activity business with a business expansion to an ever site for actions. This will increase their actinge for the tree must production and exhance customer access for furture sales. The will 0 create 2 new (pds and save 3 existing jobs in Wabster County, Missouri.	This flural Development investment will be used for the purchase and installistion of a 51 84 Wang are intro-y spears in stallines search matching business in Fachc. No. This poper will realize SKOM der year in stalling and an impact of 81.118 MM (95%) per year which is early electricity for year in stalling the proper of the lurge poper in the start frammer, and that stall businesses in diverging the mediate mediate spears, and in manage energy-enforced improvements to their operations. Tall project one 819, 240, 215, 400 borrowie controllution.
	Direct Loan Amount	8	8	8	8	8	0	9
	Grant Amount	0 20,000	30,000	0 40,000	0 20,000	0 20,000		0 41,810
	Guaranteed Loan Amount						725,000	
	Date Obligated	06/14/19	07/19/19	07/29/19	05/14/19	06/14/19	05/10/19	09/10/19
	Program Description	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RECS ENTERPRISE GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	MAND. RENEW ENERY SYSTEMS GRANTS UNDER 230,000	GUARANTEED B8I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS
	Program	RES	REAP	RBEG	RES	RES	В	REAP
ABCS FV2019 Obligations	Borrower or Grantee	MISSOURI WELLS, JACK	MISSOURI WELLS, KENNETH GENE	WEST CENTRAL MO COMMUNITY ACTION AGENCY	MISSOURI WHITWORTH PORK, LLC	WHITWORTH, SCOTT	WILLOW GREEN GARDENS AND TREE FARM, LLC	MISSOURI WINTER TECHNOLOGIES LLC
RBCS FV201	State	MISSOURI	MISSOURI	INUSSIM	MISSOURI	MISSOURI	MISSOURI	MISSOURI

Project Description	This finant Development investment will be used for the proclases and teaching of a 46 kJ with the second second second second second second second second second encoder address of SEOS per environment and annexes (SEOS MoN, MON, Persymmer Mon, SEOS encoder) electrony to provide of brones. The propries of SEOS MoN, MON, Persymmer SEOS encoder) electrony to provide of brones. The propries of SEOS MoN, MON, Persymmer SEOS encoder) electrony and second and annexes and evolve operations. The propries and its making energy efficiency improvements to line experiment. Taking propertion SEOS ATO CORPORTING Provide Control of Dranese To annexes and the second second second annexes and second second second second second second second second annexes and second second second second second second second second annexes and second second second second second second second second second annexes and second second second second second second second second second annexes and second second second second second second second second annexes and second second second second second second second second second annexes and second second annexes and second se	This Rural Development loan guarantee investment will be used to purchase Twelve Oaks Ian and Spinning Wheel Ian in Branson MO. The project will save 13 jobs in rural Taney 0 County, MO. Lender is Cetic Bank. Special Initiatives High Unemployment Area	This Plum (Development investment, will be used to lead the purchase of explorment for a comparison of the purchase of the second to lead the purchase of explorment for a comparison explorment and a second comparison (Development) as done. Similar Comparison explorment and a common behavior and possible and comparison (Development Comparison (Development) and the common process the process and the comparison of the purchase of the process and the process and the Comparison of the process and process the process and the process and the comparison of the process of the process and the process and the process of the other process and the process of the process of the process of the process of the other process of the process of the process of the process of the process of the other process of the process of the process of the process of the process of the other process of the proces of the process of	This ficunt Development investment will be used for the proclase and intuitation of a 10.26- colograph V range, V range Constructions and incrementations and compare and an an and an and an an and an and an an and an an an and an an an and an an and an an and an an and an and an an an and an and an an an and an an an and an an an and an an an an and an and an an an and an an an an and an an an and an an an an an an and an an an an and an an an and an	This final Development investment will be used for the protriates and installation of a pump experiment will be investment. Lick is the weak states and installation of a pump could states that and the investment Lick is the weak states and the DN shift and the N a could states that and the state of the states and a possible state and the prevention termine states and a second weak states and the states with prevention termine with origin during back (pi 105). DP shift back the state the prevention termine with origin during back (pi 105). DP shift back the state energy to save approximately 11 biotestated as much 11. The purpose of this function grows of an attention termine with the statest include an evention eventy to make approximately 11 biotestated as much 11. The purpose of the indicing of the prevention statest include the relation terminest in a second of the statest include the relation terminest in the statest of the statest and other to make an exploration terminest in the statest of the statest of the statest of the prevention terminest in the statest include terminest and the statest of the statest of the prevention terminest of the statest of the statest of the statest of the prevention terminest of the statest of the statest of the statest of the purpose of the interpretext of the statest of the statest of the statest of the purpose of the state terminest of the statest of the statest of the statest of the statest of the statest of the purpose of the state terminest of the statest	The fault of providence with the most the static Bartroyn fault fault: Cooperate to prime static devices and the static Bartroyn fault fault: Cooperate to some static and the static static static static static static static static static static and static
Direct Loan Amount	9	0	0	9	ŝ	4
Grant Amount	20,000		0 28,000	0 6,070	0 13,785	0 15,764
Guaranteed Loan Amount		1,923,000				
Date Obligated	07/05/19	05/16/19	07/23/19	04/05/19	03/29/19	06/18/19
Program Program Description	REAPAMANDATDRY RENEW ENERGY SYST GRANTS	GUARANTEED B8I 3% FEE LOAN	RBCS ENTERPRISE GRANTS	MAND, REJEW ENERFY SYSTEMS GRANTS UNEER 30,000	MAND ENERGY EFFL MIPROV GRAVTS UNDER \$20.00	REAPMANDATORY RENEW ENERGY SYST
Program	REAP	В	T RBEG	RES	EE	REAP
Borrower of Grantee	MISSOURI WISE, PHILLIP	YOGIJIKRUPA HOSPITALITY-H LLC BI	ANACONDA LOCAL DEVELOPMENT CORP	MONTANA ARCHER CONSTRUCTION, INC.	MONTANA B6D AVESTMENTS. LLC	BEARTOOTH ELECTRIC COOPERATIVE, INC.
State	MISSOURI	MISSOURI	MONTANA	MONTANA	MONTANA	MONTANA

	Project Description	The find the prediction interment will be used to assist, durin Alger (portieur to prochase and arrang 1 s (A)(A)(A)(A) intermentation of the process of assist, durin Alger (portieur) and cover. The approximation is a second to a second and a second and a second and a second a second and a second and a second and a second and a second which makes the minino process on adverse that protects. This althouses is the second and a second and minino concideurs. The agreement and call and the second and minino concideurs that and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second and a second a second a second and a second and a second and a second a second a second and a second and a second a second a second a second a second and a second and a second a second a second a second a second a second as a second and a second a second a second a second as a second and a second a second a second a second a second as a second a second and a second a second a second a second a second as a second a second and a second a second a second a second a second as a second a second and a second a second a second a second a second a second as a second a second a second a second a second a second a second a second a second a second a second a second a second a second a second a second a second a second a second a secon	The final Development investment will be used for the purchase and institution of 4.50 kW wave PV system. Bundher Despire, LLC, sen it reacts compary history doublese custom adapted furnitum, activitient determinist, decompare media panels and fina et strain 2006, will react as SST4 system surple, and unal panelses, SST4 (BW VK). System 2006 will react as SST4 system strain and section to prove the system and the set strain of a project will save exclude earlier of a strain panel panel panel panel program to asset futures in making, early and futures to the proposed of this tuning programs, and in making, early and futures to provide strain strain panelses programs. The parely and the making early and futures to the propertient to the operation.	This fault Development instrument will be used to Excitor Ministrum setations copract in Bath, M.T. Bucrow and Kounded in 1984 and hats been a leading force in retail and an election and development. This poper wave construct with the bath and bath more many and and and and and provide the patient to exit and bath more and and and businesses to the community and provide the patient to existing businesses. This poper development \$50,000 "fail.	Buff Local Development The Tare Divergenent the meetiner will be and to help finance a marketing pain tri Kontana Carta Mai Locatori Batto, MT. Thi anatatarao ani levio Jauncia and provide Montana Carta Mai Carta Mai Locatori and Latto, MT. Thi anatatarao ani levio Jauncia and provide Montana Carta Mai Calcula unana tra Internetia varive and carta management. This also MCML to teri receive strategic and complementer about factor management. O benegatinest SSR 2021 radii.	This found Development investment will be used to statisf, Chynae Liverboch Company to provide the statistical control of the statistic company and incompanies of 1954 by William L. Donald, Chenner J. Versido, Chennery and Liverbock Company and 1954 by Milliam L. Donald, Chenner J. Versido, Chennery and Liverbock M. Milliam L. Donald, Chenner J. Markon, Chennery and Scholer Scholer Andreas Chenner, Chong J. Statistical Chenner and Schol Liverbock Andreas Chenner and Anno. Chenner J. Parkon, Chenner A. Markon, Markon, Chenner J. Parkon, Scholer A. Statistical Chenner and Anno. Chenner A. Statistical Chenner and Anno. Andreas Chenner Anno. Andreas Chenner and Anno. Andreas Chenner Anno. Andreas Chenner and Anno.
Direct	Amount				0	-
Grant	Amount	5,044	24,995	23,500	22,500	39,364
Guaranteed	Loan Amount	o	0	0	0	0
Date	Obligated	61/92/20	06/27/19	07/23/19	07/23/19	61/92/90
	Program Program Description	MAMD, REKW EKEPY SYSTEMS GANTS	REAP MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	REAP MANDATORY RENEW EVEROL SYST
	Program	E	REAP	RBEG	RBEG	REAP
RBCS FY2019 Obligations	Borrower or Grantee	MONTAN BOOMER ALM ALERT	MONTANA BRANDNER DESIGN, LLC	BUTTE LOCAL DEVELOPMENT CORP	BUTTE LOCAL DEVELOPMENT	MONTANA CAVUSE LIVESTOCK COMPANY
RBCS FY201	State	MONTANA	MONTANA	MONTANA	MONTANA	MONTANA

Project Description	This final Development investment will be used to assist Center for Stantinebility, LLC to final standard for the stantist spin stantist of the stantist spin stantist and the ford M.T. Center for Stantishilly, as in squared score of heats, additional A. Additional Addit	The Rural Development investment will be used to construct a building to house the business inductor. Cover the business costs of heating/cooling and byting the building during the statuto phase, and provide workforce development and business training for residents of 0 Lodge Grass, MT and surrounding area.	This Fund Development investment will be used for the purchase and multilators of a 16.4 the start photometer investment will be used for the purchase and multilators of a 16.4 the and photometer investment in Community Correlation Multilators and an advances the and and an advances in Research and a start of the purchase and multilators of a 16.4 the and advances in Research and advances and advances and an advances and the advances and advances and advances and advances and an advances by approximately 51.648 multily. The project of the advances and an advances of the advances and advances and advances and advances and a multilator multilator and an annula businesses in developing researches energy approximately. In multilators and and annula businesses in developing researches energy approximately advances and and annula businesses in developing researches energy approximately advances and an annula businesses in developing researches energy approximately advances and an annula businesses in developing researches energy approximately advances and an annula businesses in developing researches and advances advances and an annula businesses in developing researches and advances advances and an annula businesses in developing researches and advances advances and an annula businesses in developing researches and advances advances and an annula businesses in developing researches and advances advances and an annula businesses in developing researches and advances advances and annula businesses and advances and advances and advances and advances and advances and advances advances and annula businesses and advances and advance	This final Development invatinent will be used to develop, promote and execute a seminar source and an execute station and any one groundine reaction strongload the provident Statestian and young producers can attend this bux (4) young strainers that the head to Proveno Statestian and young producers can attend this bux (4) young strainers will be validable to the statestian and young producers and attend the bux (4) young strainers will be validable to the statestian and young producers can attend the bux (4) young bus (2) young	The final Development investment will be add to asset Discovery SN Corp to pricitiate and add 3.43 Varian or system in the Dones SN Area in the additional provident SN Area additional additiona additional additional additionad additional additional addi	This fund Development investment will be used to assati Finite Properties to prochase and more and a star of Washington and Reference and Macoim programment. The dot mounted start any will generate RSDS With the descriptory programment with an will be mounted start any will generate RSDS With the descriptory programment and mounted start and the start programment and the start programment mounter and	The analysis of periodic meansural tails period to high induce contrastistic small, business training in mall communities. Medicory, Alferbon Powell, Dent Logo, Grank, and Bowenhaed counties with be served. This project is expected to rectain 3 plots and serve 0.03 54,250 filtraft Development \$4,759 Headwaren \$F50.05100 trail 0.03 54,250 filtraft Development \$4,759 Headwaren \$F50.05100 trail
Direct Loan Amount	5	0	~		Б	0	0
Grant Amount	0 1,619	0 352,220	0 8,377	0 21,400	0 20,619	0 28.750	0 4,250
Guaranteed Loan Amount							
Date Obligated	05/24/19	09/16/19	07/16/19	07/30/19	06/19/19	06/25/19	07/17/19
Program Description	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	RBCS ENTERPRISE NATIVE AMERICAN GRANT	RELPANNDATORY REIEW ENERGY SYST GROUNS	RBCS ENTERPHISE GRAMTS	REAP MANDATORY RENEW ENERGY SYST GRANTS	REAP MANDATORY RENEW ENERGY SYST GRANTS	RECS ENTERPRISE GRANTS
Program	RES	RBEG	REAP	RBEG	REAP	REAP	RBEG
Borrower or Grantee	CENTER FOR SUSTAINABILITY, LLC	CITY OF LODGE GRASS	COMMUNITY FOOD CO-OP. INC.	BETTOO LINNWOO NOSWAG WULLA	DISCOVERY SKI CORPORATION	FINLEN PROPERTIES LLC	HEADWATERS RC&D AREA, INC
State	MONTANA	MONTANA	MONTANA	MONTANA	MONTANA	MONTANA	MONTANA

Project Description	This final brokepoint instructioners will be used to posset instrume, ranking an environmental entropy and the posset instrume, ranking an environmental entropy and the posset instruction and an operated to the posset of the posset instruction and an operated rank entropy with entropy with entropy and posset and posse	This Rural Development investment will be used to provide an annual inchinical satisfatione gates to Late County Community Development Carologo and particular statisticant (MAP) resolving Later I and areaded in Risky are 2010. Funds will be used to provid KLAP resolving Later I and Later	This fluid Development investment will be used to capabilize a revolving ban fund designed core are concentrion barrations. This will revolve a scenario fundament of pre-serving fundament of the scenario scenario of the control Control Control Control Control Control concentriation in the resolved by take Control Control Control Control concentriation (CLCCD) as a control Control	The final Development investment will be used to fund the delivery of workshops, training and other than of denoticinal seasones to small are immeging provide strategies within the Waterine Rhall Development Region. Like ComrW, Community Development (LCDC) is the land organization in a strate Development Region. Like ComrW, Community Development (LCDC) is the and organization in a strate Development Region. Like ComrW, Community ComrM, ComrW, Com	0	0	The Rural Development investment will be used to assist, MARIC Properties, LLC to proterine and insist as 75,500 for value years with ARIC Properties (LLC constrained and proterine and constrained as 70 for value years with the nody and assistence instrance. This properties that the north entrained as 70 km annual absorbity used by the businest. This propert angleses a properties and a strandom provide an excision properties of the nody approximation of the Total and the north entrained as a for the nody of the businest. This propert appears and and the north entrained as a for the annual absorbity up used by the businest. This propert appears and the business 27 km a much energy order. The properties the hundling program to a static the business 27 km a much energy order. The properties the hundling program to a static and and the properties of the hundling program. Static BRI Opener and an a much median and an endored and the operation at program and an a much median and an endored and the operation of the program and a static static and and an and a static static and a static and a static static and
Direct Loan Amount	-	o			0	9	a
Grant Amount	26,021	60,549	43,000	20,000	200,000	12,496	32,299
Guaranteed Loan Amount	o	0	0	•	0	0	o
Date Obligated	06/21/19	09/25/19	07/23/19	07/23/19	09/26/19	04/11/19	07/09/19
Program Description	REAPMAND ENERGY EFF IMPROV GRANTS	DISCRETION ASSIST MICAOPENTERPRENUERS	Recs Enterphyse GRANTS	RBCS ENTERPRISE GRANTS	RURAL COOPERATIVE DEVELOPMENT GRANTS	\$20,000	REAP MANDATORY RENEW ENERGY \$7'5T GRANTS
Program	REAP	RMAP	REG	BEG	RCDG	EE	REAP
Borrower or Grantee	MONTANA HIGHMARK PROPERTIES, LLC	LAKE COUNTY COMMUNITY DEVELOPMENT CORP	LAKE COUNTY COMMUNITY DEVELOPMENT CORP	LAKE COMMUNITY DEVELOPMENT COMMUNITY	DEVELOPMENT CORP	LATTICE MATERIALS, LLC	MARIC PROPERTIES LLC
State	MONTANA	MONTANA	MONTANA	MONTANA	MONTANA	MONTANA	MONTANA

Project Description	The control conditionation of the provision of the provision and analysis of 40 NM State PLAN provision the control of the provision and analysis of 40 NM State PLAN provide the control of the provision and the control of velocations Microsoft PLAN procession and the control of the provision of velocations Microsoft PLAN procession and an operation of Microsoft PLAN procession and the provision and an operation of the procession and the procession and the provision and an operation of every procession approximately of house an even state. The procession and every procession approximately of house an eventy. The properties the or every difference events on the distortions are provided an event of the every difference events on the distortions operation of the microsoft provement of the events operating and the sourcession operation of the microsoft provement of the events operating and the sourcession operation of the microsoft provement of the events operating and the sourcession operation of the microsoft provement of the events operating and the sourcession operation of the microsoft provement of the events operating and the sourcession operation operating and events operating and the sourcession operating and events operating and events operating and the sourcession operating and events operating an	This Turn I Development investment will be used to asset the/Phencon Real Estate for the structure of characteristic and structure current of clicitors (LVC) and the method of the structure of comparison of the physical current of the structure of the structur	This Fund Development investment will be used to provide a faurt to a runt utility program compression and compression and the second to provide a faurt to a runt utility program compression and support and the second state and the second	0	This fluid Development investment will be used to provide an annual bechnical instalmous and the fluid Development investment of the part of the provident an annual bechnical provident and the provident part and automotion of the part and the provident and annual provident part and automotion part and a	The full Checkenergies interment will be used by Materian Cooperative Development Carefund Checkenergies in the second Physical International Cooperative Checkenergies Carefund Checkenergies in the second Checkenergies and checkenergies in the second Checkenergies in the second checkenergies and Vyooright Montan and Vyooright Ohio Checkenergies respectively. The Advances and Vyooright Ohio Checkenergies and Checkenergies and the second checkenergies and Vyooright Ohio Checkenergies and Checkenergies in the second checkenergies and Vyooright Ohio Checkenergies. And Checkenergies and	
Direct Loan Amount	U	0		0	U	0	
Grant Amount	18,865	20,000	0	20,000	44,291	68,865	
	0	0	o	0	o	0	
Guaranteed Loan Amount	6	19	6	19	6	5	
Date Obligated	03/27/19	05/24/19	09/11/19	06/26/19	09/26/19	09/12/19	
Program Description	MAND. FENEV ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	RUPAL ECONOMIC DEVELOPMENT LOANS (TELEPHONE)	REAP-MANDA LORY RENEW ENERGY SYST GRANTS	DISCRETTON ASSIST MICROPENTERPRENUERS	ARMIT SOOMLY DISAD/MITAGED PRODUCER	
Program	RES	H	REDLG	REAP	RMAP	Ddass	
Borrower or Grantee	MCALLISTER INNING.	MONTANA MCPHERSON REALESTATE, LLC	MID-RIVERS TELEPHONE COOPERATIVE, INC.	MISSOULA ELECTRIC COOPERATIVE, INC.	MONTANA COMMUNITY DEVELOPMENT CORP	MONTAM COOPERATIVE DEVELOPMENT CENTER	
State	MONTANA	MONTANA	MONTANA	MONTANA	MONTANA	MONTANA	

	tt Project Description	S21000 REDGS 11,0000 matching investment from MCDC 550,000 marching funds from Neglezovatics dare fit should provide the second thread matching funds from will be used to help funds as 2000 regarding particle and the second matching and the and the second particle fit should be also as particle of the second particle and an above and the second second. The second second is the property orange from the second second is the second second particle to proper orange from the second second is the second second particle to proper orange from the second second to the second particle and the second second second second second second second to the second second second second second second to the second second second second second second to the second second second to the second second second to the second	The Rural Development loss guarantee investment will be used to term out of the resonance and the instance of the construction of the wave allog guard per Rural and Cert Mark Company (PCM), a start-op parases, it is wave allog guard per Rural and the resonance of the start of the start-op parases. It is allow the rural rural construction of the start-op parases, it is allow the rural rur	The Rural Development Investment will be used for every afficiancy upgrades for a historic bulker. In TrAM sector, Low, works, works to be accessed with generation and gen	The Rural Development investment will be used to provide an annual inclinical sestance and to Share American Constrained Structure ANOCCS 55 to strate Animateria recoining then interaction interactive and an subsequent means 2014 (2010). Franking Marcel and Exploring Interaction and subsequent mean interaction of the animaterial and provide and antimeteration 2014 (2010). Franking Marcel and Exploring Interaction and subsequent means antimeteration and incomparitients in the antimeteration and anti- meteration and anticomparitient and the antimeteration and anti- meteration and anticomparitient and the antimeteration and anti- meteration and anticomparitient and anticomparitient and anti- section and anticomparitient and anticomparitient and anti- meteration and anticomparitient and anticomparitient and anti- meteration and anticomparitient and anticomparitient and anti- anticomparitient and anticomparitient and anticomparitient and anticomparitient and anticomparitient anticomparitient and anticomparitient and anticomparitient anticomparitient anticomparitient anti- anticomparitient anticomparitient anticomparitient anticomparitient anticomparitient anticomparitient	This Rural Development investment will be used to provide technical assistances to create a multi-undication paramiter of beaching value). From Thisa leaves and sets in the forum implementation of house and transages that could increase the flow of commercial realing). In Bohman Midalin County and have a reasonable prospect that will reach in the economic. 0 development of Rural Trans communities.
	Direct Loan Amount	29,000	0	129	54,772 000 000	25,000
	Grant Amount	0 29,000	9	0 102,129	0 54,772 0 2 800 000	
	Guaranteed Loan Amount		10,000			
	Date Obligated	06/27/19 09/10/19	11/16/18	06/21/19	09/25/19	07/23/19
	Program Description	явоз витерия Квоз витерияся самитя соозраните Сенсомени сооз-инац	QUARANTEED BAI 35 FEE LOAN	REAP MAND ENERGY EFF MPPOV GRANTS	DISCRETION ASSIGT MICHORENTERPRENUERS APPROPRIATE TECH TRANSFER TO RUPAL	RBCS DEVELOPMENT GRANT
	Program	RBEG	a	REAP	RMAP RCDG	T BOOBN
RBCS FY2019 Obligations	Borrower or Grantee	MONTAM COOFEATIVE DEVELOMMENT SOFEATIVE DEVELOMMENT SOFEATIVE MONTAM COOFEATIVE	MONTANA GRAFT MALT COMPANY	MONTANA MTAR SURCUS. LLC	MACDO FINANDAL SERVICES INC. RMAP APPROPRIATE FOR APPROPRIATE TECH.	NATIVE AMERICAN DEVELOPMENT CORP.
RBCS FY201:	State	MONTANA MONTANA	MONTANA	MONTANA	MONTANA	MONTANA

Project Description	This fitned Development investment well be used to sated, Elscrein Deugne, LLC, an adult a cludiner cosing rule, according and according and the cluster of	This Rural Development investment will be used to help finance a web based brainess recommend to be policics available balanessherativeCommonical parts of cosing MT. This weeken will be obscisted to site section, where they include used information such this weeken will be obscisted to site section, where they include used information such set. Tagget the inductive a Demonstration and not including the Parts 8. Universities. This project is 0 expected to create directly of base and serve 0. \$22,500 flung Development \$22,500 flugs!	This fluer I Development investment will be used to assist Sweetweer Travel Compary to performance and the state of the total assist a state of the total of the state of the	Anal Development investment value austo base sub starts parts (1)-base (2)-base (2)-	D The Rural Development investment will be used to help finance a feasibility study for the The Area of Esalata. This study will be able operatoriate that has every system can meet research address by having the system centrality are anglessed pointeer or SOCC. This project is experient block drawt active 52:35505 fram the experiment \$22.5001 from unity Development Block drawt (CDBS) \$5,000 from of Esalata \$32,700 0 foldi	This fitual Development investment will be used for the purchase and installation of a LED Lighting profile on an incontrol experiment and the port of the purchase and allow cumplific thran location of a start of the State LLC. This compary will relate an ensuita start Luran Love at the owner of TH-15 States LLC. This compary will relate an ensuita start of the start of the start and incompary but and the engly relation of the State State and incompary and the start of the start of the start of the and a start of the start of the funding program to to start function. Functions and start to be instant eace operation. O systems and to make energy efficient improvements to their business operation.
Direct Loan Amount						
Grant Amount	2.913	22,500	7,682	8,177	19,998	14,240
Guaranteed Loan Amount	0	0		0	0 0	0
Date Gu Obligated Los	61/62/50	07/30/19	05/16/19	05/24/19	05/28/19 07/17/19	04/05/19
Program Description	MAND RENEW ENERY SYSTEMS GRANTS	RBCS ENTERPRISE GRAVITS	UNDER \$2000 UNDER \$2000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 2000 MAND, RENEXUOD	UNDER \$20,000 Recs Enterprise Graants	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000
Program	RES	RBEG	Y RES	RES	C RES	⊞
Borrower or Grantee	MONTANN RECREATE DESIGNS, LLC	SOUTHEASTERN MT DEVELOPMENT CORP	MONTANN SWEETWATER FRAVEL CONFANY RES	THE PARK CABIN COMPANY, LLC	THREE TRAILS INVESTMENTS LLC RES TOWN OF EVALAKA	MONTANA TRAH STABLES LLC
State	MONTANA	MONTANA	MONTANA	MONTANA	MONTANA MONTANA	MONTANA

			2	86				
Projest Description	The fund Development investment will be used to assist. Warris, LLC, to purchase and an entropy of the state of the state of the assist of the state of the stat	The first indication in the interment will be used to previous and an interment will be used for previous and an Waven is a set of constribution of 16 and 10 and 1	The fural Development investment will be used for the purchase and installation of control gravity to a supervise the state of the purchase and installation of the factor of the state of the state of the state of the installation of the state of the state of the state of the state of the state of the program is a state in the state of	The first introductioner internet will be welch to percursa and an additional of MUC, phylining doen windows water heaters and insulation. All NL add Company. LL to the Doelly, owner and Operation and information. Company and the percentage of the additional to exact to make anergy efficiency improvements with the purplet and insulational of the NL additional and another and relations. This project will make SEM of the operation and intervent water heater and relations. This project will make SEM of exact the proversity perversity for the project will make SEM of exact the proversity perversity for the project will make SEM.	This fural Development investment will be used for the purchase and installation of two inter- more dimension existin: inspiration modes. Licens the loss costly, own and operates the land as a lessed rise state. Project insus will be used to make energy efficiency dimensionements with the process and installation of three sew more difficient electric ingration moder. This poper will realize SV35 any sex in a serior, and a sex 55.030 Wind electricity per O year (95.35%) which is enough electricity to power 27 homes.	The flural Development investment will be used to make energy efficiency improvements when per processe and national cost analog beam Dates (TAX) cost models. This used and electricate and national cost analog beam cost and electricate presents, and electricate marketiones. A molecular distribution of the provident state beam in the nationary systems, and electricate nationary processes and marketing beam beam beam beam of an analor. This poper distribution is enough electrication systems, the purpore of electricate provident and the anough electrication provident systems. The purpore of electricate provident is to asset threat runches a set runal branesses in developing to electricate.	The fund Deceptorent interaction will be setting to the purchase and a manufacture of the purchase and a setting efficient relation of an energy efficient relation of an energy efficient relation of the setting will be used to be access the properties of the energy access the access of the electricity properties will be used to be access the properties of the electricity of the electricity of properties of the electricity of the electri	
Direct Loan Amount	4	0	0	g	10	9	7	
Grant Amount	2,994	3,329	24,413	18,003	8,025	381,750	4,044	
Guaranteed Loan Amount	o	0	0	0	o	0	0	
Date Obligated	05/24/19	05/24/19	09/19/19	03/20/19	03/11/19	09/19/19	03/11/19	
Program Description	MAND. RENEW ENERY SYSTEMS GRAVITS UNDER \$2000	MAND RENEW ENERFY SYSTEMS GRAVITS UNDER 520,000	REAP MAND ENERGY EFF MOPON GRANTS	MAND ENERGY EFFIC MPROV GRAVTS UNDER \$20,000	MAND.ENERGY EFFIC MPROV GRAVITS UNDER \$20,000	REAP MAND ENERGY EFF MARGY GRANTS	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	
Program	RES	RES	REAP	E	E	REAP	E	
Borrower or Grantee	WARRIOR, LLC	MONTANA WEAVER, ALAN	NEBRASIA, ABELS FARMS INC	NEBRASKA AJH LAND COMPANY, LLC	NEBRASKA ALLEN LOREN	AMERICAN SHIZUKI OGRPGRATION	HEBRASKA ANDREWS, PAUL D.	
State	MONTANA	MONTANA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	

Project Description	This final the desciption interfactory will be used to the perchast and distributions of a rew more efficient elevence impliciton mode. Leave Answer have body to ware and operates as a cover and interest in agriculturation set eaters Properticitor skills burn with one make events efficiency proportients with the prohest and statistic problem in the window efficient description efficiency proportient with the prohest and statistic problem is a ware more efficient description (Why of description properties) and the strongle description (b) provide the factor (b) by the description properties) and the strongle description (b) provide the factor	This Rural Development investment will be used for the purchase and installation of a new more effected exection register mock. Data Basel have boxely, own of operates 80 effectory provide the purchase and exploration. Polysel that will be used to make energy effectory provements with the purchase and emiliation of a saw word effected exciting rigitation mock. This poper will realize 3350, Data years in sample, and will save 3.159 0 MM of electricity per year (85.35% which is enough electricity to power form thomas.	This final Development investment will be used for the purchase and installation of 456 W solid to show this Bandhami Rinchu. In this as early owned any operational ward statistic proportional has been to express entrop 194. This properties with a service or an entrop more than the properties of the properties of the properties of the entropy of a properties of the properties of the properties of the properties of the control and the allowed the properties of the properties of the properties of the control and the allowed the properties of the properties of the properties of the other and mat attachments to their operations.	This full Development investment will be used for perchange and installation of free new new attempts and Development investments will be used to have any entry attempt and any entry attempt and near attempt and attempt and perchange and attempt and and attempt and attempt and providentiate with the perchange and attempt and attempt and attempt and attempt and attempt approximation attempt and attempt and attempt and attempt and attempt approximation attempt and attempt and attempt and attempt and attempt approximation attempt attempt and attempt and attempt attempt attempt approximation attempt attempt attempt attempt and attempt	This final the desciptionet instantion will be used for the parchyses and installation of converting dates (installation engines to electric insplation marces (gad Strope lines total), and one of the discontinue to the structure of the parce instantion of the structure parce of the structure and constraints and installation of the structure energy difficulty improvement with particulation and installation of the the under the particular particular structure of the analysis and the structure energy difficulty improvement with particular and installation of the the under directory. The project will install be structure and installation of the structure directory into particular installation and installation of the structure directory and the structure account directory to power it laboration directory and the analysis and in making energy-efficiency improvements to heir theorem and in making energy-efficiency improvements to heir energy systems, and in making energy-efficiency improvements to heir theorem and in making energy-efficiency improvements to heir energy systems, and in making energy-efficiency improvements to heir particular particular and in making energy-efficiency improvements to heir energy systems, and in making energy-efficiency improvements to heir particular particular and in making energy-efficiency improvements to heir particular particular and in making energy-efficiency improvements to heir particular particular and in making energy-efficiency improvements to heir particular and in making energy-efficiency improvements to heir particular and	Rural Development funds will be used to develop projects including value added apriculture. Receiption of systems, accuration development and cooperative business education programs that will ceeter 7 new businesses, 25 businesses assisted, 7 polo created and 5 pols 0 retained.	This finan Development investment will be used for the purchase and installation of a new science fraction is however the science science in the science variance make annexity of each differency. Interviewer the science science science is the science variance make annexity of differency. Interviewers with the purchase and installation of these entits. This project will release the project make and the purchase and distallation of these entits. The project will which is anough to power serves however. The purchase of this funding program to assist futures: nuclease a next run and businesses in developing envelopes membranes and the making energy efficiency improvements to their operations.
Direct Loan Amount			_			-	
Grant Amount	3,035	4,133	6,134	13,882	8,325	200,000	2,421
Guaranteed Loan Amount	0	0	0	0	0	0	0
Date G Obligated Lc	03/22/19	03/11/19	05/17/19	03/11/19	61/2/160	09/11/19	07/24/19
Program Description	MAND ENERGY EFFIC IMPROV GRAVITS UNDER \$20,000	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20000	PERSISTENT POVERTY RCDO - RURAL COOPERATIVE DEVELOPMENT GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS
Program	EE	EE	RES	EEI	E	Y RCDG	REAP
Borrower or Grantee	NEBRASKA ANSON LESTER	NEBRASKA BARTAK, DANA	NEBRASKA BEAD MOUNTAIN RANCH, INC.	VEBRASKA BEELAERT, ROBERT	A BENLEE FARMS, INC.	BOARD OF REGENTS UNIVERSITY A OF NEBRASKA	KEBRASKA BRAUNS (QA. INC
State	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA

Project Description	This fitual Development investment will be used to provide training and technical sestances in Counters. IK: Indexity, Fitseing, K.E. and K.B. et al. (1994). The count and ensuing and the counterplant in the counterwise Wiscolary and Postol Supressions or eat rank between a competions in the community. Workshop and Postol Supressions and the counterplant in the community. Workshop and Postol Supression Research and Research and Research and Research and Research and Research and Research and Research and Research and Research and Research and Research and Research and Research and Research and Research and Research and Research and Research and Research requirements awaits information or local operation Research and Researc	This fund becoment transmission will be used to provide burnings and explorate an addression of unionization will be used to provide burning and explorate and 350 counties that of Fragmenty and 550 collections which includes the provide the addression of the structure of the structure of the structure of the devices and the structure of the structure of the structure of the devices and the structure of the structure of the structure of the structure of the structure of the structure of the devices and the structure of the structure of the devices of the structure of the structure of the devices of the	Center for Rural Affairs (CFRA) proposes to support cooperative development among 5 coobly diseaturaged rural autoses, specifically have Americana. Jaimos, and women. Groups will sem about cooperative models, the resources a cooperative can bring to their 0 groups, and sings to cooperative development that fit their businesses.	This fitting Development investment will be used to provide training and dechnical sestatinos in Thurson List, advictor contrast branch located and sheaded business based in the Oracha and Statene Bearonican. The poorder switch provide sestered trainings in specially corporating and processing must advice, not provide sestered trainings in specially corporating and provides training variation provide training variation production depactor, and marking The provide training variations production entroperentity Draw will be additional training variations for contraining were available and training the product training variation and the second product and the second second second training variation and the second production. There will be additional training variation at the and additional training variation at the second second training variation and an experimentation and the second second and the second second and the second and the second and the second second and the second and the second and the second and the second second and the second and the second and the second and the second second and the second and the second and the second and the second second second and the second and the second and the second second and and the second and the second and the second and the second and second and the second and the second and the second and second and and and and and and and a second and and the second and second and second and a second and and and and the second and and and and and and and and and and and and and and and	This fund Development investment will be used to provide training and technical assistance in Boore, Bauc, Catax, Catav, Catav, Catar, Nau, Au, Marky Catarles in Nessaras, The Continuoux Areas Chamber of Commerce is search to improve the end environment that is community and a sharing provide a betaneated to may content and and the search of the search of the search of the search of the search of the search of the search of the search of the search of the search of the Determined of the search of the search of the search of the search of the Determined of the search of the search of the search of the search of the determined of the search of the search of the search of the search of the Determined of the search of the search of the search of the search of the determined of the search of the search of the search of the search of the search of the search of the determined of the search of the search of the search of the search of the determined of the search of the search of the search of the search of the search of the search of the search of the search of the search of the determined of the search of the search of the search of the search of the determined of the search of the search of the search of the search of the search of the search of the search of the search of the search of the search of the search of the search of the search of the search of the search of the search of the search of the search of	This fund Development investment will be used for the purchase and installation of 25.5 W Cells Artify Anio Dimenti and couldy owned incorporated top portorial min that has been in excellence assets by 24.2 OT. The polecy will relate \$4.700 per year in sample, them are expressed to the checklop per part in the aniophatement and any approximate the could per part in the checklop per part is a substitution to the properties of the checklop per part is a basis during a territy and the checklop per part and and performed of the building performs and in making articity efficients of improvements to their operation.
Direct Loan Amount	0			-		6
Grant Amount	57,390	101,473	121,620	272,591	26,990	3,266
Guaranteed Loan Amount	o	0	0	0	•	•
Date Obligated	07/26/19	09/25/19	09/11/19	07/25/19	07/24/19	05/20/19
Program Description	RACS ENTERPRISE GAMITS	DISCRETION ASSIST MICROPENTERPREAUERS	PERSISTENT POVERTY GRANTS TO ASSIST MINORITY PRODUCERS	RBCS ENTERPRISE NATIVE AMERICAN GRANT	ABCS ENTERPRISE GRANTS	MAND. RENEW ENERY SYSTEMS GRAATS UNDER \$20,000
Program	RBEG	RMAP	SSDPG	В Н С	RBEG	RES
Borrower or Grantee	A CENTER FOR RUPAL AFFAIRS	A CENTER FOR RUPAL AFFAIRS	A CENTER FOR RURAL AFFAIRS	A CENTER FOR RURAL AFFAIRS	COLUMBUS AREA CHAMBER OF	чевразка реммет Радма, що
State	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASK

Project Description	This fluid Development investment will be used for the purchase and installation of multiple electric mightom instance. Description-Foldine Final CL 16 biologi works and Openate, and has been in existence since 2014. They are naid operate is 1500 been and policide primary corr and beam. Project install has been short many than the project with relative profiles and installation of site electric magnitude modes. This project with relative partials and installation of an electricity pay year (95%) which is a mough year in anough, and wina set 622.024. Which is enough the electricity to Dowe 42 chem.	This frame the observation relevance will be used for the parchyster and manufactors of a role with fermination sink cooling lower and childs. despration explores (PMMeKor methyster) and explorate (FEE) for the PAN of the parchyster and particle and sink that how in containing and parcy particles (FEE) and PAN or and Kor and PAN of the parcel and the PAN of the PAN of the PAN of the particles of the PAN of the particles of the BAN of the PAN of the PAN of the PAN of the PAN of the particles of the BAN of the PAN of the PAN of the PAN of the PAN of the particles of the BAN of the PAN of the PAN of the PAN of the PAN of the particles of the BAN of the PAN of the PAN of the PAN of the PAN of the panel of the BAN of the PAN of the PAN of the PAN of the PAN of the panel of the BAN of the PAN of the PAN of the PAN of the PAN of the panel of the BAN of the PAN of the PAN of the PAN of the PAN of the PAN of the BAN of the PAN of the PAN of the PAN of the PAN of the PAN of the BAN of the PAN of the PAN of the BAN of the PAN of the PAN of the PAN of the PAN of the PAN of the PAN of the PAN of the PAN of the PAN of the PAN of	This fluring Development loan guarantees investment will be used for takeout of interim methods and solidoware application. Galance and the application of the applic	This family bedgement treatment will be used for the parcitase and matallation of LED partiting. Genera officient, LLC is a locally owned lessor of and states that has been in business and an 2005. Population will be used an anise energy distribution, pimorements with the parcitase and installation of LED payment. This poper visit materias SD 714 pp wyset in service, and will exect. 2015 And execting any service 24% and provide and officing popume to assist formers, moment, and will realize SD 714 pp wyset reservice and will exect. 21% of execting any service 24% and the proposed the provide popume to assist formers, moment, and will realize SD 714 pp will be and executed service provide the service and in making energy-efficiency improvements to their provide and an and 21% pp will be an experiment.	Run Denotopense frama kan be sued by he ACA of carriery to han the histowistic coordigant's formation data Neteration Discovery Center (PGC) to complete a builtings expension, which involved on expension with a low the builtings are completed and the indi- predent data. This expansion will allow the builtings to expension data with the the anti- stant and the activation of the anti-anti-anti-anti-anti-anti-anti-anti-	This fund Development loan guarantee will be used to purchase explorent and inventory incoge is a character accutance product to create an option that and explore the serving granth for an extrange here and grant concurrer products membraner and staglers as wells extransplayed and the service of the service and the service of the service	Rund Development funds will be used to provide grants to turnel utilities program. betrowers to provide accounts development in Tap popertuit strates with the processing detailed of the control operation of the control operation of the strate strate account of the strate life. In Control is the control operation of the control is the strate galar account is independing which will allow them to relation operation control independing the model in the control operation. The project will strate it control accounts independing the strate accounts independent control operation control independent accounts will allow them to relation operation control independent to the strate accounts independent to th
Direct Loan Amount	0		0	-		0	0
Grant Amount	27,576	250,000	-	4,281	300,000	-	300,000
Guaranteed Loan Amount	o	o	2,190,000	0	0	1,839,960	o
Date G Obligated Lc	07/09/19	07/09/19	12/21/18	07/22/19	06/04/19	09/26/19	05/14/19
Program Description	REAP-MAND ENERGY EFF IMPROV GRANTS	REAPAMANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B813% FEE LOAN	REAP-MAND ENERGY EFF IMPROV GRANTS	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	GUARANTEED B& 3% FEE LOAN	RUPAL ECONOMIC DEVELOPMENT GRAATS (ELECTRO)
Program	-C REAP	REAP	B	REAP	REDLG	8	REDLG
Borrower of Grantee	мевназма роцонеяту-яштее ғыямз, шо педе	E ENERGY ADAMS, LLC	ELITE ENDEAVORS, LLC	NEBRASKA GENEVA OFFICES, LLC	NEBRASKA GERING, CITY OF	GLENN FAMILY INC	NEBRASKA, GOTHENBURG, CITY OF
State	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA

162

289

	Project Description	The first Disciprent instrument will be address the parcipase address in the disciplinate to Barrowski projection data constraints and show appeared Distrument and the providered and projection will be used on the disciplination of Distrument with the providered and disciplination of the address disciplination of the providered and disciplination of the address disciplination of the address and address and address of the disciplination of the address and address and address and address disciplination of the address and address and and starts and be discribed program is a rough detection by provide address of the funding program is a dual detection of and starts the discribed program. Add in making anenge-address of the discribed program. Add in the discribed program and in the discribed program. Add in the discribed program and discribed program. Add in the discribed program and discribed program. Add in the discribed program and discribed program. Add discribed program and discribed program and discribed program. Add discribed program and discribed program and discribe	This flural Development investment will be used to make energy efficiency improvements within period relates and indication of an electron and and an electron period. To concrete the energy and period within the electron of the electron of the second and the electron electron electron of the electron electron electron of the period many and electron electro	This Run Development investment will be used for the purchase and installation of 1140 W sould for scores which it Hunter Origina (LLs and Score) works and cardination densing company installa been in activitience since 2003. This project will relieve 25.455 per year in sensing, and and generate 20, 149 Win of electricity per year (100%), which is enough to o power disting.	The first line becoment instantion will be added to the processes and estimations of 100 HP detects Motor. Une finantis lives locally, and produces primitive core and beam. Propert Inten- and the added to the detection properties with the processes and instantions of 0.14 Beacher Motor. The properties and the added to the state of the added 0.14 Beacher Motor. The approximation to the added to the added to the Distribution of detection properties and the added to the added to the Distribution of the added to the added to the added to the added to the Distribution of the added to the added to the added to the added to the added beacher Distribution of the added to the added to the added to the added to the added beacher Distribution of the added to the added to the added to the added to the Distribution of the added to the added to the added to the added to the added beacher Distribution of the added to the added to the added to the added beacher Distribution of the added to the added to the added to the added to the added beacher Distribution of the added to the Distribution of the added to the Distribution of the added to the Distribution of the added to the added added to the adde	This full Development investment will be used for the purchase and installation of deset to electronomes, ulderate lifest source and leases are set and unity proceedes minimally contrained the same are a particle to the and operate a leasor of real states burkens. Project this value is based on make angreg efficiency intrained and the same taken and trainabilities of 0.07 the exercit modes. This project will nation 2.13 the protein anong and the same 2.13 the project of the unity project miss and the efficiency of the protein of proper and the set 2.13 the project of the unity project will be a same and the and the set 2.13 the project of the unity program. If a same taken are unit to and the set of course be exercised by program as a set in timera. Instrume and unit propredential batter and projects.	Furst Development funds will be seed to support infrastructure expansion for a new 40 acre development in Vanesage. The cardin trans way appears a porticine of the infrastructure that the developed for transl business usage. This is cludes an avex, installation of acrim average and orden were type and the model and the developed were a new 0, acres average and extension of the provises porticing the developed were a new 0, acres average and extension of the provises on the fund work and a new 0 acres average are averaged and the provise of the fund work and a new 0 acres average and extension of the provises on the fund work and a new 0 acres average and extension of the provises on the fund work and a new 0 acres concentration of the provises and create or support 30 fulfuline expression (as	This full breakpoint instances will be such the purchase and installation of devel to effect motor Mahlmenkane investigation and dependent and an effect of the and applications. Program that be used to make a low and the application of the application of the effect of the application of the effect of the purchase and installing of a development of the application of the application of the effect of the application of the effect of the application of the effect of the application of t	
	Direct Loan Amount	16,420	31,777	2,701	4,269	4,096	5005	7,804	
	Grant Amount	0	0 31.	0	0	0	0 318,065	2	
	Guaranteed Loan Amount	0	0	0	0	0	5	0	
	Date (Obligated [06/18/19	09/06/19	05/17/19	06/18/19	05/17/19	08/13/19	06/18/19	
	Program Description	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAP MAND ENERGY EFF MOPOV GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND ENERGY EFFIC MPROV GRAVTS UNDER \$20,000	MAND ENERGY EFFIC MIPPOV GRANTS UNDER \$20,000	RBCS EVTERPRISE INTIVE AMERICAN GRANT	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000	
	Program	E	REAP	RES	E	E	RBEG	E	
1	Borrower or Grantee	GVR FAMILY LIMITED	VEBRASKA H CORPORATION	NEBRASKA H. HUNTER COMPANY	VEBRASKA HEISS, L'YLE	NEBRASKA HEISS MICHAEL E	HO-CHURK COMMUNITY SKA DEVELOPMENT CORP	NEBRASKA ICKES, MATTHEW A	
	State	NEBRAS	NEBRAS	NEBRAS	NEBRAS	NEBRAS	NEBRASKA	NEBRAS	163

Project Description	The rank Directopreditivation will be used to the pactorshare and advances 60 concernition description interaction reactor. Reset Loss Loss Loss and Coperates 60 correspondent description reactor. Reset Loss Loss Loss Loss and Coperates 60 registron registron and Reset Manipulation of a new more efficient descrip- ringian empirication. The proceeder and analysis and a set and the more efficient descrip- registron registron and the proceeder and analysis and the more efficient description and the set of the se	This fund the development instances will be used by the precision and effect to provide interfacement of the provident of the precision and the precision and project interfacement of 100HP electronic control of the project water and and allow and an every additionation project with male to a standard electronic control of the project of the project with male to a standard electronic control of the project of the project with male to a standard electronic control of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of the project of project of projec	This Rural Development investment will be used for the purchase and installation of 25 kW Solar Artist Purchal. Analoging Company is a possibly owned and proper biologing company that has been in evidence and 2005. This poster will realize SS.65 gap year is a swept, and all premises 2003. Mini a devolupt to possibly to power three horms. The purpose of this funding porgram is a sessific times, monecupation and the libraneses of one-operation evency systems, and in making everya- tor and simolecular to preproper media.	Auto Development that was the one by provide concerning the parameter conceptual delays, and/morrierable match, and feasibility of control as business inclusions and business downet some first, with Primer Trans College in the Village of Winebago, This properties are expended to setsing a la minimum of 6 businesses and create or 0 support at 15 full-time equivalent poly.	Fund Development funds will be used to provide realing opportunities through Lifes Priest Trate does be command and the used to provide realing opportunities through Lifes Priest Wilds Developed. EX. Taining and Constrain Primer 2000, 2000 (2010)	Care In their walls used to branch the event branch and swart their Vignes of Longenologies (Section Charge wall reported to provide interim marks) to update building to house a bakaryonical on a entiting publicing. Findes will be used to prunchese intermeding for the estimation fighters careful building. Findes will be developed (one for campers) 0.0 help grow the focal economy.	The final Development investment will be used for the purchase and installation of weigy effects. (1) Exitoms. LEDB (2) Exitoms and eccessions areason. Muchon, SBC, mc. which is a loci manufacture specializing in HV/C. exterior modeling, and stratodo pusch is the minimum extension struct of the struct information is extension struct of the struct of the struct of the struct of the struct of the improvements with the purchase and installation of Necro HC-2. 2019 (12) Bpl (instan. as understanding and	
Direct Loan Amount	4	=	2	8	¹⁰	8	-	
Grant Amount	0 3,747	0 9,141	0 12,292	0 65,500	0 53,713	0 62,620	0 49.941	
Guaranteed Loan Amount								
Date Obligated	07/22/19	05/17/19	05/17/19	07/23/19	07/24/19	07/26/19	09/06/19	
Program Description	REAPMAND ENERGYEFF IMPROV GRANTS	MMOLENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	RBCS OPPORTUNITY NATIVE AMERICAN GRANTS	RBCS ENTERPRISE NATIVE AMERICAN GRANT	RBCS ENTERPRISE GRANTS	REAP MAND ENERGY EFF IMPROV GRAVITS	
Program	REAP	E	RES	RBOG	RBEG	RBEG	REAP	
Borrower of Grantee	NEBRASIM, ICKES, ROBERT	NEBRASKA L.T. FARMS, INC.	LINCOLN LANDSCAPING	NEBRASKA UTTLE PRIEST TRIBAL COLLEGE	NEBRASKA LITTLE PREST TRIBAL COLLEGE	NEBRASKA LODGEPOLE, VILLAGE OF	NEBRASKA MALOO PRODUCTS, SBC, INC.	
State	NEBRASK	NEBRASK	NEBRASKA	NEBRASK	NEBRASK	NEBRASK	NEBRASK	

291

Project Description	The manufacture of the second	REDG funds will be used by Infowert Electric Cooperative Corporation (electrical intermediary) to host 30,00,00, in interest for 10, years, to Hayre County to instal an elevator and handlcapped accessible restroman in the County Counthouse. Revolved loan 0 funds will be used to assist businesses in the area.	This fund Development investment will be used to the proctage and translation of gain were represented to the 20 MeV 20 M	Rural Development funds will be used to provide an on-line and core-oren training program monotomic and monotomic and every and an every set of the set of	This fund foreedprenet interfament will be unes to provide business least regime and the fund foreedprenet investment will be unes to provide business least regime and the second newsy regimest accounter good for the majority second high flow. Converting the second newsy regimest accounter good for the second second and the second second second second second second second second second second comparison and second second second second second second second second the second second second second second second second second second comparison and second second second second second second second second second second second second second second second second second comparison and second second second second second second second second second second second second second second second second the second second second second second second second second second second second second second second second second second the second second second second second second second second second the second second second second second second second second second second the second second the second second to second second to second second second second second second second second second second second second second to second s	This fund Development interational was used to provide basiness based training and the fund Development investment wall be used to provide basiness based training and statistical and Stochastical Discharged Chemeleney, CoBasca and CSGahn. Pry BMAP Memaal Comparison and Discharged Discharged Discharged Stochastical Prof. BMAP Memaal Comparison and Discharged	
Direct Loan Amount	9	9	9		9	ي م	
Grant Amount	0	0 300,000	0	0 114,968	0 29,680	0 91,005	
Guaranteed Loan Amount	0	0	5	D			
Date Obligated	05/17/19	05/15/19	06/18/19	07/01/19	09/25/19	09/25/19	
Program Program Description	MAND, RENEW ENERY SYSTEMS GRANTS UNDER SZOZO	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	MAND ENERGY EFFICILIPROV GRANTS UNDER \$20,000	HBOS ENTERPRISE NATIVE AMERICAN GRANT	DISCRETION ASSIST MICROPENTERPREMIERS	DISORETION ASSIST MICROPENTERPRENUERS	
Program	ш К	REDLG	E	RBEG	RMAP	RMAP	
Borrower or Grantee	VEBASKA MAPLE CREEK SEEDS, LLC	MIDWEST ELECTRIC SKA COOPERATIVE CORPORATION	VEBRASKA MILLS JR, GUV	NEBARKA NATVE380 LOAN FUND. INC	VEBNASKA INTTVE300 LOAN FUND, INC	NEBRASKA NEBRASKA ENTERPRISE FUND	
State	NEBRAS	NEBRASKA	NEBRA	NEBRA	NEBRA	NEBRA	

Project Description	Care Dependence information to a week to ensure a nonservine and called providence metal processine enforcement prove and theorem to domain content collegels. Science and Macy caregoare. Contrantly three is the streag domain contrainters on the non- cementary term of a non-and domain contrainter on the non- cementary term of a non-and domain contrainter on the non- service contrainter on the non-and or non-and domain three of the non- trainter operations on the non-and or non-non-out and three of the non- dential behaviorated or for indicates to become certified to work in the experiate locations are non-and or for indicates to become certified to work in the experiant behaviorated or for indicates to be start it is that 20 mult behaviorated and certer or support to 50 multi more experiation to be start it is that 20 mult behaviorated.	Rural Development funds will be used to create an accelerated Entrepretensity portification program. In Networks in Index 2, Straine Statement Mixoy, Ropalin, Statens, and Harres is a surface of Trainabourge interventingend of Mixoy, Ropalin, Statens, and Versitin. The spectrars angle and the order to accommunate opportunities in the electronics. The scalars watch the will be offend of the program accommon opportunities in the electronics. The scalars watch the will be offend of the program accommon tensities of the state of the outpoint of the outpoint of the program account of the electronics. The scalars watch the will be offend of the program account of the electronics. The scalars watch the will be offend of the program account of the the electronics. The scalars watch the will be offend of the program account of the the electronic of the scalars watch the will be obtained of the program account of the scalars. The scalars watch the will be obtained of the scalars of the scalars watch the will be obtained on the the scalars. The scalars watch the will be obtained on the the scalars. The scalars watch the will be obtained on the scalars of the scalars watch the will be obtained on the scalars of the scalars. The scalars watch the will be obtained on the scalars of the scalars watch the scalars of the scalars of the scalars. The scalars watch the scalars of the scalars of the scalars of the scalars of the scalars watch the scalars of the scalars of the scalars of the scalars of the scalars of the scalars of the scalars of	Raral Development funds will be used to create an accelerated Carpetrity certification program in Networkan Januar Contenuny Couperation Science and Mora Janopase. Currently Maill 1: The origination of the contenung Couperation and Mora January Science and Mora January Maill 1: The origination of the contenues of content and mora programming the method of the content of content and the content of content between coordination there is content of the content and the content of content of the content of the content of the content of content of content of the content of the acceleration of the content of the content of the content of the content of the section of the content of the section and the content of the section of the content of the content of the content of the section and the content of the section of the content of the content of the content of the section of the content of the section of the content of the content of the content of the section of the content of the section of the content of the content of the content of the content of the content of the section of the content	This Rural Development investment will be used to entablish a revolving loan fund for the root of roots that summarize contenuitients in models could be shown. The cord of the root of roots that summarize contenuing and the shown of the shown of the proceeding approximation and real meaning parts providing appointment for financing to revolution to appoint the shown of the shown of the shown of the provided appointment for financing to revolution to appoint the shown of the shown of the shown of the shown of the based on to a much and removing above and the loaned of the hand will be based of the number of the same and the loaned of the proversite entimed development provem in Neurosci and the contention and the loaned of the shown of the same proversite provem in Neurosci and an entimeter and the content of the stands at the stand and and entiped between and the content of the stands at the stand as the standard content of the standard and the based of the standard content of the standard and the based of the standard content of the standard and the based of the standard content of the standard and the based of the standard content of the standard and the standard at the standard and at the standard at the st	The Fund Development investment will be used to provide business based training and rections assertance to unit increating-means and increating-times. RED provides recent in severy-sist curval Networks A motion. Boyd, Bown, Boyd, Born, Born, Born, Born, Mart, Birrer, Manalon, Nanco, Pacor, Cathar, Chanter, Manalon, Sanco, Tanon, Tunten, Washingon, and Waya, which rudeats Nanco, Pace, Dania, Rocc, Statum, Tunten, Washingon, and Waya, which rudeats Nanco, Pace, Dania, Rocc, Statum, Tunten, Washingon, and Waya, which rudeats Nanco, Pace, Patiers, Rock, Statum, Tunten, Washingon, and Waya, which rudeats Nanco, Paced Districts of 1-chargen and V30-base. Status rudeats Nanco, Paced Districts of 1-chargen and V30-base status factoristic Development for (1002) minute second RMD (2002)	This fund Development them guarantees will be used to site out interaction postniction provide the state of the provide and state of the state of the provide and Alm-Tyton products will be produced and additionary fundings of these agreements will be produced and the state-state of the state of the the state of the state of the the state of the state of the of the state of the of the state of the of the state of the s
Direct Loan Amount	~				~	0
Grant Amount	139,097	130,759	131,710	75,000	66,433	
Guaranteed Loan Amount	0	0	o	0	0	5,000,000
	08/09/19	08/12/19	08/09/19	07/25/19	09/25/19	07/23/19
Date Obligated				7/20		2/20
Program Program Description	RECS ENTERPRISE NATIVE AMERICAN GRANT	RBCS ENTERPRISE NATIVE AMERICAN GRANT	RECS ENTERPRISE MATIVE AMERICAN GRANT	RECS ENTERPRISE GRANTS	DISORETION ASSIST MICHOPENTERPRENUERS	GUARANTEED B8I 3% FEE LOAN
Program	RBEG	RBEG	RBEG	RBEG	RMAP	ā
State Borrower or Grantee	NEBRASKA INDIAN COMMUNTY VEBRASKA COLLEGE	NEBRASKA INDIAN COMMUNITY	NEBRASKA OOLLEGE	NEBRASKA NORFOLK CITY OF	NEBRASKA, DEVELOPHENT, NC	NEBRASKA NUMARE-1, LLC
Str	WZ Z	HZ HZ	U N	Z	New York, Ne	RE

Project Description	This Rural Development investment will be used for the purchase and installistics of deted to electro monoto convention. Detection was not operate a small family two core and catter operators. Proget funds will be used to make energy effectively and provide the state operator. Proget funds will be used to make energy effectively and provide the state operator of the state of the state operator that proper at the state operator operator of the state of the state of the state operator and the state operator operator of the state of the state operator and states are and in making energy efficiency improvements to hard constitution.	This family breakgrownin wateries will be used for the proclase and animation of SW start, Amy PMC Familian LLG is a Konty word and operand customer sog operation that that she more instance related (CD). The projection wateries SLOD part in sanding, and all penetras SLOF Wind electricity perior (SK), which is monojb to powering and all penetras SLOF with of electricity perior (SK), which is monojb to powering and brown. Program and this funding program is to statist formers, and multing antegratificating to any perior and endorship research energy systems, and in multing antegraficating 0 improvements to their operations.	This fund the devicement instance will be used the purchase and analysis of detect to accords more conservations. Physical Registric Res purchase and property for the protocolor and conservation and the used to conservation accords with provident the purchase and analysis of 128 Hz accords according and which as mough the purchase and manifold on 128 Hz accords per year (2004 MM and a security protein accord and accord accords accord accords accord accords accords and accord accord accord accords accord accords accord accord accords accord accord accord accords accord	This flueral Development investment will be used for the purchase and imatilition of 92.5 KW solar and the properties of the purchase and installation of 92.5 KW solar has been in extension account. Clin is a body will not goorganic the Easter compary and has been in extension account. This poper value in a soning as a solar properties in the proper of the function poperties of the properties of the properties of the function poperties to a solar the anomaly and the solar the properties of the function poperties at a solar shall be a thready of the properties of the function poperties at a solar shall be a thready of the properties of the function poperties at a solar shall be a thready of the properties of the properties of the function poperties of the properties of the properties of the comparison of the properties of the properties of the properties of the pro	This flural Development investment will be used for the purchase and installation of solar prateits to repeat socio-walking sub-channel wave and youry owns and operateness Schutzer Flanch, LLC. Phoped fundation will generate 26 (000 Whith of electricity) per years (100%), which is 0 enough to power two homes, and will realize \$2,222 of asympts per years.	The fluer Development investment will be used for the purchase and installation of converges party implement on point impleme. They also channels, a sage provident, we in Mann. Floods and lease out a spacinate growing this over the population in production. Floods and lease weak paralese argo approximation with the production. Floods and mannels are built and lease approximation with the production of the start paralese argo approximation of the production of the flood. Flood and point flood approximation of constants and installing and the start paralese are and the start production of counter point of the start point of constants and hardware start point of constants and hardware start point of the production of the production of the matching point and the argo of the production of the production product	The Rural Development investment will be used for the purchase and installition of lighting, automous downs, takingka offician sublider of caling main artificity. Caling Wanning Manus Manual Sames, L.C. a Nachy owned and operating main advisory of the purchase and an attraction of the same and an operating main advisory of the same main submess, L.C. a Nachy owned and operating main advisory of the same main submess, L.C. a Nachy owned and operating main advisory of the same main submess, L.C. a Nachy owned and operating main advisory of the same main submess, L.C. a Nachy owned and operating main advisory of the same main advisory of the same main advisory and main advisory advisory of advisory of advisory of which is of sampli bencineschild more will be same for the hard main advisory of the same main of the same main advisory	0 Nebraska. The acquisition will create 3 jobs and save 4 jobs.	
Direct Loan Amount	6	-	-	a	a	2	N	0	
Grant	0 13,906	0 11,361	3,671	39,939	0 2,539	0 18,522	29,212		
Guaranteed Loan Amount							0	825,000	
Date Obligated	05/17/19	01/00/10	05/17/19	61/60/20	05/17/19	61/60/60	61/90/60	11/30/18	
Program Description	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$2000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MANDENERGY EFFICIMPROV GRANTS UNDER \$20.000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP MAND ENERGY EFF IMPROV GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	GUARANTEED B&I 3% FEE LOAN	
Program	E	REAP	E	REAP	RES	REAP	REAP	8	
RBCS FY2019 Obligations State Borrower of Camiles	NEBASAA OBREN DALE	NEBRASKA PMC FARMS, LLC	NEBRASKA, REGIER, PHILLIP	NEBRASKA RIVERPOINT PROPERTIES, LLO	NEBRASKA SCHUSTER RANCH, LLC	NEBRASKA SCHUSTER, PAUL	SEOUOIA WEALTH PARTNERS.	NEBRASKA SHAKTI HOSPITALITY, LLC	167

Project Description	This fund Development investment will be used for the purchase and insulation of 280.5 for the answ. System proceedings to the proceeding of the purchase and answer and solver between with the proceeding and proceeding that the been in extensions and of the proceeding and the proceeding and any and and any	This Fund Development investment will be used for the purchase and installation of hon new reserved and the second second second second second second second 1.000 extension (second second second second second second second second second second second second second second second second periodical second	The Disciperon of Table and the context ensure and ensures that sources the source shall be approximate the context in the source of the sourc	The preview of the end to carry car the end to carry car the excord phase of the Whitely Metalognese in Whiteleys I.E. Cant taken by a week particular experiment readed to an operate in Whiteleys Card taken by a week particular of the end operating of the taken operating event guidance and the sectors readers and on the state and the sector sector and the sector of the sector and the sectors. A days will the specialised and stateful took. The poper will sear took sears and sectors and sector of stateful took. The poper will sear took sears and a sector sector and stateful took. The poper will sear to 0 even the reader have and sector or sears of 3 while the sector of the sector sectors and the sector sector of the sector operating of the sector sector of the sector sector operating of the sector sector and the sector operating of the sector sector of the sector operating of the sector sector of the sector operating of the sector sector sector operating of the sector sector sector operating operating opera	This fund (Development investment will be used for the purchase and insultation of grain or expensioned in Lange (A) will may now by constraining a straining and the properties of the insultation of Segregate (SACSE) and we can also a straining of Segregate (SACSE) as were the insultation of Segregate (SACSE) and were the insultance (SACSE) as were the straining of Segregate (SACSE) and were the insultance (SACSE) as were one of the straining of Segregate (SACSE) and the straining of Segregate (SACSE) as were one of the straining of Segregate (SACSE) and the straining of Segregate (SACSE) as were one of the straining of Segregate (SACSE) and the straining of Segregate (SACSE) as were of Section (SACSE) and straining program (SACSE) as were straining of of Section (SACSE) and straining program (SACSE) as were straining the straining of Section (SACSE) and straining program (SACSE) as were straining the straining of Section (SACSE) as were straining as a straining the straining the straining straining as a straining the straining straining as a straining the straining straining as a straining strainin	Fund Development funds will be used to provide gratits for trait utilities program borrowers to post child development funds will be used to provide gratits for trait utilities program borrowers to a struct child development opment wan have funds and a struct post for the difference of the competition funds and the competition fund want the child and the funds of the competition fund want the structure of the competition fund want the child and the funds of the competition fund want the child and the funds of the child and the competition fund want the structure of the child and the fund of the structure of the child and the fund of the structure of the struc
Direct Loan Amount	Q.	6	œ.	Q	0	e,
Grant Amount	0 49,675	0 7,167	589,675 0	0 105,486	20,000	0 243,633
Guaranteed Loan Amount						
Date Obligated	07/09/19	03/20/19	09/13/19	07/26/19	06/18/19	09/12/19
Program Description	REAP MANDATORY RENEW ENERGY SYST GRANTS	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000	HAD A A A THE AMERICAN GRAVIT	RECS ENTERPRISE NA TIVE AMERICAN GRANT	MAND ENERGY EFFIC JUPROV GRANTS UNDER \$20,000	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)
Program	REAP	E	RBEG	REG	E	REDLG
Borrower or Grantee	NEBRASKA SKYTOWN PROPERTIES, LLC	NEBRASKA STAGEWEYER, BRENT	SUSAN LAFLESCHE PROOTTE	NEBRASKA WHITECLAY MAKERSPACE	NEBRASKA WILLIAMS, BRADLEV	NEBRASKA, WOOD RIVER, CITY OF
State	NEBRASI	NEBRASI	NEBRASKA	NEBRASI	NEBRASI	NEBRAS

Project Description	Rural Development funds will be used to assist farmers, ranchers, and rural small between to developping merculationary proferms, and rural surger energy-informery improvements to the operations. These popert funds will and energy efficiency improvements with the poperties. These poperties of dors HQL can also dors wate here for Common Suffices Technology. LLC affects in Minden NLT the improvement will are to be Common Suffices to Technology. LLC affects in Minden NLT the improvement will are to be	O dominance structure of year. REDG funding will be used to determine viability for the County to proceed with the STAR Program plan and teaching study. If viable this would provide the county with valuable information for attracting business and economic development to Churchill County and	0 create jobs.	0 REAP funding will be used to replace LED lighting in Toy store.	nural curregy for America Granit rundo will be upout to makeri a 33-4 KW 1001 top acker III 0 Boulder City, NV.	0 Grant funding to upgrade HVAC and lighting systems for energy efficiency. Funding will be used for Humboldt County to determine the viability of moving forward with	the industrial nemp industry. If viable, the leasibility study will assist the county with this 0 new business opportunity.	IDRS provides training and technical assistance to These and Tribel Members to assist in sense starture and expension. IDRS contrainely swimple mexumiculum, updaing carrent curriculums and expanding their instruction options (online, technical assistance of following, etc.): A minimum of 20 tobs is expended to be created as a result of this funding.	DRS provides the monocommunity of the providence	Nerada System of Higher Education division of Nerada Industry Excellence is proposing to complete U.S. Therewable Energy Stat Assessments audor Retending Energy is durindal Assistance projects for rural small business including manufacturing and agricultural producers in the 14 tural counties of Nerada sta well as the tural designated areas within our or more constance.	or user counters. RMD will be used to establish a revolving loan fund to assist small businesses with micro loans.	This funding is for a feasibility study for the Tribe to determine the viability of constructing a family-style measurant bar and grill with a gift shop on the reservation. If the proposal is used and moves forward an estimated 7 to 10 jobs could result from these business conventionments.	Construction of the Carl of the Carl of the Used to establish a revolving loan fund for 0 the City of Wells, Nervada.	This Picari Development investment will be used to initial a 15.4M ground-storated acid and the picari picari picari picari picari picari picari picari Picari picari picari Picari picari picari Picari picari	determine whether a new co-working business in Bethlehem is viable, sustainable and 0 improves the quality of our business community.	The multi-discontractions will be added to that all a 250 where mm / Adde Ridge as a new workcost housing development that will powel housing to low and malles income a sub-workcost housing development that will powel housing to low and malles income a behaling only lemity, community room, difficus, launcidy, consider lights, and allowed. The abuilding only lemity, community room, difficus, launcidy, consider lights, and allowed. The abuilding only lemity, community room, difficus, launcidy, room and an advection the building of lights and allowed and the development of the building program. and in making every efficiency improvements to 0 their operations.
Direct Loan Amount		5	0	0	80	ø	0	4		c	2 12 0	> c		0	0	0
Grant Amount	070.34			3,850	39,078		13,750	65,524	19,983	100 001	95,21	20 GC		10,500	25,000	19,240
Guaranteed Loan Amount		>	•	0	0	0	0	0	0	c	00 000 6			٥	0	o
Date Obligated	c	E 100/00	07/15/19	03/20/19	05/28/19	05/07/19	07/12/19	07/12/19	07/12/19	01/36/20	09/26/19	0107000	07/12/19	05/23/19	07/19/19	05/24/19
Program Description	IC IMPROV GRANTS UNDER	000,019	RBCS DEVELOPMENT GRANT MAND.ENERGY EFFIC IMPROV GRANTS UNDER	\$20,000	GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE NATIVE AMERICAN GRANIT	RBCS ENTERPRISE GRANTS	RENEWABLE ENERGY DEVLP ASSISTANCE	DISCRETION ASSIST MICROPENTERPRENUERS	DOPO ENTEDDISE // ANTS	RBCS ENTERPRISE GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000
Program	Ē		RBOG	EEI	REAP	REAP	RBEG	RBEG	RBEG	0	RMAP		RBEG	RES	RBEG	RES
Borrower or Grantee	CHEMEON SURFACE		CHURCHILL COUNTY	ECONOMY DRUG, INC.	FASTOW, MARK	H8M ELY, LLC	HUMBOLDT COUNTY	INDIAN DISPUTE RESOLUTION SERVICES INC.	INDIAN DISPUTE RESOLUTION SERVICES INC.	NEVADA SYSTEM OF HIGHER	EUCATION RURAL NEVADA DEVEL. CORP.		WELLS CITY OF	ADAM E. MOCK & SON LOGGING &	NEW HAMPSI BETHLEHEM REIMAGINED, INC.	BRAEBURN LIMITED
State	AIT OF	HURADI	NEVADA	NEVADA	NEVADA	NEVADA	NEVADA	NEVADA	NEVADA		NEVADA		NEVADA	NEW HAMPS	NEW HAMPS	NEW HAMPS

Project Description	This stand) no experiment instance and an an an anal business and increase and intratia a particle basic. Covers intraverse Powegnerus LLC owars historical contrast and intra- tactors. The building power acceleration and the particular factor and an acceleration of hearing system will processents to make the building more eventy enforced. An acceling of hearing system will a doggreen to busine and acceleration and acceleration and acceleration and acceleration of hearing acceleration and acceleration and acceleration and acceleration and acceleration and acceleration and acceleration and acceleration and acceleration and acceleration and acceleration and acceleration and acceleration and acceleration and acceleration and acceleration acceleration acceleration acceleration and acceleration and acceleration acceleration acceleration acceleration and acceleration acceleration acceleration acceleration acceleration acceleration acceleration acceleration acceleration acceleration acceleration acceleration acceleration acceleration acceleration ac	This fails the despinent instance was provide and hundling tree and efficiency, proceeding the sectore and instance was an exceeding the instanting qualities of the building acceleration of a sectore as water as water gover 51,000 per sector. They (Dawson Constructions is seminated to be 55%, swing over 51,000 per sector. They (Dawson constructions is seminated to be 55%, swing over 51,000 per sector. They (Dawson per translated for the seminated to be 55%, swing over 51,000 per sector. They are also also also an any of homemode becediment, choosing spin, and more and the sector of the above and the sector of the sector of the sector of the sector of the sector of the sector of the sector of the sector of the sector of the sector of the sector of the sector of the sector of the more and businesses in developing of products are the sector of the sector of the sector of the sector of the theorem and businesses in the eveloping of the sector of the sector of the sector of the theorem and businesses in the eveloping of the sector of the sector of the sector of the sector of the sector of the sector of the making every efficiency improvements to helf.	RBOC interval in surved for VM VMBs. Some encoding project. Num assist small and encoding parameters in our commonly to create and support (See . The poper value makes the exclusion and a local common year or common explosition to the form the encoding parameters of the survey explosition project project value administrative plase and scrive explosition project programs. In addition the provide structure plane and make additionation plane and work force development at a number of local and area becomes exploritely local producers are distance.	RBDG Intaring will be used to continue to fund the city of Franklin. Hoping to attract investors complete the trappositing and transition of the core downfrown business district, will a target on specific properties that are significantly vacant and/or undentificed. An estimated 0 pbd will be created as a result of the project.	This flural Development investment will be used to install wood chip dying equipment in a rowk yrain flach. Friding Florar gene manufactures and and order of a process as rowk yrain flural. Friding Florar gene manufactures and and for Florar gene manufactures the contractor of an additionation in Knew and distributed community. This finant the contractor of an additionation in Knew and distributed community. This finant evolution marked to proceed the PCAC, could approximate and manifaltion of the exploration masked to proceed and PCAC and and the proceed to proceed ULOD task of PCAs a year recencil to its answerd to proceed ULOD task of PCAs a year recencil on band or all an approach to proceed ULOD task of PCAs a year recencil to hand the proceed to proceed ULOD task of PCAs a year recencil on band or all the properties of the adjoint of the adjoint of the adjoint of the adjoint of adjoint of the adjoint of adjoint	This Rural Development investment will be used to install a 10.2W roof-mounded solar arrsy. Cospoy Studies on the building transition is possisse applicance prepara administration building the studies of the studies of the studies of the building program adversarial possisses and and rural mall building program to statism, and in making avergate efficiency improvements to their operations.	This Fund Development investment will be used to install a 42.2W roof-mounded politi- weeks (19) Charlenes Contains and many approximation will be approximation, and will be used and the standard approximation and and the installant approximation and and an externation approximation approximation and an approximation approximation investments and in making energy efficiency improvements to their operations.
Direct Loan Amount	90		8	8	2	8	8
Grant Amount	0 12,230	0 28,577	30,000	0 30,000	0 82,903	0 10,703	0 49,999
Guaranteed Loan Amount		0		0	•		
Date G Obligated L	03/18/19	07/10/19	07/19/19	09/10/19	07/24/19	05/31/19	07/08/19
Program Description	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	STIMPOV GARANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	REAMMONTORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP MANDATORY RENEW ENERGY SYST
Program	RES	REAP	RBEG	RBEG	REAP	RES	REAP
State Borrower or Grantee	CLOUTER LANCASTER CLOUTER LANCASTER	3WI NOSWYCOISdWYH MEN	FRANCESTOWN IMPROVEMENT & NEW HAMPSIHISTORICAL SOC	NEW HAMPSIFRANKUN, CITY OF	NEW HAWKEI LEGTING TTC	NEW HAMPSIGREGORY K. SAUNDERS	HOLT BROTHERS ORCHARD

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				29	98					
Project Description	De DDC Duck while a used of the properties and experimentic design excession to excession and an excession of the properties of the properties of the properties of the excession of the instance and include the provide and the properties of the properties of the ansatzer and the provide and excession and the costs of the properties of the ansatzer and the provide and excession and the properties of the ansatzer and the properties of the ansatzer and the properties of the ansatzer and the properties of the ansatzer and the properties of the ansatzer and the ansatzer and the ansatzer and the properties of the ansatzer and the ansatzer and the ansatzer and the properties of the ansatzer and the ansatzer and the ansatzer and the properties of the ansatzer and the a	The DRDS funds with the used to provide extreminal assistance for community exconnic development, therhinological assistance deconomic development, training antrepresents, and developing a malkerspace that everes unal businesses, individuals, and entrepresents, if 0 tunded 9 pols are expected to be created.	The frand Development investment will be used to institu a 7.2.50% ground-provided softer the frand Development investment will be used to institu a 7.2.50% ground-provided softer information and more almost commany an emphasis and revealed and the softent of the softent on manipar- ties and another and more almost commany an emphasis. The num and vogenerate and more and a loss fittent manufactures and the softend softend softend softend program to assist a number of the loss flood system. The propriet of the number of programs and a number of the loss flood system. The propriet of the number of the softend programs in to assist it an interpret and character programment to the operational of the number of programs.	The frund Development investment will be used to install a 5.3.8.W ground-mounted solar any March 1996 and the second solar sequencing to extend the anti- more than 5% of the extending reception and the second and the protocine as a mounter and to their Marchange Caston Marchan protocine as a mounter and the Verbange Caston Solaristic and the more protocine as a mounter and the Verbange Caston Solaristic and the more protocine as an experiment of the interpret caston and the second protocine and the second the interpret second and the second protocine and the second the second protocine and the second contemport of the second protocine and the second protocine and and the second protocine and the second protocine and the mark of the second protocine and the second protocine and mark of the second protocine and the second protocine and a second protocine and the second protocine and the second protocine and a second protocine and the second protocine and the second protocine and a second protocine and the second protocine and the second protocine and a second protocine and the second protocine and the second protocine and a second protocine and the second protocine and a second	This Than I Development is restment will be used by assist innul builnesses by providing the provided set of the set of	This Rural Development investment will be used in conjunction with a Rural Microentrebreneur Assistance Program Iban to provide business education programs and mechanical assistance to potential Rural Microentrepreneur Assistance Program Iban ultimate 0 recipients.	This share proceediment where used to share a system concentred solar any at a popular logging establishment in Lincoln, New Hamphine, M.L. Labry, Cakina and Med is located in an area where travel and dominin contribute significantly to hickal economy. It is projected to supply all of the energy needs of the business, which dates to 0.1522.	The first indication is the constraint wild be used to install a to (1) the provincement doit ran.y. The electricity edition he gidt which is enough to powrite equivalent of 10 homes, will provide E Saur 170 histoms with simcard Stool in munuti result. The purpose of the funding pogram to assist immers, muches, a rad ran is and businesses in developing recention energy systems, and in making energy efficiency improvements to their operations.	This fitual Development investment will be used to install a SMW ground-mounted solar any. Access the solar solar discretes will be built built will be supplied granter or eli of their current relations on fload their bot electroly. The purpose of this fluctual program is to use the solar term and the solar solar solar solar solar solar solar solar solar solar terms. Accessar to rate and its built of the solar solar solar solar solar solar terms. Solarkas to rate and its built of the solar solar solar solar solar solar terms. Solarkas the solar solar terms and in making weak effectively. Interprete the operations.	
Direct Loan Amount	000	325	80	002	0	00	13,500	39,846	6,640	
Grant Amount	000'00	0 24,025	0 49,188	0 27,700	0	0 100,000	0 13,4	36°	0	
Guaranteed Loan Amount										
Date Obligated	07/18/19	07/18/19	07/16/19	07/12/19	05/08/19	05/08/19	03/05/19	01/19/19	03/26/19	
Program Description	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP MANDATORY RENEW ENERGY SYST GRANTS	MAND RURAL MICROENTERPRISE DULP ORG	MAND RURAL MICROENTERPRISE DVLP ORG GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	
Program	RBEG	RBEG	REAP	REAP	RMAP	RMAP	RES	REAP	RES	
State Borrower of Grantee	LAKES REGION PLANNING	NEW HAMPSIMAKING MATTERS NH	NEW HAMPSI MOKERZIES FARM, LLC	אניין אמאוידטאפאנאראורע איז אמאוידע איז אניין אניי	MEW HAMPSIEDON COUNCIL	MT WASHINGTON VALLEY NEW HAMPSI ECON COUNCIL	MT. LIBERTY ACCOMODATIONS, NEW HAMPSILLC	NE SOLAR 107 SULLVAN STREET,	NEW HAMPSINE SOLAR II LLC	171

The Turn Europe Development investment will support the Northern Bordens Regional Commandation so with allicitation economic and community development. To command the Northernsphare. Variant and New York. The work to be underthern includes: economic and dimensional economic and New York. The work to be underthern includes: economic concerts to support economy efforts to their works the evolution of common and concerts to support economy efforts to their works and the term of the location of the support economy efforts to the support economic to any economic and the support economic and will have be concerts to support economic and any evolution and four and the support economic and any evolution and four and the project will be evolve and any hap or the and each the project will be evolve and four and will hap or the and each be project will be evolve and the profest and any effort and will hap or the anisot to any evolve and any evolve and any effort and will hap or the anisot to any evolve and the profest and any hap or the anisot beaution and beaution and any effort and any effort and any effort and any evolve and any evolv	REDCS Funds will be used to support small businesses in Lancaster, NH by generating exercise and information mode to catters revolvations and includents to the Sourcism exercise and information mode to catters revolvation and includents of the Sourcism exercise and the Sourcise exercise sector mode. The Sourcise and Sourcise and exercise and the Sourcise exercise sector mode (2) catters and solary of the working performance and the Sourcise sector mode (2) catters and solary to conclude the Sourcise and the Sourcise sector mode (2) and the Sourcise and exercise performance and the Sourcise Linearcise transmitter and the Sourcise and walk would be needed to mode the Sourcise of Sourcise and Sourcise and Sourcise and Sourcise performance and the Sourcise and Sourcise and Sourcise and Sourcise and proceeds the postition of working seg individual and benefit (cast location-seg). A proceed and this proceed and the sourcise and sourcise and proceeds and the sourcise and sourcise and sourcise and a transmitter of sourcise and sourcise and sourcise and a transmitter of sourcise and sourcise and sourcise and sourcise and and sourcise and sourcise and sourcise and sourcise and and and and and and and and and and and	This Rural Development investment will be used to conduct a study on the need for a way- finding system in Millincidet, Maine. Such as system would help direct visitors to booil area b businesses. This project will assist at least 5 area businesses. Total project cost is \$43,200.	This final Development investment will be used to install a 302.4kW roof-mounted solar arrs, "The animed 2020,000% postcoler by the any will provide 10 PCH CRy A/ for Celebrich reader, surving Just over 530.000 year. The energy generated by the project will be exectly reader, as avoing Just over 530.000 year. The energy generated by the project memory and the animal provide provide the properties of the interface program in to asset thems, another, and runal lumit luminesses in developing memory systems, and in making energy-efficiency improvements to their operations.	The fault becaptered instances will be used to all a 24 kg/kg/kg monther oblate and the second second some some some some some some some some	This Fund Development investment will be used to install a two (C) MESys pallet bolines in the besenter of a commercial boling. Solid in LCL will now heat partial must be produced by the significant to its owner the bulking. Will not LCL Solid in the LLC Solid solid color by the significant to the owner of the bulking. Will not be produced by the significant to the owner of the bulking. Will not be all color by the significant to the owner of the bulking. Will not be all color by the significant to the owner of the bulking will be bulk.	REDCE funds will be used to asset municipalities, businesses and other stakeholders in subscription of advancement of the state processing and unitarial processing and advancement of the state and the state processing advancement of commany part multi-course excessing experiment planmage by the constrained with and further excessing eccessionic development planma, conducted in coordination with other or opping concornic development plants, conducted in coordination with other or opping concornic development plants, conducted in coordination with other or opping concornic development plants, conducted in coordination with other or opping concornic development plants, contracted in coordination with other or opping of plant in the region and individual commutates.
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5	5	0	0	0	5	0
09/27/19	07/18/19	06/03/19	07/16/19	05/30/19	09/12/19	61/81/20
NORTHERN BORDER REGIONAL COMMISSION	RBCS EVITEPPRISE GRANTS	RBCS DEVELOPMENT GRANT	REAP MANDATORY RENEW ENERGY SYST GRANTS	MAND, FENERY ENERFY SYSTEMS GRANTS UNDER 220,000	REAP MANDATORY RENEW ENERGY SYST GRANTS	RECS DEFELOPMENT GAMIT
ARC	RBEG	RBOG	REAP	RES	REAP	RBOG
NEW HAMPSI COMMISSION	NEW HAMPSINGRTHERN FOREST CENTER INC	NEW HAMPSI NORTHERN FOREST CENTER INC	NEW HAMPSIPORT CITY AIR, INC.	NEW HAMPSI SLAVIA ENTERPRISES INC	NEW HAMPBISOLIS, INC., LLC	SOUTHWEST REGION PLANNING SOUTHWEST REGION PLANNING
	ORDERS REGIONAL ARC NORTHERN BORDER REGIONAL COMMISSION 06/27/19 0 2,2665,666 0	ORDERS RECIONAL ARC NOTTHERN BORDER REGIONAL COMMISSION 027/19 0 2466.666 0 ORDERS RECIONAL ORDERS RECIONAL ORDERS RECIONAL	AIC NORTHEIN BORDER REGIONAL COMMISSION 08/27/19 0 2665 666 0 RBGG RBCS ENTERPRISE GRANTS RBCS ENTERPRISE GRANTS RBCS ENTERPRISE GRANTS RBCS ENTERPRISE GRANTS 06/16/17 06/17/16/19 0 23/975 0	AIC NORTHEIN BORDER REGIONAL COMMISSION 032719 0 2665.666 0 REGE RECS ENTERPRISE GRANTS REGE RECS ENTERPRISE GRANTS RECS ENTERPRISE GRANT	AIC NORTHEIN DORDER REGIONAL COMMISSION 002719 0 266666 0 REG RECENTERPRISE GRANTS RECS ENTERPRISE GRANTS RECS ENT	AIC NORTHERN ECROPAL COMMISSION 0827/19 0 2666 666 0 REC RECS ENTERPRISE GRAVITS 07/18/19 0 2.8975 0 REC RECS ENTERPRISE GRAVITS 07/18/19 0 2.9755 0 REC RECS ENTERPRISE GRAVITS 07/18/19 0 2.9755 0 REC RECS ENTERPRISE GRAVITS 00/07/19 0 2.9755 0 RELP RECS ENTERPRISE GRAVITS 00/07/19 0 17.1633 0 RELP RELP 00/07/19 0 0 2.000 0 RELP RELP RELP 00/07/16 0 2.000 0

Project Description	RBCs times will be used to assist municipalities, businesses and other stabilitidates in the stability bounder of the stability of the stability of the stability of the stability of the growth. Card funds will be used to coordination and interface funding statemers. Which includes growth. Card funds will be used to coordination and statemers. Which includes a concentral part of the coordination and the state of the stability of the statemers and the state of the coordination and the state of the state statemers and the state of the coordination and the state of the state statemers and the state of the state of the statemers of the state of the statemers and statemers and the statemers of the statemers of the statemers and a statemers of the properties of the statemers of the statemers of the statemers of the statemers and statemers of the statemers of the statemers of the statemers of the statemers and statemers of the statemers of the statemers of the statemers of the statemers and the statemers of the statemers of the statemers of the statemers of the statemers and the statemers of the statemers of the statemers of the statemers of the statemers and statemers of the statemers of the statemers of the statemers of the statemers are statemers and statemers of the statemers of the statemers of the statemers are statemers and statemers of the statemers of the statemers of the statemers are statemers and statemers of the statemers of the statemers of the statemers of the statemers of the statemers	This charal productionary measurement was the and an accurate instant at 25 Storps was the characterized and the characterized and the manufacture of each of the characterized and the characterized	This Run Derekopment investment will be used to install a 7.3 W rock-mounted solar other. To strate Mesodera are involvemently optimistical to a patientistic to the posterior	The first Development restremant the large cli instal a 2,50 mCoh-montes close area, Trage Explorment, ic., also now as Bobard Merkangohin will appeal 10% and the cli instal and the second appealant of the properties of 2000 mm/set will be realisted, and the energy generated by the propertial be enough to prever fee (3) context The propert of the funding program is to start throws, and runk and properties of non-provide area to be set throws, and runk and properties of the funding program is to start throws, and runk and of properties of the behavior provide area and properties of the properties of the behavior provide area of profess.	This final Development investment will be used to install a 25 MM rock-mounted solar provide the solar provide the solar provide place and concernels. Will now pertense monthum SNM of the seriesty needed with the series. This proper of the found program the monthum synchronized and the seriesty. The proper of the found program to 0 operate, and in making seriesty direction propertiest to the operations.	FIGED funds that the based the best the Rowthword Part Based and Storeflord in Latence Latence and Rowthword and Rowthword Control and All an	The second secon	The index development weatiment with a sector of the synchrase and detailution of a 31.1 WM coordinant and a truth, AT 51.40x y Farm, LUG is a farm that will realize the synchrase sector and a single sector and a sector and a single sector and an induced with a sector and a sector and a sector and a sector and an induced with a sector and a
Direct Loan Amount								
Grant Amount	0 12,000	0 99,820	0 10,057	0	0 18,130	30,000	30,000	0 15,966
Guaranteed Loan Amount								
Date Obligated	07/18/19	09/09/19	05/24/19	04/03/19	05/07/19	07/19/19	07/19/19	05/23/19
Pregram Description	RBCS DEVELOPMENT GRANT	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER 520.000	MAND, REVEN ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	RECS ENTERPRISE GRANTS	HBCS ENTERPRISE GRANTS	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000
Program	RBOG	REAP	RES	RES	RES	RBEG	RBEG	RES
State Borrower or Grantee	SOUTHWEST REGION PLANNING NEW HAMPSLOOMINSSON	NEW HAMPS SPONGE-JET, INC.	NEW HAMPSISUNRISE VIEW LEASING, LLC	NEW HAMPSITEGRA EQUIPMENT, INC.	NEW HAMPSITHE STONE CHURCH, LLC	NEW HAMPSITOWN OF PITTSFIELD	NEW HAMPSILWON CHURCH	NEW JERSEYA, T. BUZBY FARM LLC

Project Description	The Rual Development investment will be used to purchase and intenti a \$0 kilowert rod most tasker any located function. Humerbook cours, N.J., Ansue Porteined, L.C. a sual basiness that will generate 110.338 kilowert hours of detricitor per year, repeating 17 k will be transit communities. This project is a set enough selection prover intenti- tion. The properties of the indiring program is to static target program. And unit (1) former. The propert of the indiring program is to static target and under any usual enough the indirect program is to static target and under any usual propromises of another program. And in making weigy withouncy of inprovements to the operations.	This final benefaction in the intervent will be used the continuous of 3074 kilomet control memory and providence will be used the continuous of 3074 kilomet beaut of detection previous the providence of the continuous of 2014 kilomet control detection previous and and the control of the control of the memory and 2014 kilomet and	0	Rural Development Funds will be used to provide slightly technical/professional sestance of test test. Thereference in registers and a Clarageton, Micros Madeus, and Essa content. The project will be used to support setting const. Commercial Michen expansion contents. The project will be used to support setting const. Commercial Michen expansion of the support in project on support and the projection of the microsoft of the Development.	Fural Development funds will be used to improve access to preserved fermionid through exococycle and scuelation organization means to timmers the Aire also, Time Schemande Agricultural Erreptions (SAGE) Project will produce more attrotable immland within the Sate of two Lands and cleanse attribution of operminent domains. The preserved attribution of the program will react a the producers understage the excitation and activity of the program will be producer and and an excitation and activity of the program will be approximate the attribution of attribution and activity of the program will be approximate the attribution of any attribution of the program will be approximate the attribution of the attribution of assessments by Immig 4 the program will be approximate the attribution of assessments by Immig 4 the attribution of the attribution of the attribution of assessments by Immig 4 the attribution of the attribution of assessments attribution.	Rural Development funds will be used to conduct a feesbility study on the development of a public ment etail part with an exections of histochic accounting communities. This poperturity for dime, treat, meet, and show an one of the project 0 will give people the opportunity to dime, treat, meet, and shop.	The Rural Development investment will be used for the purchase and installation of a 3333 Vorth Contront tesh area into the control public system of the Vorther State and the Vorther State and State Maley Vineprich. LL: a Nitrey extended on May 22 2000 that will installable and the Vineprich LL: a Nitrey extended on May 22 2000 that will installable prover in a nonge and will appear 4334000 th State The poperturb state except decicity of poperturb the proposed for a large program. As a set and the foreign of the Vinepreteries to be decipated to enable program. As a on mainly energy electricy in programmers to be operation of a set of the on mainly energy electricy in programmers to be operation.	The Rural Development investment will be used for the installation of a 23 111W roof mount where any the Wald generating set will be used for the installation of a 23 111W roof mount to the set will be used on the set of the set of the set of the set of the set threads and the set of the set threads and the set of the threads and the set of the threads and the set of the threads and the set of the properties of the set of the	This fault breakprent interment will be address or examine the instance of 200 million of a module to provident JL revences prodicers with a scalar and/or module processing faulty. ALL instances for produce and applications costs for transportation and instance processing their care of meat. A local processing faulty will significantly decreases the card of processing for a declining 0 approximate industry in NL.
Direct Loan Amount	0	0	4				0	-	
Grant Amount	50,000	60,862	85,897	35,700	34,500	28,000	20,000	10,671	49,800
Guaranteed Loan Amount	0	0	0	0	0	0	0	0	0
Date	07/26/19	07/26/19	09/24/19	07/18/19	07/18/19	06/26/19	04/23/19	05/23/19	07/26/19
Program Description	REAP AMAIDA TORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	DISCRETION ASSIST MICROPENTERPRENUERS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	RBCS DEVELOPMENT GRANT	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS	RBCS ENTERPRISE GRANTS
Program	REAP	REAP	RMAP	RBEG	RBEG	RBOG	RES	RES	RBEG
State Borrower or Grantee	NEW JERSEY ANSUVA RIVERBEND, LLC.	NEW JERSEY CAM-PROMEX INC.	NEW JERSEY COOP BUSINESS ASSIS CORP	NEW JERSEY ELIJAH'S PROMISE	NEW JERSEY FOODSHED ALLIANCE. INC.	HACKETTSTOWN BUS. NEW JERSEY IMPROVEMENT DIST., INC	NEW JERSEN LIC VALLEY VINEYARDS.	NEW JEREFLUMINOUS SOLAR, LLC	NEW JERSEY DEPARTMENT OF NEW JERSEY AGRICULTURE

Projekt Description	This ficure Development investment will be used for the purchase and institution of a 00W continuum state and you boards in indication. To conserve in cours, the versely indication states is a leveled, public provider of the purchase and the public statement between the states and the public states and the public states and the public states and the public states and the public states and the public states and the public states and the public states and the public states and the public states and the public states and the add that states is addressed the energy systems, and in address energy of address of improvements to heat operation.	Rural Development funds will be used to provide technical assistance to 10 anall, independent access to south on that areas of 2014ppbbb, humatical powers. Chamber, Alatic, Cappe May, and Werner Chamber. The popolar will phy agroater bocome noise every affanct, coarrev every and Werner Chamber, this optical properts bocome noise of 2014 to 1014 and 2014 and 2014 and 2014 and 2014 and 2014 and 2014 of 2014 to 1014 and 2014 and 2014 and 2014 and 2014 and 2014 and 2014 of 2014 to 1014 and 2014 an	This fault breakpriner internet with the used the perchase and installation of a 184W ord mount solar warry to be located in Mi Halp, Buildights Chronity, New Jeney, Shilman Enterpreter Inc. as 8 Boulding of Chronity Microl Yammi and Amatury 2 1996 this will make \$5.039 Oper years in saving and value inspect \$7.12M (N §2.15%) per years. The percent line and approximate linear the propose of the induction of the percent line and and runal matter single and runal matter the induction of the percent line and and runal matter and runal matter the induction of the percent line and and runal matter and runal matter methods and and runal matter and runal matter and runal matter the matter and and and and runal matter and runal matter methods and and and and runal matter and runal matter and runal matter methods and runal matter and runal matter and runal matter and runal matter methods and runal matter and runal matter and runal matter and runal matter matter and runal matter and runal matter and runal matter and runal matter matter and runal matter and runal matter and runal matter and runal matter matter and runal matter and runal matter and runal matter and runal matter matter and runal matter and	This Rural Development investment will be used to provide occupational education, and provide occupational education, and plot plotenent for agricultural and cultinary industries in the local rural area. The project will have a positive impact on Opportunity 0 Zones and poverty areas in Sussex County, NU.	This fitual Development investment will be used for the purchase and installation of 4.87.22 kilowart for coust photocondic scale system (noted in Assion), underson County, N.J., The Dogget Corporation, inc. is a runal and beareness that will generate 5.52.03 foreit house model this investment species 35.4 kilowart processments (not operating as see equally to proceeding the process of a signal and and operating as period, estimation of a signal and and and and and and operating agreems, and in anking energy of planes. This is paper duration of energy systems, and in anking energy efforts in proceedings to the advector of the processing of energy systems. And in anking energy efforts in proceedings to the processing	Pre-control and subject (see the subject result of a strained south sout	This final Development Investment, through the FY2(19 final Business Development gart, will be east (SXLOD) contributions (FXL2) for fund Business Development (FXL) and Control and Control and Control and Control and Control from controchrocometation, and CALS Doctomburgh (FXL) and CAL and Control and Control and Control and Control and Control Angel Fin, ML. The optical wall sply unit rescures to a stratingly by sever-condic account of the Final Angel Control and Control Control and Control a	Rural Development funds will be used to assist formere, muchen, and varial small processing and the second statistical statistical statistical statistical statistical statistical improvements to their document for heat which assist can be assisted and assisted and assisted and at 0.1564 VD variation terminy for CA, mice Humanes building the poper will relate \$1,846 00 per year in standard provide encloying encloyed or the polarity for power 1 home. 0 (100%) of the facilities energy and provide encloying encloyed or the polarity to power 1 home.
Direct Loan Amount		-						
Grant Amount	20,000	30,000	20,000	50,000	45,375	499,000	20,000	9,236
Guaranteed Loan Amount	o	•	0	0	0	۰	٥	0
Date Gi Obligated Lo	04/17/19	07/18/19	04/18/19	07/18/19	07/26/19	07/22/19	07/03/19	05/31/19
Program Description	MAND RENEW ENERFY SYSTEMS GRANTS UNDER 20000	RBCS ENTERPRISE GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 20,000	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE NATIVE AMERICAN GRANT	Recs DEVELOPMENT GRANT	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 520,000
Program	RES	RBEG	RES	RBEG	REAP	RBEG	RBOG	RS
State Borrower or Graniee	NEW JERSEY RASTELLI RANCH, LLC	RUTGERS THE STATE UNIVERSITY NEW JERSEY OF NJ	NEW JERSEY SHULMAN ENTERPRISES, INC.	NEW JERSEY COUNTY COMMUNITY	THE DOGGETT CORPORATION.	NEW MEXICC ACOMA, PUEBLO OF	NEW MEXICO ANGEL FIRE, VILLAGE	NEW MEXICCION, INC.

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302

	Project Description	Rural Development (undo will be used to assist fammer, annohm, and voral minal provident and the second second second second second second second second improvements to second provident to predict whether the second second second second and 3.8M second second second second second to provide the second of 3.8M second second second second to provide the second to prover 1 homes. O \$5.023M/M of electricity per year (100%) which is enrough to power 1 homes.	This fund the distribution for the point of	Rual Disordingment information as need based interact interacts and neural month provide the indexemption remeakative energy system and in mining emergy-efficiency improvements to held regression: Project indexemption and in mining emergy-efficiency interactive and the energy system angularky. The implicit provides and remediate the provide and cooling system angularky. The project with realise ST (788.00 per your in exemption and will avoid the project and year equal to SU 695%) of the facilities energy and will avoid a state provide another and the provide and the provide encoding energy to provide year equal to SU 695% of the facilities energy and provide encoding energy to power 23 provides.	This proper call the the exploration at an expansion of these American and business an exploration of the second strations of the control of the second stration produces and approximation is transmission promotion and provides the second stration of the second promotion and the control of business extension. In the second stration of the second stration of the control of the second stration of the second stration of the second stration stratic and channels are in the amount of SS114. With this part of these how forces are address create 23 of an in Teas County that is located in North the second stratic and channels are stration of the second stratic strates and the provides of the second strates of the second strates of the second strates and the provides of the second strates of the second strates of the second strates and the second strates and the second strates of the second strates of the second strates and the second strates and the second strates of the second strates of the second strates and the second strates and the second strates of the second strates of the second strates and the second strates and the second strates of the second strates of the second strates and the second strates and the second strates of the second strates of the second strates and the second strates and the second strates of the second	Local introduces institute in a source not sub-associate shart manual set a sub-array type coording the fundamentals in owing and managing a restaurant through hands or expension, and will a setting the constrained palate. The propert will also place in Lovingen MLL also change and a source fragment portion of New Mexico. That the ability to create 38 to black and a source fragment portion of New Mexico. That are ability to create 38 to black and a source fragment portion of New Mexico. That are ability to create 38 to black and a source fragment portion of New Mexico.	Rural Development (ancis will be used to assist farmers, anchors, and yoral small business of overlopping entrople energy systems and in many systems of energy systems of intervenents to test type structures. Proget curds will be seed for the purchases and inaligned of the many systems of the control purchase and the curds of the purchases and attrastants in Chemical 2010; thing and energy decise worksons and entrol systems of the curds of the curds will be seed for the curds and the set 2010; the decision of the curds will be real of the short and are set 2010; the decision of the set of the facilities energy and provide a programmery to provide	Rund Development funds will be used to satisf thrmes, michens, and unal immal business in developing models ensign yegistication and immidig ensign efficiency improvements to their operations. Pojet funds will be used of the purchases and installate of a 5.2.570 to ger year in swings and will greatent Bealth Immi Propertions. The pojet will write 2.2.2.570 to per year in swings and will greatent BBAR Mich in the detection part of the 2.2.2.570 to per year in swings and will greatent BBAR Mich in the operation.
	Direct Loan Amount	16	ŏ	g	2	2 1	2	Q
	Grant Amount	0 7,897	34,850	20,000	6,942	0 75,900 0 2.811	0 7,500	0 40,890
	Guaranteed Loan Amount							
	Date Obligated	03/28/19	07/03/19	05/29/19	07/09/19	06/25/19	05/29/19	06/04/19
	Program Description	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	STAMABE GRAATS	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	Hack Enterphyse Grant's	RBCS ENTERPRISE GRANTS MAND, FEREWERFY SYSTEMS GRANTS UNDER \$2000	MAND, ENERGY EFFIC IMPROV GRANTS UNDER \$2000	REAPAMANDATORY RENEW ENERGY SYST GRAVITS
	Program	RES	RBEG	E	RBEG	RBEG	E	REAP
RBCS FY2019 Obligations	State Borrower or Grantee	NEW MEXICO CONTENS LUMBER MILL, LLC	BUT NEW MEXICE TO MEN HIT NEUTOTE	NEW MEXACFOUR PEAKS ENERGY, LLC	NEW MEXACCHEALTHY FUTURES. INC.	LOUNGTON MAINSTREET NEW MEXICC CORPORATION NEW MEXICC MAGARTHUR, PANELA N	NEW MENICOM THEU, JOSEPH J	NEW MEXICONCOLINA ENTERPRISES, INC.

Project Description	This call benefactor interminent with the and to statist these high many comparatives in the initial method and the statist benefactor in initial or compare and statist these high many statist and statist the statist and the statist statist and the statist statist and statist s	Compression with the short burned provides an 50 mit character in 8 Same in the Compression with the boot burned provides an 50 mit character in 8 Same in the Compression Same in the compression of the same state of the same state with a Communication of This of Compression Same state in the same same same same compression state states and the compression states and the communication states and the same same states and the same same same density of the same states and the same same states and the same same same same compression states and the same same same states and the same same same same same compression same same same same same same same same	Fund Development funds will be used to sease themes, monders, and rund smull beneases in development proceedings early system and in marking energy entitionery improvements to their operations. TypeCurlinsk will be used for the proclement and installance of the start of the system in any the start point will be proclement and installance \$21,258.00 per year in anyog and any generates \$52,350.00 per year and any generates \$21,250.00 per year in anyog and any generates \$52,350.00 per year any quality 0 (§4,25%) of the facilities every and provide enough tensity to power 15 hornes.	The flual Development investment will be used by a non-point CDC to provide inchined and the second provide metal and the second provide provide inchined and the second provide and the second provide provide inchine and and the second provide and the second provide and the second provide and the second provide and the second provide and the second provide and the second provide and the second provide and the second provide and the second provide and the second provide and the second provide and the second provide and the second provide and the second provide production provide and the second provide and the second provide and the second provide and the second provide and the second provide and the second provide and the second provide and the second the second encoder of a second provide and the second provide and the second the second provide and the second provide and the second and the second the second provide and the second provide and the second and the second the second provide and the second provide and the second the second and the second the second provide and the second provide and the second provide and the second the second provide and the second provide and the second provide and the second the second and the second the second the second second the second	Paral Development (unde well he used to assist former, machens, and rund innel processing) and proceeding of the paral processing of the processing of the processing of the processing of the paral mark processing of the paral mark processing and processing and processing provide and processing processing and processing processing processing and processing procesing procesing processing procesi	The second second second second second second second second rest and real second between the second	The Rual Development investment, through the PTOUR Haurd Sunness Development enter (SS) (SSRS) constraintion from the PLOUR Haurd Sunness Development (SSR) (SSRS) constraintion from the information of the straintion of the straintion and Marcomannian attended by the information provide straintion and the communities attended by the information provide straintion apport to any out memory and calour CON. The textual assistance properties any apport to any out memory and calour CON. The textual assistance apport to any apport to any out memory and the straintion of the straintion and any of CON. Sector Straintion and the straintion of the straintion of the straintion apport to any out memory and the straintion of the straintion of the straintion apport to any other straintion of the straintion of
Direct Loan Amount	11.780	0	72,900	852	18.711	59,400	51,308
Grant Amount	0	4 5	0 72,	0 174,852	0	29.	0 51.
Guaranteed Loan Amount		2,315,545					
Date C Obligated L	09/16/19	02/13/19	06/04/19	09/27/19	05/29/19	06/10/19	07/03/19
Program Description	SMALL SOCIALLY DISJONANTAGED PRODUCER	GUARANTEED B8I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	FERSIENT POLETY GRAVIT TO ASSIST MINARTY POLOCIERS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	STIMA BARAGE GAMAT
Program	SSDPG	B	REAP	DPDS	RES	REAP	RBEG
State Borrower or Grantee	NEW MEUIC COOPENANTIEINC	NEW MEXICC РРАМИКН НОЅРТТАЦТУ, INC.	NEW MEXICORD. CORDOVA, INC.	но ораности соминату Коранис соминату Мем мелостерскоерсоминату	NEW MEXICC ROXIE PROPERTIES, LLC	NEW MEXICC ROXIE, LLC	NEW NEVICE SANDOVAL COUNTY

t int Project Description	The Rural Development ison guarantee invested in the refinance of debt, improvements, working possible intensing of a proctise of intrimix kurses and dept promet for the borower's basiness. The basiness is the Tao Villey Lodge in Tao, MM (Taoa Com), The lodge are 110 out modu. The free the basiness MK FL, index port and standy 0 extrost. The loan and by USISA fruid Development will save them pcb.	USDA RD grant lunds will be used for a feasibility study in Sierra County for the need of Broedbard in this runs lares. Sierra County is in Contral New Mexico with a population of 0.11.328 and no metro areas within a hour and half of view.	The fibral benedgement threads in research the parameter thread in the parameter and installation of a fit 2.0W science way. This Viencemary Critics provides animal healthcare in the TaxA. Mit area with an installated thread scale prover grounds and see 35.53 gers and means. Which is a 3.0.725.0M of detection or a 10% science and scale by the viencemary clinic of the transmission of the detection or a science of the science and science individual program to assist threat, and on a science of the science of the science and science and a science of the science and and other the science and and and the science and and and the science and other science and and and and and and and and the science and and and the science area of the science and and and the science and and other science and an axis of the science and and and the science and the science and an axis of the science and and and the science and the science and an axis of the science and and and the science and the science and an axis of the science and an analysis of the science and the science and an axis of the science and and and the science and and the science and an axis of the science and and and the science and and the science and an axis of the science and and and and the science and the science and an axis of the science and and and and and the science and the science and an axis of the science and and and the science and and the science and an axis of the science and and and the science and and the science and an axis of the science and and and the science and and the science and an axis of the science and and and the science and and the science and an axis of the science and and and the science and and the science and an axis of the science and and and and and and and and the science and an axis of the science and	The first and benciptorent transmiss values and the source of the source and and properly expertise a source may relating \$6.14.1W, Wallows (Addings, #1.MH) cound properly interaction business, with the source \$6.2.5.8 per source and and properly (\$6.8 b) per value. This propert will interact and an encode and other than the proper other and	The all Perspectation will were that for the constraints and permeasure that more allowed at the story 37 and Hermopian in and 10 and Horm 25 allowed in Chark, M. The hordes will be conside in a sensely-traveled basiness detired at the cay. The hordes will after shared amelies such as the rest deal sens, breakfast thesi, indice pool filteres and meeting rooms 0 and baurdy services.	This Rural Development investment will be used for the purchase and installation of a 137 149 and a system. The special is estimated to purchase a model metallation of a 137 anough electricity to power 174 metal. The purcease of this funding mogene is to tasking the metal and anong anong metallationsees to be developed networks program. Is to be mainly avoid anong more and the metallation of the metallation of the metallation of the tasking anong metallationsees to be operations.	The first background restriction will be set of the processes of the transformed set of the processes of the	0 This Rural Development investment will be used to	The first Divergence transment will provide experiment transfer are an evolvator center for the Upper Determine Servic Dynary in Califorcia MY. The avant Califorcia Tani Dopper will be introvered into a new teacity, which will include an evolve transfer for Service presence. J alling varial Dynary in collocation messators center (are transfer) for a difference and include the Amountain transmession center of transfer for motion affals and include they optiging. The community extent component will benefity primarity and the analysis of the Amountain extent center of the Debarrer Valley primarity and the analysis of the Amountain extent center of the Debarrer Valley Deb Capits.	This Rural Development investment will be used to provide technical assistance in the form 0 of business counseling and training to small rural NY brewerles.	The final Devolution truth a guarantee internation will be and other particulates and mataliance of 6.1 Kiny science yardense. CLUN SGOAR 11.10: a starty created science of the properties of presenting science on RESEARCE 10.11 Kiny Science and Science of the properties of the international present weak second which a present of the properties of the international present weak second which a present of the properties of the international present was an international present of the operations.	
Direct Loan Amount	0	150,000	11,021	71,250	0	40,130	6,013	111,250	00,000	62,080	0	
Grant Amount	0	0 150,	0	0	0	0 40	e o	0 111,	0 100	0 62.	0	
Guaranteed Loan Amount	2,545,492				10,000,000						4,237,000	
Date Obligated	05/01/19	07/03/19	04/15/19	61/22/16	09/16/19	05/22/19	06/24/19	09/27/19	07/31/19	07/30/19	09/27/19	
Program Program Description	GUARANTEED B&I 3% FEE LOAN	RBCS ENTERPRISE GRANTS	MAND, RENEW ENGRY SYSTEMS GRANTS UNDER 20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	REAP-MANIDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	REAP-MAND REVEW ENERGY SYSTEMS LOANS GUAR	
Program		RBEG	RES	REAP	ā	REAP	REAP	REAP	RBEG	RBEG	REAP	
State Borrower or Grantee	VEW MEXICC SGI, LLC	NEW MEXICC SIERRA COUNTY	VEW MEXICCTAGS VETERINARY CLINIC, PC	VEW MEXICC MALLACE HOLDINGS, LLC	NEW MEXICC XENIA, LLC	NEW YORK A.N. MARTIN SYSTEMS LLC	NEW YORK BERLE FARMS, LLC	NEW YORK BRIGHTLY FARMS LLC	CALLICOON BUSINESS	CAREY INSTITUTE FOR GLOBAL NEW YORK GOOD	NEW YORK CATLIN SOLAR 1 LLC	82.1
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Project Description	This foul Development result with the intervention of the body failures being program. The Control Proceedings and the control and contro	This return Development instrument will be used to polycome and a 2.6 We start way system. The system is settlemented to polycome 9.00 Will be reyver, which is enough execution; to power 1 mouse, the purpose of polycome of polycome, and in another, and runal small benitments in developing transmission energy systems, and in 0 mixing energy-efficiency improvements to their operations.	The Fund Development investment will be used for the prochase and installation of a 32 40 burdle start system. Collar Ban LLOs as a second smith proposed of optiming a generationer in Fine Plaint, IV. The system is estimated to poduce 37 086 MM per year, the second second second processify to power during program is to assist timmer, and runs and housinesses in developing revealed every 0 systems, and in making everyation is	This funal Development long uparatives investment will be used to finance equipment processes as 6 s500.000 eV hordportion calculationes along data measure of calculation for the Proceedin in the generalization will be used to finance along calculations with a 400 mile above. The calculation of the structure of the structure structure calculation and the structure of the structure of the structure of the structure of the structure structure and beneralization of 82.037 Mile A is reacted of the intermented of the value of constructure of the structure of 82.037 Mile A is reacted of the intermented of bots will be a constructed of the structure of 82.037 Mile A is reacted of the interment of bots will be	This funal Toweldopment tang guarantee investment will be used to financie equipriment towers as 8 500000000000000000000000000000000000	This factor devolutions in modernet will be acted to setting intervent and annual businesses in devolution prevented were the setting systems, and in multiply genergy efficiency processments to than resonance. If their than Company own and approximation Project funde will be setting processed and factor from provide and approximation are were resonance studies provide and and and approximation and approximation are were applied by devolution from a model and and applied and applied by devolution and were applied and applied and applied by devolution and were applied and applied and applied by devolution and applied applied and applied and applied applied applied and applied app	This final Development investment will be used to purchase two utility trait valutices and a provent order to make marks and ground times of stremoutide share. In Consection county, Purchase of this supported will example these and a stelle fully distributed and and the counts. Fundary includes a method \$55,900 specient confliction. As a react of this to examine 1 (powell be created and 1 (powell be retained.
Direct Loan Amount	65	5	0			0	8
Grant Amount	0	0 7,425	0 20,000			0 85,000	38,900
Guaranteed Loan Amount				12,200,000	1,400,000		
Date Obligated	07/19/19	09/27/19	03/01/19	11/28/18	11/28/18	05/22/19	07/26/19
Program Program Description	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	GUARANTEED BAI 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS
Program	RBEG	REAP	RES	ā	m	REAP	RBEG
Borrower or Grantee	CENTER FOR AG DEV & ENTREPRENKURSHIP INC	CHITTENANGO PHYSICAL THERAPY, P.C.	NEW YORK CICHETTI BARN LLC	CLEARWATER ORGANIC FARMS	CLEARWATEN ORGANIC FARMS	NEW YORK CLIFTON LAND COMPANY LLC	NEW YORK ON SNOW TRAVELERS, INC.
State	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK

Project Description	The Faul Development four guarantee investment will be used to build a new 50,000 as 1, the start of the star	This filteral Development investment will be used by the Cornell Cooperative Etheretion of elements Charry Nutries in sight we exclude throw charrs concentration and elements and approximate producers of promit marks and value added days produced elements are not approximate producer of promit marks and value added days and produces to for adjustment producer of promit marks and value added days and the structures produces the structure produces of the interaction and out of will result the produced for the structure produce and the interaction and out of will result by a will be considered in the product activities and added and the interactivity. I plane will be considered by the local products:	The Rural Development investment will be used to provide section of signatures for light processing and the experiment of users and additionation and common Comme Cooperative Extension SICs Haves House in the toward of Camoro NY. This reaching House interact economication much and anticipation and a detected to groung early regiment, and camoro possible and a detected to groung early regiment, and and camoro possible and a detected to groung early regiment, and and camoro possible and a detected to groung early regiment and and camoro possible and a detected to groung early regiment and and camoro possible and and addition to while prevent and 22 plots will be assess.	The and the bedoence measure will be accel on implement a photosector in Appliciture extension roggram in Chelle and Herliner Contrats. Local Industry professionals will north with youth to provide and Herliner Contrats. Local Industry in the concentry application measurement and the organic and experience, games are remeased in the number of application industry and then operators before the application of the time number of application industry and then operators before the application of the number of application contrates are proved contralistic. Additional Industry wile of portoled by as 253/30 applicant contration.	This Rural Development investment will be used to As a result of this investment, 14 jobs 500,000 will be created, and 14 jobs will be saved.	The fixed Development investment will be used to make revealeds energy improvements the parcipase unit and realized or a forward board. The isolation of the board will be halonoof careful the balances. The project only inside a 1883, "La project will not a 2000 and "Development and a particular the project only inside a 2000 (SUG) and the set of the set of the balances or applicable of the set of the set of the set of the set of the balances of applicable of the set of the set of the set of the set of the balances of applicable of the set of the set of the set of the set of the O improvements to their operations.	The Rural Development investment will be used to insults a spray evention and mixing control Balances Part. This popert will show that bank of 10 to obderes a law for State County Balances Part. This popert will show that bank of 10 to obderes a law for sort State poperture of relation or eventy apprending of the town state and or 10 to obderes a law event presentially carcinopartic derived and the poperture of the horizon state and a state water and the poperture of the horizon state the approximation of the poperture of the horizon of the town and the approximation of the poperture of the horizon of the poperture of the balance of the horizon of the poperture of the horizon of the horizon of the horizon of the balance of the horizon of the horizon of the horizon of the horizon of the balance of the horizon of the horizon of the horizon of the horizon of the balance of the horizon of the horizon of the horizon of the horizon of the balance of the horizon of the horizon of the horizon of the horizon of the balance of the horizon of the horizon of the horizon of the balance of the horizon of the horizon of the horizon of the balance of the horizon of the horizon of the horizon of the horizon of the balance of the horizon of the horizon of the horizon of the balance of the horizon of the horizon of the horizon of the horizon of the balance of the horizon of the horizon of the horizon of the horizon of the balance of the horizon of the horizon of the horizon of the balance of the horizon	
Direct Loan Amount	o	94	8	g	0 500,0	ę	8	
Grant Amount		0 99,094	0 94,466	0 63,370	0	0 16,870	0 131,400	
Guaranteed Loan Amount	3,453,000							
Date Obligated	08/13/19	07/30/19	07/25/19	07/30/19	03/01/19	05/22/19	09/26/19	
Program Program Description	BURNESS & NEDSTRY GUARM/TEED LOWI-	ABCS ENTERPRISE GRANTS	RECS ENTERPRISE GRANTS	RECS ENTERPRISE GRANTS	INTERMEDIARY RELENDING PROGRAM	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	ARC APPLACHIAI REGIONAL COMMISSION	
Program	m	RBEG	RBEG	RBEG	IRР	RES	ARC	
Borrower or Grantee	NEW YORK COLD POINT CORPORATION	CORNELL COOPERATIVE EXT OF K JEFFERSON COU	CORNELL COOPERATIVE K EXTENSION OF SLC	OORNELL COOPERATIVE K EXTENSION ONEIDA CTY	K COUNTY OF OSWEGO IDA	DELTA HARDWOOD FLOORING. K INC.	NEW YORK DIX, TOWN OF	
State	NEW YOR!	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORI	

RBCS FV2019 Obligations						Direct	
Borrower or Grantee	Program	Program Description	Date Gu Obligated Lo	Guaranteed Loan Amount	Grant Amount	Amount	Project Description The Project Description The Prund Development investment will be used to install a renewable energy system with the purpose and framm that on annum waters to renewable due and modil. Ecitor Schem is a brindy owned fram that researchickes, cluds, piga, and under a Ecises, NT. This
NEW YORK ECHO FARM	RES	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	05/22/19	0	6,433		project will realize at 153 pry vei un siming and will implexe 400 guides date (100%) per veix. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency 0 improvements to their operations.
VEW YORK EMKE, DENNISK	RES	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	05/08/19	0	7,472		This ficual Development investment will be used to assist furmers, and mail and an end-text, and mail and the set of the start, and in mailer ange end-text of the set and
NEW YORK FINDLEY LAKE HOSPITALITY LLC	8	GUARANTEED B&I 3% FEE LOAN	02/13/19	2,265,942		0	which is an approved SBA franchise. This acquisition will prevent the business from closing 0 and retain 17-joint actions. This acquisition will prevent the translaterior of a 20 kW This franchise in Davidormoni transferment will be used for the nurrhease and installation of a 20 kW
FOREST LAKE SUMMER CAMP, NEW YORK INC.	REAP	REAP-MANDATORY RENEW ENERGY SYST GRANTS	05/17/19	0	27,571		The source second provide management are becaused to approximate management or a con- source system. The system is estimated to produce 42-443 MM per year, which is enough electricity to prove 4 knows. The propriese of this lump program is to assist itimes, ranches, and runs small businesses in developing renewable energy systems, and in 0 making energy-efficiency improvements to their operations.
NEW YORK GOPAL FARM LLC	RES	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 220,000	04/23/19	٥	6,973		The third background and the second of the second s
NEW YORK GORCZYCA, JERRY	EE	MAND.ENERGY EFFIC IMPROV GRAVTS UNDER \$20,000	02/27/19	ō	4,590		The Rural Development investment will be used to make energy efficiency improvements with the process and institution of an energy efficiency improvements and housinamous Mapel as 1 amily owned make operation in Glandel. (Yr. 7 The projekt wild notation and an energy on providing and wild reported on the set of the provident set of energy energy on providing and wild reported on the set of the providing program is to assist the market of and the antibulations are been been and program is to assist the market and unate build program is to be approximate of the set of the market and the antibulations are been been provided an englight optimes, and the market and unated build and the provident of the set of the set of the market and unated build and the set of the set of the set of the set of the set of the set of the set of th
NEW YORK HOPE SOLAR FARM, LLC	REAP	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	09/27/19	3,400,000		0	The mark downorms to manufactor metanomic will be used to be processed and remainion of a 2.5 MM year years. PAPE SOLAR FARML LLCs is new yeared emby the properties of permission sectory in a procession of the procession of the processed X RECOLORING PROFILMS and a remaining the pro- perties of the permission of the
NEW YORK INNNIZZI, NICHOLAS	RES	MAND. RENEW ENGERY SYSTEMS GRANTS UNDER \$20,000	05/17/19	۰	6,637		The final consequence means with the solution of the sportules and matulation of a 1,3 We show the spectra system in the starting sound 60 ket spectras in Meterson, NY. May spectra settimation proceed 55 ket show prevale which a starting the spectra which a spectra which spectra power 2 house. The propries of the showing porgram is to assist litterer, anchine and matin provemings to help operations.
NEW YORK JOHNF TUCKER & SONS LLC	REAP	REAP-MANDATORY RENEW ENERGY SYST GRANTS	05/17/19	0	26,036		This fund Development investment will be used to asset turners, muchers, and must measure in development investment of the used to asset to asset turners, and must approxymatic transmission of the optiments. And must approxymatic transmission of a structure, such an asset of the sportsee and the sportseee and the sportseee and

Project Description	The mail periodic set parameter intervence will be used to the parameter and restations of 2.27 I/W solar spear. 2 solar, Lichara and restations of 2.27 I/W solar spear. 2 solar, Licha a trady restance resty for the parameter of the parameter of the solar set of the parameter and the 3.354.07 I/W solar spear, which is encloped interfacely to prove 320 sonars. The parameter of the 3.354.07 I/W solar spear, which is encloped interfacely to prove 320 sonars. The 3.354.07 I/W solar spear, and in making encloses, a lard run amile the solar parameter of the making enclose a set of the solar solar parameter of the making enclose. The solar solar parameter of the making enclose and run amile the solar solar set of the making enclose and run amile the solar solar solar the solar solar solar the solar solar the solar the so	This Rual Development investment will be used to make energy efficiency improvements the porchase attacks of all citizen of the citizen of th	This faul locationnel investment will be used for the purchase and enablishion of a 22.38 W acid registerin. The system is estimated to produce 73.475 WM per year, which is enough electroly to prove 8 homes. The purpose of this funding program is to satisfic larmes, and the strategies in developing measures are not an anal total concerts in developing measures are not great or any and an analyzed periodic program is to satisfic larmes.	This fault brokennet investment will be used to sease finame, much may a mail train state to developing retereable entrory systems, and in anking encryp-efficiency. Improvements to their operations. Project funds will be used for the purchase and installation of a geothermal iterating and cooling system. This project will realize \$1,245 per year in heat 0 strings.	The control processing of the control model to a grant of the strength of the control model model and the percessing of the control model to a grant of the control model and the percessing of the control model of the percessing of the control model of the contr	This Rural Development investment will be used to removate the Roaring Brook Ranch Resort and Conference Center in Lake George, NY. As a result of this investment, 31 jobs 0 will be retained in the tourism industry in Warren county.	The Rural Development investment will be used to assist fumers, machen, and rout small the Rural Development investment will be used to assist fumers, machen, and rout small programments in the independence. Jacomet States in a curvering later holicos Programment and the used for the provide state function of a 150 KW state with the operation material State provide includence of a States (NV state with the operative which is encloyed becincily provide states and mathematical States (NV program WT, the operative which is encloyed becincily to prove full formes.	The molecular sector of the se	0	Implement a strategy plan for the former Effeat. Allen Plant and ediperat land to continue the minimum strategy register of the former Effeat. Allen Plant and ediperational strategy and the minimum strategy and the strategy strategy and the strategy and the minimum strategy and strategy and and strategy and plant plan in Oxida County MY D arpand, encourage entroperentiation and oracle high quality plan in Oxida County MY D arpand and another strategy and plant plant in the strategy and plant plant in the strategy and plant plant plant in the strategy and plant plan
Direct Loan Amount	0	66	8	30	6	0	20	0	8	00
Grant Amount		0 17,099	0 20,000	0 19,930	0 110,190	_	0 58,750		0 20,000	0 28,400
Guaranteed Loan Amount	1,978,145	5	5	0	0	6,400,000	0	1,954,240	0	0
Date Obligated L	09/16/19	61/72/20	02/27/19	06/20/19	05/22/19	09/26/19	05/09/19	09/16/19	09/24/19	07/30/19
Program Description	REAP MAND RENEW ENERGY SYSTEMS LOANS	MAND. ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP MAND RENEW ENERGY SYSTEMS LOANS GUR	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS
Program	REAP	E	RES	REAP	REAP	в	REAP	REAP	REAP	RBEG
e Borrower or Grantee	NEW YORK JOHNSTOWN 2 SOLAR, LLC	NEW YORK KARENA PIERCE	NEW YORK KARL FAMILY FARMS, LLC	VEW YORK KEMMETER WINES, LLC	KEW YORK KUUDT BROTHERS, INC.	LE MILLENIA SUPERMART RBR, NEW YORK LLC	NEW YORK LEONARD BUS SALES INC	VERK LIVINGSTON 4 SOLAR, LLC	VEW YORK MARTIN, REUBEN	NEW YORK MOHAWK VALLEY EDGE
State	NEV	NEV	NEN	â	NEV	NEV	NEV	NEV	NEN	NEN

	Project Instantion (Instantion) and the set of losses of humans, amonthes, and multi-small small instantions of environgered investory. The Runal Development investment with the set of the provide Runal Line a lambum and any filterior (Instantion and Runal Runa Runad Runa Runal Runad Runal	This fluid Development investment will be used to statisf finment, modulent, and trind small baterisees in developping teaches energy systems, and in making and systems of processments to have correlators. Wy DSML Corn is a related of computing explorition. Project interval walls usued for the processe and incidence AL318 WMOF SN per rest. Depend vinlastics SSMD per year in several and order does AL318 WMOF SN per rest.	This final backgrownit interment will be used to make emerge directly improvements with the purchase and installations of a grain dyork. Note the mat a fundy connect time that grows correst and harmonic the propert with the propert will be a fundy connect time that grain a grain a grain grain a grain a grain grain a grain a grain grain a grain a grain propose of this funding program is to assist termes, and rund small basinesses in a grain a grain a grain a grain a grain a	This fluai Development investment will be used to provide technical assistances in the form of electrical participation structure priority boot and that besinesses or an informative by the Neth County Channel or Channeces an Petabugh Nr. Tha training will be provided to that Development and the norme of clinics: the structure structure and the structure at \$1000 controllor for the address development institutes.	This Rural Development investment will be used for the purchase and installation of a SK.1 Water specific register. The specific are stimistical point of the specific register of the specific register of the purchase of the function groups are to be statisticated point and the specific register of the purchase of the	The primal Description for large assemines were written with the sure of the procluse and matulation of a 2.2 XWW safe system, NYK Blowini, LLC is a servery resented antity by the proprese of presenting description, in comparison of the system is reserved and the 314 (1986) MMP previous and the stronged models by a power 32 knowner. The proprese of another and the stronged models of the process of the stronged models and present and in matulate another and the stronged models another another and in matulate another and the stronged models another another and in matulate another and the stronged models another another another another another another another of presents.	The Karal Devolption loss aparatives werearcher with the used for the proclase and matulation of a 2.434 WM out system. WT Promposol 11.10 a newly center and yet by processing of generating and aparative werearcher with the processing and 2.00000 MM performance and an analysis approxed 2.270 bands. The proposed approxed and approxed and a strandard processing and approxed approxed and approxed and an analysis and approxed and approxed monotonic entropy represent and in making energy-efficiency improvements to their consolition entropy and an analysis energy-efficiency improvements to their properticing.	The Ran Discoperant innormers will be used to processes and an existing or et al. 2 We obser system. The system is estimated to produce 14,17. Why pay year, which is enough electricity. To prover 2 house, the propose of thing program is to search times, and the system of number and housenesses in developing normality or energy and more 0 making energy-efficiency improvements to their operations.	0	The family competence will be used to provide a set and the provides and the analysis of a 8.9 MK solar system. The system is estimated to produce 13.08 MM paryar, which is exough desicitory. To power Humor, the propose of this indep program is to assist fammes, and in matches, and runs imit businesses in expending programs is presented, and in 0 mating energy-efficiency impovements to their operations.
Direct		œ				0	0			8
Grant	50,000	12,848	34,158	28,000	62,528			8,000	185,470	4,582
		0	0	0	0	2,785,000	2,050,000	0	0	0
	6	6	19	6	61	8	6	6	19	6
Date	Obligated 05/22/19	05/03/19	05/17/19	07/26/19	05/16/19	12/11/18	04/09/19	05/29/19	09/24/19	03/05/19
	Program Usechpron Read-Manubatory Renew Energy SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	REAP MAND RENEW ENERGY SYSTEMS LOANS GUAR	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000 EAD MANDARD FILTIME FUEDAV SYOT	GRANTS	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000
	REAP	RES	REAP	RBEG	REAP	REAP	REAP	RES	REAP	RES
	вате воложе о чаталее NEW YORK MURROCK FARMS LLC	NEW YORK MY DIGITAL DISCOUNT.COM	NEW YORK NOHLE, HAROLD W.	NORTH COUNTRY CHAMBER OF	NEW YORK NORTH STAR ORCHARDS, LLC	NEW YORK NY BALDWIN II LLC	VERK NY THOMPSON II, LLC	NEW YORK OTSOUAGO LLC	NEW YORK PANEK FARMS	NEW YORK PEAK PERFORMANCE RDI, LLC
į	STEEP NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK

Project Description	The control of the control call of the control of t	O Organization Construction and the used to develop a Downtown Revitatization Plan and Implementation Standary, including the used to develop a Downtown Revitatization Plan and Implementation Standary, Instance and Williamed C familiant on computed mixed-use astronomics in phy Villiame of Philinghamet.	This fund Development investment will be used for the purchase and installation of a 30.40 by the other. The system is estimated to possible 21:19 With the serve Minh is an endple exterior by power Homes. The purposed this indicing posterior is to search innes. menters and an anal instances of evenpairs meanured energy systems, and in parally elergy effortion impowereasts to being posteriors.	This Flural Development investment will be used to make a neigy efficiency improvements with the purchase and institution of a enviropment 2001 Wayerearce and finally control producer of high-quality free hypothese tootating. This The Produce a and the set SLOB pervise many and will institute and carbon. WY, The project the purces of the funding program is to asset formers, and marking energy will reach and in adving the program. Such marks and funding the program is and in making energyment, to enset a funding program. Is and in making energy prediction of the produce of the funding program. Is and in making energy prediction of the produce of the funding program. Is and in making energy prediction of the produce of the funding program.	This Fural Development investment will be used for the purchase and installation of a 37.2 Wh solar system. The system is estimated to porchase 42/20 Why pare, which is enough detectively to power 5 formars. The purpose of the lunding porgum is to assist turners. Tranckers, and cardinal minimizations in development in the independence of the providence of the tranckers, and cardinal minimizations in development of the independence of the providence of the one and providence of minimization and the providence of the providence of the one of the providence of the independence of the operations.	This fand the obsequent tool approximation beaute soft to the analysis of the photoles and photoless of a 5.5 kW solar system. Right Road Windows LLS as insolve caused and by the photoless of generating photoless with the photoless of the photoless of the photoless of the photoless of 2077 ALG MN per year, which is weakly electropic to photone 707 km mm. The photoless of 2077 ALG MN per year, which is weakly electropic to photone 707 km mm. The photoless of 2077 ALG MN per year, which is weakly electropic to photone 707 km mm. The photoless of 2077 ALG MN per year and a photone 2000 km mm. The photoless of the photone 2000 km mm. The photone 2000 km mm. The photone 2000 km mm. The photone 2000 km mm. The photone 2000 km mm. The photone 2000 km mm. The	This family becompared instantion with the super the parcial section (2014) and 2014 Model and 2	This family bedgement weathware weath years for the pricinsal and attachment at 25 s We also system. The system is estimated to produce 55 x21 Wing pays, which is enough electricity to prove 5 shows. The prograde of the funding program is to satisf threes, activity to prove 5 shows. The prograde of the funding program is to a satisf threes, and had not and had readen and had benchede every systems, and in making energy-efficiency improvements to the operations.	This flural Development investment will be used to make energy efficiency improvements with the process and installation of a memory of the net also pactores or explorement will will prove the structure than the memory and the structure of the structure of the structure of the provement of the structure of the structure of the structure of the structure of the energy to power 150 house. The purpose of this function groups and in a mean energy concerned to make an explore of this function groups and in a structure of the structu	
Direct Loan Amount						-				
Grant Amount		89,900 25,000		4,000	31,194		20,000	20,000	125,000	
Guaranteed Loan Amount		0 0	0	0	0	6,900,000	0	0	o	
Date Obligated		07/24/19 07/30/19	05/30/19	05/22/19	05/23/19	06/06/19	03/01/19	05/30/19	06/13/19	
Program Description		RBCS ENTERPRISE GRANTS RBCS ENTERPRISE GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. ENERGY EFFIC IMPROV GRAVITS UNDER \$2000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MAND RENEW ENERGY SYSTEMS LOAMS GURP	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	STMAR GMAR EFF MAPOV GMAR 443	
Program		RBEG RFFG		EE	REAP	REAP	RES	RES	REAP	
Borrower or Grantee		NEW YORK PERRY VILLAGE OF NEW YORK PHILMONT BFAUTFICATION INC.	NEW YORK PROSPECT HILL FARMSTEAD LLC	NEW YORK R & G PRODUCE LLC	NEW YORK REBER ROCK FARM LLC	NEW YORK RILEY ROAD WINDSOR, LLC	NEW YORK RIVERSIDE MAPLE FARMS, LLC	NEW YORK ROKEBY FARM LLC	NEW YORK SCHWAB DAIRY FARMS	
State		NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK	184

Project Description	This ficual Development investment will be used to make energy efficiency improvements the particulars and the particular of an energy efficiency improvements. Segment induces a a limit of orientimal expertion in hintendia. Nr. This poper will be a segment and the service and will an energy and will be a service and will be everyall energy energy to prove the proper of the induce parts in to assist immu- te way efficiency improvements to the operative and in a service and an energy energy energy energy energy energy and the everyal energy efficiency improvements to the operative and in a service and energy efficiency improvements to the operative and in a service and an energy efficiency improvements to the operative and in a service and an energy efficiency improvements to the operative and in a service and an energy efficiency improvement to the operative and an an energy efficiency improvement to the operative and an energy operative and an energy efficiency improvement to the operative operative efficiency improvements to the operative and an energy operative efficiency improvement to the operative and an energy efficiency improvement to the operative and energy efficiency improvements are observed in the operative and energy efficiency improvement and an end operative and an an end operative and end and an end operative and an	This Rural Development loan guarantee investment will be used to finance the purchase of a car wash in Queensbury. NY and refinance existing borrower debt. The debt refinancing will 0 improve cash flow, allow the business to make capital improvements, and save 7 jobs.	This ficunt Development from guarantees investment will be used to prificance longitant, MA and an	This fixed Development investment will be used to make energy efficiency improvements between the processes and the process of the energy efficient forwards commine inspections and energiest of the energy efficient forwards with the processes and the energy of the efficient of the energy and the energy Down of Downs. The propertiest of the energy of the energy energy Down of Downs. The propertiest of the energy of the energy Down of Downs. The propertiest of the energy of the energy Down of Downs. The propertiest of the energy of the energy Down of Downs. The propertiest of the energy of the energy Down of Downs. The propertiest of the energy of the energy Down of Downs. The propertiest of the energy of the energy Down of Downs. The propertiest of the energy of the energy Down of Downs. The propertiest of the energy of the energy of the energy Down of Downs. The propertiest of the energy of the energy of the energy Down of Downs. The propertiest of the energy of the energy of the energy Down of Down of Downs. The propertiest of the energy of the energy Down of Downs. The propertiest of the energy of the energy of the energy of Down	The Rural Development investment will be used to make energy efficiency improvements the processes and the processes are considered with the processes and/one. Personal Vision Mado Fermi s is almy overside major operation in a characteria. With the Personal Vision Mado Fermi s is almy overside major operation in a characteria with the event is enough energy of power (1) foreise. The purpose of this funding program is to use which is enough energy of power (1) more the operation is a characteria with a making energy of characteria properentiation of the operation is a making energy intervention is a making energy of the operation is a	This Rural Development investment will be used to fund 1 establish study to explore a multi- metal study tablewed contracts. This SL subsector Commercian characterization of the study study of the study study to explore a multi- NV is considering continuing with current staffed cambraic tooland. In Massex, Poddaru, NV is considering provident and the study study to explore a multi- cont and opposition provide study that the study study to be approxed on the study Weddington IX. A new organization would never costs at florence records allowing to Weddington IX. A new organization would never costs at florence records allowing to an extension providence study and improve records advised to communities. The dig publices is SX00 spiperior contraction.	The main development meanment will be match four domation in the match of Cooperative Educational Services (DCES) of NVC-VTCS program Vo 15 km actions) and an advect of the service constrainment membrane in the provided in conjection with memory classes at the SOCES in Manufall VV, and put at animate in the program to compare the stratients will be an endowed and the class of the strategy and the constratement in the SOCES at Manufall VV, and put at animate at SURB approximation with the strategy and build and strategy and and strategy at a neutral combined at a strategy and the classes at the strategy and the strategy a	Economic Development planning to improve ability to train, attract, & retain a quality 0 workforce	Economic Development planning to improve ability to train, attract, & retain a quality 0 workforce	Feasibility study - Evaluation of existing code enforcement operations & options in Tloga co 0 for the future
Direct Loan Amount	80	0	0	X	22	8	2	12	0	8
Grant Amount	4,808			0 7,204	0 16,127	0 13,000	0 99,420	0 17,763	0 20,800	0 58,200
Guaranteed Loan Amount	0	2,844,500	1,500,000	5		5	5	0	0	0
Date Obligated	03/01/19	03/19/19	0//10	05/24/19	09/20/19	07/25/19	07/31/19	07/31/19	07/31/19	07/31/19
Program Description	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000	BUSINESS & INDUSTRY GUARANTEED LOAN - 1%	BUSINESS & INDUSTRY GUMMANTEED LOAN - 1%	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	RECS DEVELOPMENT GRANT	ABCS ENTERPRISE GRANTS	RBCS BUSINESS OPPORTUNITY REAP ZONE GRANTS	RBCS DEVELOPMENT GRANT	RBCS DEVELOPMENT GRANT
Program	EE	в	m	EE	REAP	DOGR	RBEG	RBOG	RBOG	RBOG
Borrower or Grantee	NEW YORK SEYWOUR, DARRELL	SMART WASH OF S.G.F. LLC	SOUTHERN TIER COMMUNITY HEALTH CENTER	NEW VORK SOUTHVILLE PROPERTIES INC.	NEW YORK SSPWIF, INC.	ST. LAWRENCE COUNTY CHAMBER OF COMMERCE	TICONDEROGA REVITALIZATION ALLIANGE, INC	TIOGA CO. REAP LDC	TIOGA CO. REAP LDC	NEW YORK TOOGA CO. REAP LDC
State	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK	NEW YORK

Project Description	Plan Distribution and a provide providential astellation of the importent astellation of the importent the concentric condition of therapicity highly pool processing attention on the port their businesses, supporting participant and an advance of distributions and anground participant attention of the intervention of advance continets. Cryogal Cheming, Contribute Schrighter, 0 Stences, Stencen, Tingan, Transformer and Vater continets.	This fraud Development investments will be upodio assist formers, minches, and not small improvements to the organization of the state	This study the despinant interfactive will be used to the purchase and examitation of 35 35 WK study speare. The system is estimated to produce 30,08 kWh server, which is enough electricity. To prover 4 longer the purchase the hundling program is to stratist timmer. and mail stratistic strating entities and mail stratistication and the 0 mixing energy-efficiency improvements to hind operations.	0	This flurial Development lowing parameters investment will be used to build a new browkey and called an informe Strangburg and to potentiary and to provide an and provide the new Namiana Broweyn in Strangbarg Scyning, NY, Addicostal luxing includes a 94.227314 a splicitor combinion and a 27300 Strangbarg bronch Strangbarg Sching. The new comprision is experised to create 373 John in downlow Stangbarg Sching.	This family becomprehensional memory with use used for a provided of 2.55 MK editer system. 252 Clang Bench 29 Selan LL Cs a newly creative antihy which will be acquired the excitned generation generating device in Seland and provide 2.55% SCS MK party and a reacting device in Seland and provide 2.55% SCS MK party and a second effectively to power 300 homes. The purposed this investig groupm is to assist formes, anothers, and rural hand businesses in devicing program as to assist formes, anothers, and rural and businesses in device propriotice.	This final to postcorrent intervention will be used to the particles and a 15 and the postcorrent intervention will be used to the particles and a 15 will make a 500 dispression and a more and will intervention and a more additional to the optical will necession and and a more and and will more additional to the local group area. This is to exact the the more additional and the second and and the second postcorrel is to exact the more and and and the local accession in a work of a more addition and to a second postcorrel and and and local bordeness in a local group and optimers, and in marking energy efficiency improvements to the operation.	This Trust Development lown investment will be used to construct a six appy, 124 corm Advi to the approximation in indexemption of the construction and the approximate 127 to the approximation of the approximation of the approximation and the approximation of the analogy MannotoStructure of the approximation of the approximation and the approximation of the approximation of the approximation of the approximation of the approximation of the approximation of the approximation of the approximation of the approximation of the approximation of the approximation of the approximation of the approximation of the approximation of the	This Rural Development investment will be used for the purchase machinery and equipment the adara rants. The J.O. mMODC system will all power to the guide Electric & Power, under 0 all 4 years include PR with an effective rate of \$0.0540/kMh.	This factor becoment investment with the used the parchises and excuptional the a start with "The 7.0 mMOCD system will sell power Virginia Electric & Power, under 0 s 14 year fload PPA with an effective rate of \$0.08540/MM.
Direct Loan Amount										
Grant Amount	86,521	52,500	15,484	34,261	0	0	120,340	0	0	0
	•	0	0	0	000'000'	,270,000	•	000,000	5,000,000	1,360,000
Guaranteed Loan Amount										
Date Obligated	07/30/19	05/07/19	05/17/19	09/24/19	07/19/19	04/02/19	07/31/19	04/16/19	09/27/19	09/27/19
Program Description	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000 EAAD MANNATORY DEALEM ENERGY & VOT	GRANTS	BUSINESS & INDUSTRY GUARANTEED LOAN - 1%	REAP-MAND REVEW ENERGY SYSTEMS LOANS GUAR	REAP-MANDATORY RENEW ENERGY SYST GRANTS	QUARANTEED 881 38 FEE LOAN	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	GUARANTEED B&I 3% FEE LOAN
Program	RBEG	REAP	RES	REAP	8	REAP	REAP	ā	REAP	В
State Borrower or Grantee	TOMPKINS COUNTY AREA NEW YORK DEVELOPMENT	NEW YORK TRIPLETT MACHINE INC	UNCLE B'S EXPRESS NEW YORK LAUNDROMATINC.	NEW YORK UNCLE B'S HOLDINGS LLC	WHITMAN BREWINS COMPANY. NEW YORK LLC	ZZZ LONG BRANCH ZS SOLAR I. NORTH CARC LLG	NORTH CARCADVANCED DIGITAL CABLE. INC.	NORTH CARCALOOVE LAKE, LLC	NORTH CARCALPHA VALUE SOLAR, LLC.	NORTH CARCALPHA VALUE SOLAR, LLC.

This fund Development investment will be used for the purchase and installation of 4.7.8 We done that a first and the dones through the proposed for the provider of the method. We prove the control program is to prove and realist 25.45.45 of sensing area war. The proposed of this indiring program is to prove and realists 25.45.45 of sensing area war. The proposed of the first and a prove area for the sensing program is to prove and the sensing program is to prove area to the sensing program is to be prove area to the sensing program is to be prove area to the sensing program is to be prove area to the sensing program is to be prove area to the sensing program is to be prove area to the sensing program is the sensing program of the sensing program is the sensing program i	Project will provide funding for a feasibility study to determine whether or not a commercial 0 kitchen for use by small businesses and farmens is viable and sustainable.	This frain to produce more transmission without the local forth periodian and mataliance of a 7.252 MW value systems. By Branch Skain, LLC is a repeat or and you mataliance of a 7.252 MW value systems. By Branch Skain, LLC is a repeat of an interpret of the local transmission in the local system of the local system and produce of the local transmission in the local system of the local system and produce of the local transmission in the local system and produce of the local transmission and the local system and produce of the local systems and in making energy afficiency improvement to the periodicion.	This frame to becognise to the statemetic investment with the and for the produces and statemetican of 7.255 MW value systems. By Emerich SGAIL (LG is a ready consider and y for the propriet of producing the production of the constraints of the statemetican propriet of the function of the statemetican production of the statemetican propriet of the function of the statemetican production of the statemetican propriet of the investiger energy systems, and in making energy-efficiency improvement to the operations.	This Rhail Development form, guarantee investment will be used to provide refinancing, and provides of exportance transmission exposite and cover all fact costs seascingtee with the loss. The exportance restrict provide exposite and exportance and exported provides and exportance transmission to call transmission exportance and exported proved into a development. The basentees are proceeded in the factor and the text Ways and Softweet transmission and show and soft provide exportance transmission and the stransmission of the text Ways and Softweet and Softweet Exports and Softweet proved into a development transmission and stransmission proved rings and Softweet and Softweet and Softweet basentees and prove any format. Solid Softweet and Softweet and Softweet Softweet softweet softweet prove and Softweet and Softweet and Softweet and Softweet Softweet Softweet softweet prove and Softweet and Softweet and Softweet Softweet Softweet Softweet Softweet Softweet softweet prove and Softweet and Softweet and Softweet and Softweet and Softweet	This Faual Development investment fund will be used to provide grant to Blue Midge EMC, a rural utilities program boronomic provide scored development. The initial product will optical trutcal to the utilities of the blow River Faual and Rescue (NFFR), to establish a revolving on initial to the plourishes and wise into Kummer, registion an aged parameters. The NHW of FER & Rescue has 30 trained frequents included 3 parameters. The NHW of FER. The werk rure, which plot the included 3 parameters. The NHW of FER. The werk rure, which plot the included 3 parameters. The NHW of FER. The werk rure, which plot the included 3 parameters.	This factor becoment uncertaintown of the set of provide particle (a) the flops factor (a) and utilities program brower to provide execosing development. 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The purpose of the function p program is to start it turners, much and an enough energy to post of the function program is to start it turners, much and an enough energy of the produce and the memory systems, and in making energy will be enough to their 0 operations.
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07/31/1	06/27/1	06/11/1	05/29/1	02/13/1	05/14/1	06/05/1	08/01/19
REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS DEVELOPMENT GRANT	GUARANTEED B81.3% FEE LOAN	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	GUARANTEED BAI 3% FEE LOAN	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	REAMANDATORY RENEW ENERGY SYST GRAVIS
REAP	RBOG	ā	REAP	ā	REDLG	REDLG	REAP
NORTH CARCANDREWS TRUSS, INC.	ASHEVILLE BUNCOMBE NORTH CARC COMMUNITY CHRISTIAN M	NORTH CARCBAY BRANCH SOLAR, LLC.	NORTH CARC BAY BRANCH SOLAR, LLC.	NORTH CLARCEEST SAND & GRAVEL, MC.	NORTH CAR ELECTRICMEMBERSHIP CORP.	BLUE RIDGE NORTH CARE ELECTRICIMEMBERSHIP CORP.	BLUE RIDGE NORTH CARC ELECTRICIMEMBERSHIP CORP.
	REAP GANTS REAP GANTS	REAP MANDATORY RENEW ENERGY SYST 07/31/19 0 26/573 00 REAP GRAVITS RENEW ENERGY SYST 07/31/19 0 26/573 00 RBOG REISEDENELOMMENT GRAVIT 06/27/19 0 37/500 01	REAP REAPAMMONTORY RENEW ENERGY SYST (7/3/119 0 26.573 0 GAVITS GRAVITS 0 7/3/119 0 26.573 0 RBOG RECS DEVELOPMENT GRAVIT (66/7/19 0 37.500 0 GAVITS 0 40.4444TED 384354 FEELOAM 06/1119 585.000 0 0	FEAP TEAP-MINIANTORY RElief UNERGY SYST 07.3119 0 25.573 0 READ READ-MINIANTORY RElief UNERGY SYST 07.3119 0 25.573 0 READ READ-MINIANTORY RElief UNERGY SYST 07.3119 0 25.573 0 READ RECORD RECORD 0 27.593 0<	REAP REAP-MANDATORY RENEW ENERGY SYST 070113 0 26.573 0 RBOG REGEDENENT GRANT 0607119 0 20.573 0	FEAP FEAP-MINIAN TOFY FIBIRIU BIREROY SYST 073119 0 26.573 0 FEAP REAP-MINIAN TOFY FIBIRIU BIREROY SYST 073119 0 37.500 0 FEAP RECOMENT REMEMPINITION 0671119 0 37.500 0 EI GUARANTEED BIRISH FEE LOAN 0671119 56.000 0 0 FEAP GUARANTEED BIRISH FEE LOAN 0671119 56.000 0 0 FEAP GUARANTEED BIRISH FEE LOAN 0671119 56.000 0 0 FEAP GUARANTEED BIRISH FEE LOAN 0671119 56.000 0 0 FEAP GUARANTEED BIRISH FEE LOAN 0671119 5000000 0 0 FEAP GUARANTEED BIRISH FEE LOAN 0671119 5000000 0 0	EE/P The number of a many strate field of a difference of the many strate and strate difference dis difference and dis difference and strate and str

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	175,001		324,25	235,001		500,001	500,001	200'000
05/22/19	10/29/18	07/31/19	08/15/19	05/29/19 09/09/19	09/19/19	03/27/19	03/27/19	03/27/19
MAND. RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	REAP MAND FENEW ENERGY SYS LIVIGT COMBO GUAR	REAP-MAND RENEW ENERGY SYS LINGT COMBO GUAR	MAND ENERGY EFFIC IMPROV GRANTS UNDER S2000 GUARANTEED B&I 36, FEE LOAN	RURAL COOPERATIVE DEVELOPMENT GRANTS	GUARANTEED 881 3% FEE LOAN	GUAPANTEED BAI 3% FEE LOAN	GUARANTEED 881 3% FEE LOAN
RES	a	REAP	REAP	Ш Ш	RCDG	ā	ā	ā
BLUE STREAM ENERGY NORTH CARCORPORATION	NORTH CARG BOSTON FARM, LLC.	NORTH CARCERIISCO APPAREL CO., INC.	NORTH CARL BRISCO APPAREL CO., INC.	NORTH CARLEYED FAMINS INC. NORTH CARLEYED FAMINS INC.	NORTH CARC CAROLINA COMMON ENTERPRISE	CAROUING GROUND SERVICE NORTH CARC EQUIPMENT, INC.	CAROUIM GROUND SERVICE NORTH CARC EQUIPMENT, INC.	CAROLIM GROUND SERVICE NORTH CARC EQUIPMENT, INC.
	0 00000 0 00000 00000 00000 00000 000000	IGY RES MAND RENERY SYSTEMS GRANTS 05/22/19 0 20,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	REA DURANTEED BM 3% FEE LOAN 1022/19 0 20,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	REA MAND REVEW DIERRY SYSTEMS GRANTS 652219 0 2000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	RES UNARD FRUEN FISTERIS GRAVITS RES UNARD FRUEN FISTERIS GRAVITS GURANTTEED 8413% FEE LOAN FELAP ANNO FRUEN DEFROY 9YS LIVET FELAP COMED GUAR FELAP ANNO FRUEN DEFROY 9YS LIVET FELAP 00000 GUAR FELAP 00000 GUAR FELAP 00000 GUAR MANDE FIET DAWNS FREE LOAN 001519 0 1000 0 1000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	RES MAND, FRLIEW DIKERY SYSTEMS GRAVITS 05/22/19 0 2000 0 EI GURANTEED 84/3% FEE LOAN 10/20/18 175,000 0 0 0 FELA GURANTEED 84/3% FEE LOAN 10/20/18 175,000 0 0 0 FELA COMED GUAR 10/20/18 10/20/18 175,000 0 0 FELA COMED GUAR 0 10/21/19 0 122,125 0 0 FELA COMED GUAR 0 10/21/19 0 122,125 0 0 0 FELA COMED GUAR 0 0/71/19 0 122,125 0 0 0 0 FELA COMED GUAR 0 0/71/19 0 122,125 0 <th>MMO, REFEY EVETEMG GRANTS 652219 2 2000 0 UNCERFEXEND 052219 0 2000 0 GLARAWITEED Bal 3%, FEE LOAN 1022018 175,000 0 0 GLARAWITEED Bal 3%, FEE LOAN 1022018 175,000 0 0 FEAM MADD FENEW ENERGY SYS LINGT 0731719 0 175,000 0 0 FEAM MADD FENEW ENERGY SYS LINGT 0731719 0731719 0 175,000 0 0 FEAM MADD FENEW ENERGY SYS LINGT 0731719 0731719 0 175,000 0 0 0 FEAM MADD FENEW ENERGY SYS LINGT 0731719 0731719 0 155,11 0</th> <th>ERFOrm MUID RELEVENTERE CRANTS Constrained Constrained</th>	MMO, REFEY EVETEMG GRANTS 652219 2 2000 0 UNCERFEXEND 052219 0 2000 0 GLARAWITEED Bal 3%, FEE LOAN 1022018 175,000 0 0 GLARAWITEED Bal 3%, FEE LOAN 1022018 175,000 0 0 FEAM MADD FENEW ENERGY SYS LINGT 0731719 0 175,000 0 0 FEAM MADD FENEW ENERGY SYS LINGT 0731719 0731719 0 175,000 0 0 FEAM MADD FENEW ENERGY SYS LINGT 0731719 0731719 0 175,000 0 0 0 FEAM MADD FENEW ENERGY SYS LINGT 0731719 0731719 0 155,11 0	ERFOrm MUID RELEVENTERE CRANTS Constrained

Project Description	The Routh Desciptions to approve invaluent of the words post-bandwards capital and purchase experiment. The company, Chankin Scoud Sance Explorements. CGGS1: a how Benn, Coust and composited and Casital and Sance Explorements. The company powder evaluation ground support explorement and large markets to the properties and the purchase complete available ground support explorement and large markets to the advectory and provide complete available ground support explorement and large markets. The company provides complete available and the properties and the properties of the advectory and provide and the advectory and support explorement and the company. With all invaluence and the advectory and support explorement of company and the advectory and advectory and support and advectory and the advectory and advectory and advectory and advectory and advectory and advectory and advectory advectory advectory advectory and advectory advectory advectory advectory advectory advectory and advectory adve	The Rural Development investment will provide multi builtees which training and workforce spearedness to intro counter through the Charcina's the Charten's the Annual State and Execution Development (CHED) will stop provide common and a stop provide the charten's provide and the provide common and a stop provide the state and and and the provide and a stop provide and a stop provide and and the state and the state of the provide and the provide common and a stop provide the state and and and the provide and and a stop provide the state of the state and the state of the provide and the state and conclusing building and an impact, and and and the statement with a statement and provide provide in the community.	The fluet Business Development Grant will be used to provide rechincial assistance for brug term planning, poduce development, brainlogal and a second composition and an anneas planning to select immers' hardowents for this purposed of this recoveration to remeable every and minimal provide events of the properties of seminating registric the anneable of operations there are fill how here order to produce a better plantic.	This Rual Development investment will be used to make energy efficiency improvements with previous more interaction we electric control. C-March C-Ma	This Rural Development Ioon guarantee investment will be used to provide permanent financial per commendate anny located in Mongorany. County, NC. This is a 2.8 MW(G)ground mounted fixed till solar anny and will sell its power to the North Carolina EMC 0 under a 10-year PPA. Three jobs will be created.	The Rental Development loan guaranties medication table and for the package and a matulation of a 2 doin mW.OC (158 mW.OC) sparse system. Channel Solar (LL) is a newly evened medication of a 2 doin mW.OC (158 mW.OC) sparse (10, los in a newly permetion field) is a result and the package start (11, los in a newly permetion field) is a result and the sparse start (11, los in a newly additional field) is a result and the sparse start (11, los in a newly permetion field) is a result and the sparse start (11, los in a newly program with a start (new PA). The proposed this undage to assist (nemes, not share) and in the proposed newly performs, and in multing newly efficiency performance to refere of perimedia.	This fitted Development investment will be used for the purchase and installation of an 11.04 144 source array on the human potention of lamar D. Dawa. This potentiate will be a source of the source of the source of the source of the indicing potentian is the source of the source of lamar potentiate of lamar D. Dawa. The potentiate of the source of the indicing potentian is based thready entry of existing services. The potentiate of lamar potentiate of the source of the indicing potentian is based in the source of a source of lamar potentiate of lamar potentiate of the source of the indicing potentian is to postering and in maturity entry efficiency improvements to hold operations.	This Rural Development investment will be used for the purchase and installation of a 19.1W and the second second second second second second second second second and and a second sec
Direct Loan Amount	0 12	9	g	53	0	0	g	g
Grant Amount	0 0 48,381	0 250,000	0 200,000	0 17,829			0 7,500	0 11,500
Guaranteed Loan Amount	200'00				1,625,000	2,540,000		
Date Obligated	03/27/19 09/24/19	07/10/19	07/10/19	05/22/19	11/14/18	09/27/19	05/29/19	05/22/19
Program Description	QUARANTEED BM 3% FEE LOAN DISCRETION ASIGST MCROPENTERPIEMERS	RECS ENTERPRISE GAMATS	RBCS ENTERPRISE GRAVITS	MAND ENERGY EFFIC IMPROV GRAVITS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	REAP.MAND RENEW ENERGY SYSTEMS LOANS GUAR	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000
Program	BI	¢ RBEG	RBEG	EE	B	REAP	RES	RES
State Borrower or Grantee	CAROLIMA GROLING SERVICE NORTH CAR CEURINAENT, INC. CAROLIMA BANLLI BUSINESS NORTH CAR CEVELOPHENT FUL	CENTRE FOR HOMEOWNERSHIP &	COMMUNITY EMPOWERMENT NORTH CARC GROUP INC	иовти слагсооок, снаяцез р.	NORTH CARC COPPERFIELD SOLAR LLC	NORTH CARCUBERA SOLAR, LLC.	NORTH CARC DAVIS, JAMES P.	NORTH CARCDOM BAKERIES NO. LLC

Project Description	The fram Dissipation interment in that all means the provide induced Enclosed Distribution of the second provide ecconomic development in the communi- cation and lease second convectionary and frame Americania ecconomication construction of 3 Station 54.1. That all has the David Commy Induced Berl. The excent constraints part, Mandrox Development, and the second common eccentration of 3 Station 24.1. The funda we all escales in the comparation and ecconomic eccentration of 3 Station 24.1. The funda we all escales in the comparation and eccentration eccentration of 3 means paration of 30 means paration.	This final Development investment will be used to purchase and upgride expirated for an effect of data provide the effect of control others. (L. G. is a weap, for the business (L. meed by being used in the start of purchase data and the application provide and the being used in the sequences with the mode of the application provides and the answer and the application of the sequences and the application of the sequences and the application of the management of the sequences and the sequences and the application of the sequences and the application of the sequences and the application of the	This Fund Development from guarantees investment will be used for the purchase of the set and metalexpecting is called in 2000 and 2000 a	The mice of the model of the model of the model of the model and the middle of 2004. Solar array on a self-croapp facility in Dullars, XC, owned by EZ Sona, LLC. This properts of the middle program is a self-croapp trans of middles. The proprior of the funding program is to start futures, microlars, and middle middle model program. The proprior of the optimistic self-croamp of the middle and program and lasticesta to advecting optimistic.	This Rural Development investment fund will be used to provide grant to Four County EMC, a visual interperspan to concert beorekie scheme development. The minist propertivity provide indering or the infinite recipient Bable Boloming for the construction of each metal county and the anti-anti-anti-anti-anti-anti-anti-anti-	The Development throws will be used to provide a grant to - Puri. County Puricipation a revolving joan fund to be used for eccornic development in Perieder County. The initial loan will be to Pender EMS and Fire to assist in the purchase of 2 ambulance remounts and 0 corresponding equipment.	The Fund Development from guarantees investment will be used for the parchese of possible and the parchese of possible parcelar possible of the parchese of possible parcelar possible possible par
Direct Loan Amount	0 1,000,0	0	0	11,940	000	000	o
Grant Amount	0	9	Q	0	300,000	0 300,000	9
Guaranteed Loan Amount		375,000	2,215,000				10,000,000
Date G Obligated L	05/13/19	09/26/19	09/27/19	05/22/19	05/13/19	06/05/19	09/26/19
Program Description	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	15 BUGNESS & NOUSTRY GURANTEED LOAN -	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	GUAR GUAR
Program	REDLG	ā	REAP	RES	REDLG	REDLG	REAP
State Borrower or Grantee	NORTH CARE ENERGYUNITED EINC	иояти сыяс выяваль ооттом аммети, ШС	NORTH CARCESA FOUR OAKS 2 NC, LLC	NORTH CARC EZ STORE, LLC	FOUR COUNTY ELECTIC NORTH CARK MEMBERSHIP CORP.	FOUR COUNTY ELECTIC NORTH CARC MEMBERSHIP CORP.	NORTH CARE FRESH AIR ENERGY X0011, LLC

Project Description	This ficual Development from guarantees investment will be used for the parchase of the ficual Development from guarantees investment will be used for the parchase of parcel parcel and the parcel and another parcel and guarantees of the parchase (parcel parce). All the table will parcel and parcel parcel and parcel and parcel and parcel on the parcel parcel and the parcel parcel parcel parcel parcel parcel and parcel and parcel parcel parcel parcel parcel parcel parcel parcel parcel parcel parcel parcel pa	This call production means with the active the provisions an emissibility of a 22.30M total many. Geosyments, a research frait posicility is settlerer mapping and proprioral answers. The propries of the matter 25.23.55M total maples 51.94M (1996) are were the matter and total (1998) are year. The propries of the intrody pospera is to parent in mark, another and runt function frainteents (1996) are were the mark of the mark and the mark and the distribution of projecting meanable energy systems, and in making program is to any any and the settle of the propries of the intrody program is to any any and the settle of the systems. And it making program is distributions (1996) and the settle of the settle settle systems and runt distributions (1996) and the settle	This fund Development icon guarantee investment will be used to make energy efficiency provide the second terminal operation of a gain by the mark provide trainly theme, fix a situation yound terminal providence of a gain by the second terminal second terminal and the second terminal providence of the second terminal second terminal providence of the indiring program of the energy by here a funder. The propose of the indiring program is to assist immi- ent gain and energy provide the second providence and in the second terminal providence of the indiring program is to assist immi- te outside energy defined providence to the operation.	This fund Development investment will be used for the purchase and installation of an 6.3 and a strain any one latenting operation of comparing of code LLC. The sports wait generate 11.5721/11. pays and action 28.17. Caring pay year. The purchase of the outling program of a partial method of the comparison of the program of the program of the program of the comparison of the program of the program of the purchase of the program of the program of the outling program of an outling energy efficiency program of the program of the program of the comparison of the program of	This fund Towdopment investment will be used to make energy efficiency improvements the processor and the processor and the series of the material of the transmission of the Diparts of the series o	This call observation increment with weak seased pointing and the initial properties of the init	This fund Development investment fund will be used to provide grant to halfare. EMC, a standard program of the program of the standard program of the progr
Direct Loan Amount	0	23	21	61	71	8	8
Grant Amount		0 17,253	0 30,821	0 5,561	0 12,171	0 233,300	0 202,500
Guaranteed Loan Amount	7,750,000						
Date Obligated	09/27/19	05/22/19	07/31/19	05/29/19	05/22/19	05/13/19	12/18/18
Program Description	GUARANTEED BAI 3% FEE LOAN	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	(ELECTRO) (ELECTRO)
Program	a	RES	REAP	RES	EE	REDLG	REDLG
State Borrower or Grantee	NORTH CART FRESH AIR ENERGY XXXIII, LLC	NORTH CARC GEODYNAMICS, LLC	GLEAN PENDLETON FAMILY NORTH CARC FARMS, INC.	NORTH CARCGROWING FOR GOOD, LLC	NORTH CARCH, W. CULP LUMBER COMPANY	HALLFAX ELECTRIC MEMBERSHIP NORTH CARCOOP.	МОКТН САКСОРР.

318

Projust Tearcistica	The fault projectionant instrument will be used the matching and addition of a 10.1 Weak and a mark on the imming operation and ensing of these Gays (immediate). Let use project on the fault of program is to assist threats a ranching and that is malt business in propose of the fault of program is to assist threats a ranching and that malt business in exceeding.	This fixed Development loon guarantees investment will be used for the purchase and instalation of a 222 XXMOVE Down system. Fixed the ULC is the struct is and y revealed antity backed in Abedean. I.C. The holly will sell all to power to blue Einergy Phogesso on a 15- year PPT. The system is activated to power 2014 SSB XMM performs which is anough execution's power 223 hones. The purpose of this lineing porgram is to assist itemate, and and and another bounded and power bounded power and and matters at the answer of hole operation.	This final the excitoments and parameterin waterims that sends for the increases of machinery and expirationation funds (marked) and the increase of a market of 2.20m Mol Top starty generation. Fully Castral Research and the Fridoxy Sour, 11.C, it a finally will generate 11.918.000 MV per year, which is encouple desicitivity to gover 11.02 houses. In the aniel all to parameter 10 bits Early Parameter water 10.2 houses. In the aniel all to parameter 10 bits Early Parameter water 20m Mol Top and Top an	This final to becomentation and anonative intermination also used for the interfaced a matchiney and expirationation interface interface and the interface interfaced and another to the another process and expiration of another process interface and a solution with the interface and another process and the interface and another interface and another process and the interface and another another another process and the interface and another ano	This Fural Development loon guarantee investment will be used to assist farmers, annohers and user and annohers and annohers presentation and annohers was appresent. For the purchase and annohers and annohers and annohers and annohers for the subscripts and annohers a	This fixed Development investment will be used to make energy efficiency improvements with toportaries and instantion of LED gights to and Drivens builds to the straing strain of the strain of Cancer. Ac. This project will result sci2058 the strain are straing and the strain of Cancer. Ac. The project will result sci2058 the strain are strained and the strain of Cancer. Also, the project will result sci2058 the strain are strained and the strained sci2050 by project will result activity to prove all Drivense. The description that interface sci205 strain a to a strain graver in consent Drivense. The description that the description of the strain description and the strain of the strain o	This Rural Development investment will be used to make every efficiency improvements with the proteines and intradistion of LED gluging included the time of the properties included the set of the set of advances between an Satewardie NC. The properties include a set of the set of advances between an Satewardie NC. The properties with the every set of the set of the includes advances and runal baselines and every set of the properties of the function of the set of the set of the set of the set of the the makes advances and runal baselines and the properties of the function program is based on the makes advances and runal baselines and respectively to the operations.	This final the experiment branch investment with teacted for the introduct the introduct the introduct with the interval of the SR Wire Same System. Kicklenni SSRI, LUE is a movie cranted and the propriese of the SR Wire Same System (in Fragmy which is CLO), and the SR Simmar. The propriese of this funding program to its ensuing electronicy to power SR Simmar. The system (interval) and the same section of the same section of the study electronic program to the assist and the making electronic program size is easily electronic to power SR Simmar. The system section is encoded electronic program to the statist farmera, and null small businesses in newcolden energy estimated and in making energy efficiency improvements to their movemble electronic program size and making energy efficiency improvements to their movemble electronic and the making energy efficiency improvements to their electronic and the same section of the same section
Direct Loan		0	0	0	0	_		0
Grant	8,300	0	0	0	0	19,704	46,510	0
Guaranteed (0	1,654,000	5,000,000	1,300,000	760,000	٥	•	4,675,000
Date Gua Ohinated Los	6	04/02/19	09/26/19	09/27/19	11/14/18	05/29/19	07/31/19	11/29/18
Proviam Dissortition	RFY SYSTEMS GRANTS	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	REAP-MAND RENEW ENERGY SYSTEMS LOANS	GUARANTEED B&I 3% FEE LOAN	GUMRANTEED B8I 3% FEE LOAN	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF MAPROV GRANTS	REAP MAND REVEW EVEROY SYSTEMS LOANS
Drottam	RE S	REAP	REAP	ā	B	Ξ	REAP	REAP
State Rorrower of Grantian	H CARC HAZE GRAY VINEVARDS, LLC	NORTH GAR HEE MOORE 1, LLC.	NORTH CARCHICKIORY SOLAR LLC	NORTH CARCHICKORY SOLAR LLC	NORTH CARCHOPEWELL FRIENDS SOLAR LLC	NORTH CARCHORNWOOD, INC.	NORTH CARCJ. C. STEELE & SONS, INC.	NORTH CARCIALTHEEN SOLAR LLC
ŧ.	8 2	Q	N N	2	Q	^O Z	Q	N

Projekt Description	The fruid Development to an investment will be used to continue a sin appr. (20-court Tra 19-bit Trans Development from N. Weinstein and Court and a sin appr. (20-court Trans 19-bit Trans Development and the Court and the Court and Trans Development based challs are writeriate thrank a upper mark-event the partial by proving base membrane and court will replicate thrank a upper mark-event the partial by proving based membrane include a transferate membrane and upper sinter event the partial by proving based includes a based and the court of the court of the partial by proving based are appre- ticated as a based on the court of the court of the court of the partial of the partial based and a sub-partial based on the court of the analysis of the partial of ending instead business. The based will create ad position the and and partial partial based on the court of the partial based on the pa	Manual program and manual program (applicable) and manual program (applicable) and program (applicable) and applicable) and applicable (applicable) and applicable) and an analysis applicable) and applicable (applicable) and applicable) and applicable (applicable) and applicable) and an analysis applicable) and applicable (applicable) and applicable) and an analysis applicable) and applicable) and an analysis applicable) and applicable) and applicable) and an analysis applicable) and	This fixed Development investment will be used for the purchase and installation of a 2.0.7 where may fore a registry as many fixed fixed by Carolov Dy March (1-24). This propriet and generate 20.0.2.104 has the fixed Sci 2.0.4 of enviro per events propriet of the function of the standard sci and the standard sci 2.0.4 of enviro per events the standard of the standard sci and the standard sci and the standard sci and the operating systems, and in maining weight effective improvements to the operation.	This ficual Development investment will be used to make a wargy officiency improvements the processes and emission of LED program and more interaction motions. Line conservable is an up and coming barreness to share clusterination culture import office. The constrained is the constraint of the transmission culture import office and the constraint of the constraint of the constraint excitone integration and the constraint of the constraint of the constraint excitone and the constraint of the constraint of the constraint excitone the constraint index a start of a start program. The proposed of this funding program is to that the making energy efficiency improvements to their operation.	The Rural Development investment will provide hunding for interior construction and expensition is accurate in sproved. But Co-many accurate pressures - center. Mayaken Center for Enterpresent, will be in the Prindidge Calestum, and will be externed by the Mayaken Comming Ordel Schwall Barnets Schwall Barnets Calestum and the Caleston Mayaken Community Ordel Schwall Barnets Schwall Barnets with model Robotant. Wook conferencing, compare the Americange Schwall Americange Schwall and the Caleston Mayaken Caleston Mayaken Caleston and a sub- valencing Pointerion and a sub-schwall and the Caleston and the Caleston and the Caleston Mayaken Caleston and Caleston and the Caleston and the Caleston Mayaken Caleston and the server approximate and the Caleston accurates and indicated Businesses, and will serve entrepresent and the Mayaken Variory of the Maya Caleston.	The Rural Development investment will be used to make energy efficiency improvements the processes and the provide and doors and the original conditions and the McColumn has pointly fram operation located in Polino XL. The poper will insulate the Column has pointly fram operation in Polino XL. The poper will insulate eccicity to power 4 house. The propries of this insulg porgam to a start frames, and an energy and the propries of this insulg porgam to a start frames, and an energy approxes of the insulg pergram to a start frames, and an energy approxes of the insulg pergram to a start frames, and an energy approxes of the insulg pergram to a start frames.	A many development on guarative intervent will be used to the acculation of a G384 MMOCD grant mound for all reading system. Mol Todding 2, LLC as newly called end only work and all to poince the sociality the reacting presenting (provide prime mound) and the poince following begins as a final work of the sociality the reacting presenting (provide prime mound) and the poince following begins as a fisher poince where the poince for accurding the endange reacting provide and all to poince the accurding the endange reacting the reacting program can a "system type" and "system and the poince of the acting program can a "system" particular structures at poince 25 (24 MM MP prime where a while it is endange electrony to poince the base and the poince of the acting program can all the poince and the poince acting program and in mailing energy efficiency of proposed program and in mailing energy efficiency of program and in mailing energy efficiency of proposed program and in mailing energy efficiency of program and in mailing endance program and in the propesed program and in the
Direct Loan Amount	0	0	5	8	8	4	0
Grant Amount	0	0	0 13,242	0 17,236	0 250,000	0 18,247	0
Guaranteed Loan Amount	10,000,000	5,000,000					4, 155,000
Date Obligated	04/22/19	12/07/18	05/22/19	05/29/19	07/15/19	05/29/19	05/06/19
Program Description	GUARANTEED B81 3% FEE LOAN	READ-MAND RENEW ENERGY SYSTEMS LOANS GUAR	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	MAND, ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	RENEWABLE ENERGY \$193TEMS - GUAR LOAN
Program	ā	REAP	RES	E	RBEG	E	RES
State Borrower of Grantee	NORTH CARCLANGTREE LAKE, LLC.	NORTH CAR(LEGACY BIOGAS, LLC	NORTH CARCLIPKA, JOHN D.	иовтн сакситпе дилтемыл шс	SOTTOO AL NIMINO OWNTAWN SOTTOO	NORTH CARCINCCOLLUN, JR., BOBBY E.	NORTH CARC MCT HOLDINGS 2, LLC.

Project Description	This fitual Development lone guarantee investment will be used for the acquisition of a 64.5 MinUD 20 sets years for The Rolpidgs 2.1 Cas in a wedd weader with the cast print of the cast of the set	This family be expendent owner and inventent of the add of the required or that 5 00 MM (CD -salar system MCT Heidings 4 (LD is a most) consider daily will sail it is exclusing the exercising personality model practical. WCL The system (will sail at it is prover Double Einny Conditions on a 15, way PPA, The system settlements to produce 6488. (X) MP prover, which is more) exercising to prove did long the produce at landing program to a satisfication of the satisfication of the provession at landing program. To assist frames, and rust and businessian in developing the reactions, and rust and in making endings, efficiency improvements to their provession ending operations.	The Fund Development Development investment will be used for the purchase and county. The restment will be used for the purchase and county. The restment will be over 10 builts on the index provide present 7 \$86.575 with which will power 277 hourse. The pupces drive that under program to statist futures, entropies and and and built because to develop the measure energy systems, and in statistic energy effectively improvements to the operation.	This funal Development investment will be used for the purchase and immificition of 3.53 Must and any confebruaries the PFIIIUS, Must and PEIIIOS Must and an experiment study under prover most enables 3.130 of strang parts with "The purced with indugraphing to be prover and enables 3.130 of strang parts with the purpose of the indugraphing to prover and in making energy efficiency improvements to have operations.	This Tural Development loss guarantee investment will be used to assist farmers, anchers and rural annihilians in a compary parametric performant will be used to the purchase and ratiolation of a 2.88 WWCs 55-set Utilizable used sarry contract to both Character and annihilians and annihilians anny contract to both Character Set (Memberkh) Comparation with a 10-set PA. O This project will generate 4.88 S51 WM, which is enough electricity to power 453 houses.	Rural Development funds will be used to provide low-interest toant to public and non-profit organizations to relief or transmiss and community development. The propert areas include Alleptiany, Alaka, Avery, Blank, Cholevel, Chevoleve, Chy, Cheveland, Ghahm, Haywood, Jaboos, McDowal, Macao, Maddoon, Mahul, Doi, Kindhand, San, Kindhand, San, Tanayinana, Vatauay, Willer, and Yanooy, Thei funding will provide trait builtainesis. Ruing Dependent funds will be used or lange. The structure of the provide fundarial Resistance for micrometrizers in the where comity participant and provide fundarial	This flural Development investment will be used by the grantee in cooperation with three additional RCSB2, to provide remeable energy development assistance to farmers, 0 ranchers, and rural small businesses in 30 counted units in vestern Morth Carolina.	Rural Development Loan funds will be used to capitalize a Rural Microtoan Revolving Fund nome microtoans to unal microtentrepreneurs and microtenterprises. The organization, Natural Capital Investment Fund will provide RMAP funding for the rural steas in North O Carolina, West Virginia and Manyland.	This fault breakpointerio instantie inventional value adds for the purchase and matulation of a 7.11 Win solar system. Naciono Saia, LLCs as newly considerably for the propraed of appending decision, physica, MC, has system is estimated to produce a 202000 MM perior wind in encoding decicricity to power \$5 Monets. The purpose of the functional program is to avait a module decicricity to power \$5 Monets. The purpose of the functional program is to avait and and a subdimension to hele and for the program is to avait and and a subdimension to hele operations.
Direct Loan Amount	0	0	0	~	0			_	0
Grant Amount	0		0	7,312	0	107.35	100,000	50,931	0
Guaranteed Loan Amount	4,218,750	3,277,500	3,817,500	٥	1,675,000	0 0	0	0	4,890,000
Date Gi Obligated Lo	05/06/19	05/06/19	05/06/19	05/22/19	11/14/18	09/09/19	03/25/19	09/24/19	11/29/18
Program Description	REAP-MAND REVEW ENERGY SYSTEMS LOAMS GUAR	REAP-MAND REVEW ENERGY SYSTEMS LOAMS GUR	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B8I 3% FEE LOAN	INTERMEDIARY RELENDING PROGRAM DISCRETION ASSIST ELENDING PROGRAM	RENEWABLE ENERGY DEVLP ASSISTANCE GRANTS	DISCRETION ASSIST MICROPENTERPRENUERS	REA-MAND RENEW ENERGY SYSTEMS LOANS
Program	REAP	REAP	REAP	RES	æ	IRP	REAR	RMAP	REAP
State Borrower or Grantee	NORTH CARC MCT HOLDINGS 3, LLC	NORTH CARCMCT HOLDINGS 4, LLC.	NORTH CARC MCT HOLDINGS, LLC	NORTH CARC MOORE, PHILIP W.	NORTH CARC MORNING VIEW SOLAR, LLC	NORTH CARC MOUNTAIN BIZCAPITAL. INC. NORTH CARC MOUNTAIN BIZCAPITAL. INC.	MOUNTAIN VALLEYS RC&D NORTH CARC COUNCIL, INC.	NATURAL CAPITAL INVESTMENT NORTH CARC FUND INC	NORTH CARCINICIELSON SOLAR LLC

Project Description	The final Development investment will be served as of the tubo counter in Mohi and the Conductivent investment will be served to prove all of the tubo counter in Mohi approximation procediment. These provides and the conductive and the conductive processment to interest and the conductive and the conductive and the tubo providement to the served and the conductive and the conductive and providement to the served and the conductive and the conduct	The final Development interment will be used provide activities assistance to retain and emerging run businesses. The NCERCA will provide consulting and training assistances to 21 new businesses. The run and businesses in the area that will have a cocase to information that will help them increase (pb reterior for the area. With this funding, 75 year will be retered 0 and 2 (pb a saved.	The Rural Development investment will be used to provide technical assistance to necrul, train and monitor wink stream software. Namely, and the company converse software and these networking assessment, termine stream, maken the monitor, and noted the adversion to particular and particular dispersion for the monitor of the software disconting assessment, termine stream with the function assessment. Consulting assessment, termine stream and the assessment of the stream and particular all particular and particular assessment. Consulting assessment, then makenged to support all stages of themes with behavior assessment. Consulting assessment, the makenged to support all stages of the stream.	The final breakpoint of log attainely membrani will be and/or prioritise and or materialized or a 1.88 W solar spatient. Plage Solar Fam. LLG is a newly created and by the aproposed of specification of the spatient is particular to poster a statimated to protocol 2.842,000 Winty pay, which is exception poster and the spatient is estimated to protocol 2.842,000 Winty pay, which is exception poster and the spatient is estimated to protocol 2.842,000 Winty pay, which is exception poster and the spatient is estimated to protocol 2.842,000 Winty pays in 50 washed transmit, microbiolis and transmit participation poster is protocol 2.842,000 Winty pays which is exception poster and the spatient is protocol 2.842,000 Winty pays and the spatient is protocol 2.842,000 Winty pays and the spatient poster poster and the spatient is protocol 2.842,000 Winty pays and the spatient poster and the spatient poster and the spatient is protocol 2.842,000 Winty pays and the spatient poster poster poster and the spatient is protocol 2.842,000 Winty pays and the spatient poster post	The final Development Investment I and will be used to provide from and grant to Pee Dee EdKs. and an indime programment I mod will be used to provide from and grant to Peet and and provide fundings or provide an advance in the Mouthain Core KE. To extra later an avoiding and introd to provide an advance including the Mouthain Core KE. To extra later an avoiding the Introd To provide an advance including the advance of the advance of the Introde To advance and the advance of the advance of the advance and annear advance advance advance advance of the transition of the advance of the advance of the advance of the advance of the transition of the advance of the advance of the transition of the advance of the transition of the advance of the adva	This final Development Investment Fund will be used to capitalize a revolving both fund for the Dee EdBC. Concept Fire and Flectors in the Internet receptant, will use the Interlost operative three low relaxed to Desch Range applied (C. Ordender as Interlost) operative three low relaxed to Desch Range applied (C. Ordender as Interlost) operative three low relaxed to Desch Range applied (C. Ordender as Interlost) operative three low relaxed to Desch Range applied (C. Deschard, E. Bank, and Adender and all distant restance rescores Advance Commy on the Bank (M. Deschard E Interlost) control and advance rescores Advance Commy on the Bank (M. Deschard, Deschard, Deschard, Science Courty ware rescores and rescaration of the Advance and Rand Advance and Courty and Rander Advance and the Advance and Rand Advance and Courty and Rander Advance advance and the Advance deschard and Rander Advance advance and the Advance and Rander Advance and Courty and Rander Advance advance and the Advance of the Advance advance advance advance advance advance advance and Rander Rander Rander advance advance advance advance advance and advance advance advance advance advance advance and the Advance of the Advance advance
Direct Loan Amount		10				
Grant Amount	100,000	167,496	10,500	0	300,000	112,829
Guaranteed Loen Amount	0	0	0	1,310,000	o	0
Date Gu Obligated Lo	03/25/19	07/24/19	07/30/19	04/17/19	05/13/19	05/13/19
Program Description	REAP ENERGY AUDIT RECIPIENT	RBCS ENTERPRISE GRANTS	HBCS DEVELOPMENT GRANT	REAP-MAND REVEW ENERGY SYSTEMS LOANS GUR	RUPAL ECONOMIC DEVELOPMENT GRAVITS (ELECTRIC)	RURAL ECONOMIC DEVELOPMENT GRAVITS (ELECTRIC)
Program	REAR	RBEG	RBOG	REAP	REDLG	REDLG
State Borrower or Grantee	NORTH CAROLINA ELECTRIC NORTH CAROLINA ELECTRIC	NORTH CAROLINA'S EASTERN NORTH CARCALLIANCE CORPOR	NORTH CARCORDANIC GROWERS SCHOOL	NORTH CARC PAGE SOLAR FARM, LLC	PEE DEE ELCTHIC MENERSHP	PEE DEE ELCTRIO MEMBERSHIP

Project Description	This Rural Development investment that will be used to provide grant to Predivator EDK, a rural utilization program browner to provide grant to Predivator EDK, a rural utilization program provide the provide grant to Predivation and help browners are well entruk. The optimization are related as a resolver grant to help provide a predivation frame in the truth and the relation and the provide rungs. The Optimization are first too browners well append to the provide and the Optimization and the relative the moderance of induces the relation and the distance. The Optimization are related as the related and the relation are related to the relation of the optimization and the optimization and the second distance of the optimization and the optimization and the second distance of the optimization and the optimization and optimization are related as of Contrage. The optimization and the first department of the optimization and the optimization and the optimization and optimization and the optimization and optimization and the optimization and optimization and o	This Fluar Development investment will be used for the purchase and installation of a 20.7 with the second provided frame. If the installation of a 20.7 20.4 onto mark and the state control of motion of the purchase. The purchase of the universe states of the percent and in marks and the states of the purchase of the universe overgraphysics. And in marks and the states of the percent of the purchase of the universe overgraphysics. And in marks and the states of the percent of the percent of the mark of the mark of the percent of the mark of the mark of the percent of the mark of the percent of the mark of the mark of the percent of the mark of the percent of the mark of the percent of the mark of the mark of the percent of the percent of the mark of the percent of the mark of the percent of the mark of the percent of the percent of the mark of the percent of the percent of the percent of the percent of the mark of the percent of the perce	This final to electronic these parameter investment will be and/or brain for theme, number of the parameter brain the parameter investment will be and/or brain the version of the parameter and the parameter for the parameter and institution of the 28 Works speech universative parameters and any located th Moore Commy, NC, Thia will be a shored in other any and wall it for parameters of the anomal electronic by an electrone PA. This project will generate 7/512.223 of NM, which is enough electronic by power (25) house PA.	This Rual Development investment will be used for the purchase and installation of a 3.3 We share any on the humble man. Charles E. Jayo, This projects makers 5.7.55.5.4. and realise 31.61.1 of a strong payer. The purchase of this funding program is to seast themse, non-tool and the installation strong monobally ensembles energy systems, and C m middly and seasy affording motionments to their operators.	This run to breakprint to parameters werefined with the weak for the problem and mathicine of a 3.01 MM eader system, refl. Tead 4.51 Eulids D-Face LLC is a new context entry for the propriese of generation section of a calcular Crim approximate meaning of proprior a facts housing the program of and the propriese of the housing the proprior a facts housing the program of and the program and the proprior a facts housing the program of and the program and the proprior a facts housing the program of the program of the program entry of the program of the program of the program of the program entry of the program of the program of the program of the program entry of the program of the program of the program of the program of the program of the program of the program of the program of the program entry of the program of the program of the program of the program entry of the program of the program of the program of the program entry of the program of the program of the program of the program entry of the program of the program of the program of the program entry of the program of the program of the program of the program of the entry of the program of the program of the program of the program of the program entry of the program of the program entry of the program of t	This final bedopend took again the anomal in the such for the aptomate and matualison of 2.2 YM works spare. Ref Yaod Skol Bullo Fload. LLC a a new york or early of the propresed a parameter spare. The the state of the state of the state of the state of the state of the proprese of this funding program is to assist futures, narrows and unal businesses in developed this funding program is to assist futures, narrows and unal businesses in developed the funding program is to assist futures. The business in developed this funding program is to assist futures. The business in developed this funding program is to assist futures. The business in developed this funding program is to assist futures. The business in developed the state of the state	This fixed Development investment will be used to make energy efficiency improvements with the process and instantiation of ECD (2010) in proposition. Los energing partners and the proposition of ECD (2010) in process and efficiency instantiation states SD SA SA (2011). China is propositioned states (2012) and states SD SA SA (2011). China il improved and in lutidation program is to states enough efficiency improvements to their operations.
Direct Loan Amount	0 376,00		0		0	0	
Grant Amount		12,560	0	7,625	0	0	18,065
Guaranteed Loan Amount	0	0	4,350,000	0	1,985,000	2,210,000	o
Date Obligated	06/05/19	05/29/19	11/14/18	05/22/19	11/29/18	11/29/18	05/29/19
Program Description	RUPAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	MAND ENERGY EFFIC MIPROV GRAVITS UNDER \$20,000
Program	REDLG	RES	ā	RES	REAP	REAP	
State Borrower of Grantee	NORTH CARC PIEDMONT EMC	NORTH CARC PINCHGUT FARM, LLC	NORTH CARCINESAGE SOLAR FARM, LLC	NORTH CARC RABY, CHARLES B.	RED TOAD 4451 BUFFALO ROAD NORTH CARCLUC	RED TOAD 5840 BUFFALO FIOAD NORTH CARCLEC	лоятн смяскеродутех. LLC

323

Project Description	This fail to designent instantiation with semicords capatities activity gain fund for processes EDC. The minil how will be made to see they of fourness flagged to settin the processes for the position study in which the the Recause Registric to setting the fund processes for positive study of the setting of the Recause Registric to setting the processes for the position study of the setting to the Recause Registric to setting the processes for the setting the setting the setting the setting the setting the setting the following the setting the setting the setting the setting the setting the following the setting the setting the setting the setting the demonstration of the setting the setting the setting the setting the setting administric to a manufacture setting. The setting approved the ordination and a definition setting the setting the setting approved the processed and projecting the PACET feam. While the made 2 pole while the relation projecting to be defined to the setting of the PACET feam. While the made a pole projection during to the PACET feam. While the made a pole projection during the projection of the definition of the projection of the definition of the projection of the projection of the projection of the projection of the definition of the projection	This failed the experiment instant that add the set to provide particle. a neural utilities program between to provide excerning the development. This shalls project will provide initial to the utilitation expective the additionary biointeric failed programment (OFE) provide initial programment and provide an agoing 32-streng of truto. The first provide initial programment and provide an agoing 32-streng of truto. The first provide initial programment of 20 Bio Biotenhaum and a programment (OFE) adjectment and promo repeating 41.250 pprim and with astimute optically by a five-trut and the providence of programment and support programment to the programment of the truto department will shole be purchasing associated equipment to meet current NFPA.	This final bedoptiment boards investment with the sudd for the problem expression of a 7.1% Wire start prime. Starts Start LLC as a newly control early for the propresed operating description (in Redord, AC). The system is estimated to proceed and the start of the	This funal Development investment will be used for the purchase and institution of an 5.9 W store way on the human portation or Scholace. This propriet of species 4.43? MAT and S. 1304 GF years as a toy-valided all system. The propriet of this funds what and S. 1304 GF years as a toy-valided all system. The propriet of this funds program. Not noted for many controls and run and not indexes to the stored or eacy systems. And in mainly energy efforting improvements to be openitories.	This final Development investment fund will be used to provide grant to South River EJRC, a provide information that manufacture acceleration of the second	This full be decignent table approximation with the sure of the probable of the machinery and exploration table provide market in the sure of the group freedo scient. 3, LLC as which a exploration table to present in table to the propertient of the source of the funding proverse which is except electricity to prove 10.0 befores. The propertient of the propertient of the propertient of the market proper	This durat periodynamic takes a parameter investment with the work (or parameter of the second seco	
Direct Loan Amount					1,000,00			
Grant Amount	139,166	300,000	0	7,375	0	0	0	
	0	0	4,925,000	0	0	5,000,000	836,000	
Guaranteed Loan Amount				_				
Date Obligated	12/18/18	05/13/19	03/06/19	05/29/19	09/10/19	09/26/19	09/26/19	
Dogram Program Description	RUPAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	RURAL ECONOMIC DEVELOPMENT GRAVITS (ELECTRIC)	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	REAPMAND RENEW ENERGY SYSTEMS LOANS GUAR	GUARANTEED B&I 3% FEE LOAN	
Program	REDLG	REDLG	REAP	RES	REDLG	REAP	a	
State Borrower of Grantee	NORTH CARONICKE ELECTRIC	ROANOKE ELECTRIC NORTH CARCARIMENESHIP CORP.	NORTH CARCSHELTER SOLAR, LLC	NORTH CARC SOLESBEE, SETH M.	NORTH CARS SOUTH RIVER EMC	NORTH CAR' SPRING HOPE SOLAR 3, LLC	NORTH CARCSPRING HOPE SOLAR 3, LLC	
Sta	ON N	Q	0N	Q	Q	Q	Q	

Project Description	This fixed Development investment will be used to make every efficiency impowements with the provises and inclusions of central every efficiency spinses. Soliday in a Solida per extra accident and mit well every efficiency spinses. The Soliday cent mit Solida per extra accident and mit well every spinses, and the spin Solida per every spinses. The propert and invinding perform to activity in mother, and mail and brainistent for everyon per every spinses, and in O making every spinses. The propert and the operations, and in O making every efficiency impowements to their operations.	The full Development investment will be used to make every efficiency impowements that purposes are characterized or entry of the properticity of the properties in the operates in 20 min. Date every curvals, 50 min. The properties of the properties of the properties and every and the properties of	The hard providence interaction multiple of the hard proceedings of a service independent of the components interpolation of a service multiple service and the processes the processes the processes the processes and the excited processes the processes the processes and the processes the processes and the proceses and the processes and the proceses and the processes and	This firm Development investment will be used for the purchase and imitializion of a 7.9 Missian strainty on the limit operation of Thimbone Farm. Lith a propose of the imitial program to a straint straints, straints, and current straints and the straints program to a sust straints, and current straints and the straints and the straints of early systems, and making energy frequency improvements to half operation.	The main development on parameter interment will be used to the parameter and installation of 2.534 MMos (1980 MMos (1980 MMos (2080 MS) and 2081 Spann. The paped ta base the Missoland could be called the state and installation of 2.534 MMos (1980 MMos (2080 MS). The state state filterment of the state and th	This the Development investment i take will be used to provide teal in their Trebland EMC, a turb final table and the trebland EMC and the final table and the trebland table and the trebland table and the trebland table and the trebland table and table	This fails the doequater interactive trut on the used boyclobic part of Truckov 2004, a real values program borrows to provide accounce development. The initial propertion that provide interaction to interactive content of the doep doep for the provident provide interactive truth and the interactive content and accounce of the doep memory doep memory and an explorement on a good takeware ways are explored doep memory and the domando of the the dated. The SEVFD for explorement or doep memory to 000 memory.	The Insul development internet metric truth and the and to porcide and the This Control PALL as a truth all utilities program because to posted accounts development. The initial poster will be added indiging the future exclusion is a possible posterior and the posterior and SSPVD), the added and the future future and the future. The future SSPVD, the added and the posterior and a new posterior and a new properior matter and the posterior and a new program future and and a new programment consists of 30-35. Development as added as the detect. The SSVD for department consists of 30-35. Development
Direct Loan Amount	73	64	0	7,653	0	0 1,000	0	0
Grant Amount	0 16,273	0 11,264	0 250,000	0 7,6	0	0	0	300,000
Guaranteed Loan Amount					1,827,000			
Date Obligated	05/29/19	07/31/19	07/15/19	05/29/19	02/08/19	09/10/19	05/13/19	05/13/19
Program Description	MAND ENERGY EFIC MPROV GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	RBCS ENTERPRISE GRANTS	MAND. FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP MAND RENEW ENERGY SYSTEMS LOANS GUR	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRO)	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRG)
Program	Ē	REAP	RBEG	RES	REAP	REDLG	REDLG	REDLG
State Borrower or Grantee	NORTH CARC STALLINGS, JR., JAMES A	NORTH CARC STONY FORK FARMS, INC.	NORTH CARL TABOR CITY, TOWN OF	NORTH CARC THATCHMORE FARM, INC.	NOATH CARC THREE BRIDGE FARM, LLC.	TIDELAND ELECTRIC NORTH CAR, MEMERSHIP CORPORATION	NORTH CARC TRI-COUNTY EMC	моятн саяс так социту вис

Project Description	The Rural Dwelopment investment well by a particles and interface of 25.5 and 25.5 and 25.5 and 25.6 a	The fund to Desciprent leads quartiestic without will be used to possible hancing for the constructions of a minitary residence patient will be used to possible manual pro- ated to the structure of the structure structure of the structure of the involved structure of the structure of the structure structure of the s	The Anal Deceptorein intermets with the used not have energy efforcy improvement and the processes and retartition of EU playing and PLAC. Thereas Sowing Co., for an energy or particles and retartition of the playing and PLAC. Thereas Sowing Co., for an interprocess of Association and PLAC and PLAC and PLAC and PLAC PLAC and PLAC and PLAC and PLAC and PLAC and PLAC and PLAC PLAC and PLAC and PLAC and PLAC and PLAC and PLAC and PLAC PLAC and PLAC and PLAC and PLAC and PLAC and PLAC and PLAC PLAC and PLAC and PLAC and PLAC and PLAC and PLAC and PLAC place and Association and PLAC and	The Auril Development instrument will be used in this area enorgy efforting more inter- ment the processes and transfered or EU (2) (pipting. Try, Lumke Company is an exciting and an interpret of the Company is an excited associated and an explora- tion of the Company is an excited associated and and an excited and and and and and and and and and and and	This Rural Development instrument funds will be used to provide inschind assistance to two businesses, a series of workshops to support Latimo-owned businesses and an asset 0 development workshop in rural No.	The fruid Development investment fund will be used to provide funding for mutuality. The Element Provide mid collection of the search of provide funding for mutuality provides and Element Provide mid collection to each of the for a prior of during participation of the three enhances are connection to each of the for a prior of during participation of the enhances are connection to each of the for a prior of during participation of the enhances of the set of builds and the for a prior of during participation of the enhances of the set of builds and the for a collective tourism space of the some.	This Fluar Development investment will be used to provide low-interest loans to public and the provide and the providence of the provide structure of the provide control decoder (Control and Control and Control and Control and Control and Control Control (Control and Control and Control (Control and Control and Control anticol) are between and charactive control and control and control of the providence and control for any and control (Control and Control anticol) are between and charactive control and charactive control and control and the providence and charactive control and charactive control and charactive control and the providence and charactive control and charactive control and charactive control of the providence and charactive control and charactive control and charactive control and the providence and charactive control and charactive control and charactive control and the providence and charactive control and charactive control and charactive control and the providence and charactive control and charactive control and charactive control and the providence and charactive control and charactive control and charactive control and the providence and charactive control and charactive control and charactive control and the providence and charactive control and charactive control and charactive control and the providence and charactive control and charactive control and charactive control and the providence and charactive control and charactive control and charactive control and the providence control and control and control and providence control and the providence control and control and control and providence control and the providence control and control and control and providence control and the providence control and control and control and providence control and the providence control and control and control and providence control and the providence control and control and control and providence control and control and providence control and control and control and control and control and control a	U essentior of informations in more complexed and. The fit and Development loan investment will be used to construct a 4-apry, 56-roam. The fit and Development loan investment. N.C. The hold shart ingrets these earthree parts by conclude yins Expressed and the conclude a fitter and include and the second and and and exchange, American and a fitter an indoor box, gate and earthree and exchange, American and the boxoned of Exit 72 dri interstel 55, which has a constant of thereing come. The hold will be boxed of the fit 22 dri interstel 55, which has a constant 0 flow of thereins. The hold will be boxed of the fit 24 dri interstel 55, which has a constant of the other and a second of the transmersion of the second and the other and t
Direct Loan Amount		0		10	_			- 0
Grant Amount	15,787	0	40,752	29,226	38,504	75,000	0	- 0
Guaranteed G	0	5,000,000	0	0	0	0	0 0	10,000,000
	19	10	19	19	/19	19	19	19
Date Obligated	05/22/19	03/22/19	07/31/19	07/31/19	07/24/19	07/24/19		08/19/19
Program Description	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	REAP-MAND ENERGY EFF IMPROV GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	RBCS ENTERPRISE GRANTS	RBCS DEVELOPMENT GRANT	INTERMEDIARY RELEVOING PROGRAM	GUARANTEED 881 3% FEE LOAN
Program	RES	B	REAP	REAP	RBEG	RBOG	ЧЫ	
State Borrower or Grantee	NORTH CARCTRI-COUNTY OFFICE SUPPLY, INC. RES	NORTH CARCTRIANGLE STORAGE 1, LLC.	TROTTERS SEWING COMPANY NORTH CAR(INC.	NORTH CARC TROY LUMBER COMPANY	UNIVERSITY OF NORTH CAROLINA NORTH CARC CHAPEL HILL	NORTH CAROLINA UNIVERSITY OF NORTH CAROLINA	VALDESE ECONOMIC NORTH CAR OPPELE ECONOMIC VALDESE ECONOMIC	NORTH CARL GENELOWIEN INVESTIGATION

Project Description	The first indication the approximation whereas well be the proclusive and matulation of a 7.3 We stark system. Youkis Saler, LLC as a weaky canade entry for the purpose of provinsing description in the instance. The systems weak entraned to produce 11.103/2003 Win give Youki a rescription should be description for the systems of the start of the produce the systems of the start of the start of the start of the s	The first Development ton aprantise investment the burde forth parchase and metallistic of a 7.5 Wirk solar gene. Wirms Solar Ferm, LLG a ready counsed entry for the partopare of generating electricity in Neuron Grove, NC. The system is estimated to protein a 7.0000 Wirk solar system, which is entry of top part (1.2 kinetis. The propose of the Lundarg program to tasket formers, morkers, and run small burdeness in developing one entropy systems, and in making entropy of post operators of their operations.	The first and Devolption (into a parameties workstand) will be used for the burchase and analistics of a 3-3 MW safety system. Name Safe Firm, LL G a ready consider and y for the parameter of a personal parameter in the parameter of the system of the safety of the safety of the parameter of a personal parameter of the safety of the safety of the safety of the safety parameter of the handback of the safety of the safety of the safety of the safety of the parameter of the safety of the parameter of the safety of the parameter of the safety of the safety of the safety of the parameter of the safety of the safety of the safety o	The Run Devegorent loss agranteme verterent will be under the participant and antificition of a 6.55 KWOK (6.588 MWOK). (7.188 verterent will be participant of Executed on a 7.55 rest lease in Warrin County). The system wait afforware to Date Executed on the Stream State and the Stream Stream State and the Stream State ethergy Programs. They have contracted at 15 verter loss of the Stream State Stream State and State and State and State and State and State and State State and State and State and State and State and State and State description of the state and state and state and state and the state and state and descriptions.	The final Descipance land parameter investment that sure for torthold permentant meaning for a 6.5 kW (c) Proferomatic Stain Anny III Water Commy, NC. This as 37-series reveal on this y calls read the static Water produce that straining permet The hardby will read thin a parameterized permeterized permeterized permeterized permeterized permeterized systems will generated Common Duble Energy Program, sure of Syster Provers Truck and Agreement (PC). Also Lie and Program, sure of Syster Provers Truck and systems will generated COM ONE per year, which equates to the power used in SY everage state households. Two pice will be created for the area, Lender a Live Cok Banking O Company, NG.	The first indexpension interment will be used to the provides and multialistic of a Ca W. adar array on the imming operations of Vitak Acres Caporation. This projects will apreven a 22 ViVino provide and residence Strict and a strain part werk. The proprise of inter inding program is a seasif fammer, analysis, and rural small businesses in devolving extended energy systems, and in making energy-efficiency improvements to their presence.	Propervisi assist fameras in Yancey, Mitchell, Avery, McDowell and Madison countries in NC availant Washington County. TN to market sweet and dried con under the name of 0 Appealachian Ancient Grains	This fitual Development long parameter investment will be used for the purchase and the second seco
Direct Loan Amount	0	0	0	0	0	6,876	8	0
Grant Amount	8	8	0	8	0	0 6,8	0 96,000	8
Guaranteed Loan Amount	5,000	435,000	5,000,000	4,940,000	4,785,000			1.700.000
Date	12/07/18	06/11/19	05/29/19	02/08/19	61/80/80	05/29/19	07/24/19	61/90/50
Program Description	REAP MAND RENEW ENERGY SYSTEMS LOANS GUAR	GUARANTEED B8J 3% FEE LOAN	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	IEMAMAND REIEW EKERGY SYSTEMS LOANS
Program	REAP	ā	REAP	REAP	REAP	RES	RBEG	REAP
State Borrower or Grantee	NORTH CARVIOLET SOLAR, LLC	NORTH CARY WARREN SOLAR FARM, LLC	NORTH CARYWARREN SOLAR FARM, LLC	NORTH CARCWARRENTON SOLAR 1, LLC.	NORTH CARWENDELL SOLAR FARM, LLC.	NORTH CARCINISE ACRES CORPORATION	NORTH CARCYANCEY COUNTY	NORTH CART ZELDA HOLDINGS, LLC

Project Description	This fluar (Development four guarantees investment will be used for the purchase and the second second second second second second second second second second tests are in its house, it can be paged with the second proteins 3.5 (1986) (1986	This start Development investment will be used to assist a new, small business by Ductisating presultant and bowing support to report an evol dring plots and recreational 0 facility in Heiningsr. (N). The project is anticipated to create 3 new Joins.	This fails the Designeet instants will be used to acknow a businest optimarie through though the completion of a statishing study to detain the the completion a statishing and cetamorin. The many will reveal and with Street that could pointed to most accessful, as well as evaluate the community assets on Main Street that could pointed by areas as the 0 control of the new stremask.	This final Development investment will be used to make energy efficiency improvements the procedures and anisolation of a round synthesis (La Van ported Financi, loc. openers a landy farm, asing sum sear Markin, RU. The ported will acted the coperate share/ international processing synthesis (La Van ported and existent effective) proceeds the single provided and acted effectively provide the market proceed of this interprocessing systems a to activit mem. and are appressing and improve and the interprocessing systems a total num. and are appressing and appressing round and a porticity in the original energy effectively importantian to the activity memory and and a processing energy expected and a single processing and and are appressing and a system and a second or and a single energy effectively importantian to the activity memory and a single energy effectively important to the activity and and a single energy effectively important to the activity and and a single energy effectively important to the activity and and a single energy effectively important to the activity and and a single energy effectively important to the activity and and activity and activity important to the activity and activity and activity important and activity and activity and activity and activity and activity and activity and activity and activity and activity activity activity activity aneo acti	This final Development investment will be used to make energy efficiency improvements for the perchase and antibiox of energy concerning significancy improvements. Capital Reinglo scattering and a significancy force in Video and South South South Reinglo scattering and a significancy in Review and Video and South South Reinglo scattering and a significancy in Review and South Review and Video Reinglo scattering and a significancy and a significancy in Review and Review and Review and Review and Review and Review and Review (45%) pary year, which is enough electricity to power 30 hours. The propose data in unlose of environments to their concerning and the significance of environge of environments and an anising environge environments to their operations.	The fibral Delevement contraction value back concerned to fibral the concerned science advectors services acress agreement science in Learners. Specification and RENer Webb Services acress agreement science and the concerned science advection and and the concerned science and the concerned science advecting and and the concerned science are scienced as a science advecting and and there are advecting and and there are advecting and and the concerned science advecting and and the concerned science advecting and and the science advecting and advecting advecti	This final Development investment will be used to make energy efficiency improvements the proclement and an interpret of the second process of the second s	This final Development investment will be used to make energy efficiency improvements the procluses and anised or at more any efficiency and the shares SASAR operates a family timm, rating sund grants near Proper (O. This proper winch as except and the structure and grants and register (SASAR). (SB) systery, which is except efficiency to prove the propose of this funding program to task thereas, more with a more the proper and programs are the set of the restorers, and may small businesses in developing greeneds are di- notents, and may small businesses in developing revealeds every systems, and in 0 making every efficiency improvements to their operations.
Direct Loan Amount						1,000,00		
Grant Amount	c	150,000	21,756	69,000	47,750	0	36,871	64, 129
	250.000	•	0	0	0	0	0	0
Guaranteed Loan Amount	a		6	ō	0	a,	o	o
Date Obligated	Photos Ph	08/01/19	08/06/19	09/19/19	09/19/19	06/10/19	07/22/19	07/22/19
Program Description	GLIARANTEED BAI 3% FEFT (DAN	RBCS ENTERPRISE REAP ZONE GRANTS	RBCS BUSINESS OPPORTUNITY REAP ZONE GRANTS	REAP-MAND EVEROY EFF MIPROV GRANTS	HEAP-MAND ENERGY EFF IMPROV GRANTS	RIMAN, ECONOMIC DEVELOPMENT LOANS (TELEPHONE)	REAP-MAND EVEROY EFF MIPROV GRANTS	REAP MAND ENERGY EFF IMPROV GRANTS
Program	ā	RBEG	T	REAP	: REAP	REDLG	REAP	REAP
State Borrower or Grantee	MORTH CARCZELIDA HOLDINGS LLC	ADAMS COUNTY DEVELOPMENT NORTH DAKC CORP	BOWMAN COUNTY DEVELOPMENT NORTH DAKCORPORATION	NORTH DAKC C & T MOEN FARMS, INC.	овтні раку сметта, елествіс соорева, тис леда	NORTH DAKE CONSOLIDATED TELCOM	NORTH DAKK FEIKEN, DENNES	NORTH DAKK FUGLEBERG FARMS

Direct Loom Amount Project Description	This fitual Development investment will be used to the purchase and installation of a revely expended test recovery spins to us add tors than powerdown and the Hankana Revealed Erectory and the repeation struct 2020 and statistic control producer dense. Thereaded Erectory and the repeation struct 2020 and statistic control producer dense. The spin structure of the repeation of the independent of the reveal of the revealed of the reset of the reset of the revealed of the revealed the revealed of the revealed of the revealed of the revealed of the revealed of the revealed of the revealed of the revealed of the revealed of the revealed of the revealed of the revealed of the reveal	This from Development investment will be used to make avergy efficiency improvements come. (D) there is administrated to compress provide a final provide administrate and esteroby facility risk is averaged vorsion systemet as finally oreast administrate administrate the second systemetry and the second vorsion systemetry and interfaces and solar machines are second realized and the second vorsion systemetry and an explorate a landow the second second vorsion systemetry and an explorate administrate and a second vorsion systemetry. The second vorsion systemetry and the proversion of the second vorsion systemetry and the second second second to second match are explored and and match and another and an explored and the second second vorsion systemetry of the second second second second or systemetry and the second vorsion systemetry of the spectrum.	The final conceptioner interact will be apact to character exploration of the conception of the concep	The fitted Development Investment will be used to purchase network and foreir phope teleprenet to search Then 10 append to characterize a start (1) the current hading proprint contraining and the proprior teleprenet start (1) the current hading provide participant and the provide complexity in the start field in the provide participant and the provide complexity and another than the field provide participant and the provide complexity and another than the provide participant and the provide complexity and the provide participant and proportionally interview, when the provide of the program while a sub- different provide complexity. The propert of a introduction and added different bits community. The propert of a introduction complexity and added different bits community. The propert of a introduction complexity and added different provides and added and and a structure of the program when the propert will be different and added and added different provides and added different added different provides and added different provides added different provides added different provides added different provides added different provides added different provides added differen	This Rural Deciprometivements will be used to traitise equipment to assist Nuclinates Arms. LLC expand its guaranthing shop. Mkd. ND. The equipment is meaded to analable Northland Arms. LLC expand its services to be a complete guaranthing shop. The project is 0 anticipated to create 2 new jobs.	The final Devicement in retirement will be undel to had france expective heided publicing to transmission economics and public spectra compact systems and annual public sectors and compact systems of the spectra compact systems. Burst, Logan, Lakons, Accional and Cologo This aquators france and annual and an annual systems and a contraction to the spectra compact systems and a strandom accional and Cologo Control with the strate contraction and a strate and an annual and an annual systems and a contraction to the strate control and and an annual systems and a contraction to the strate control and and an annual strate and a contraction to the strate control and and an and an annual strate and a contraction of the strate control and and an annual strate and a contraction of the strategies and and an annual strate and a contraction of the strategies and an analysis as 1-2 are possible strategies and an advance of a strategies of the monotonics of Science strategies and an advance of a strategies of the and and a strategies and a strategies and and a strategies of the and an advance and an advance and an advance of a strategies and and a strategies and an advance and an advance of a strategies and and a strategies and an advance and an advance of a strategies and and advance and an advance and an advance of a strategies and and advance and an advance and an advance advance and an advance of a desta strategies and advance and advance advance advance advance advance advance and advance advance advance advance advance advance advance advance advance	The final Development investment will be used to make energy efficiency improvements with the problem and institution of a non-version efficiency man of the Sawah Audoor generate a standy than, raining near Distro (10, 7). The propert with relation 9.02.07 perior in availage and inspirate (12, 600 H) (130), perior availage efficiency of propert is available and the provided set of the properties of the standard excitory to power 13, non-transfer of inspirate (12, 600 H). The propert with the excitor of a properties of the provided set of the provided set of the excitory to power 13, non-transfer of inspirate provesible energy systems, and in making energy effectively improvements of non-transfer provesible energy systems, and in 0.0000 H).	
Grant L Amount	250,000	19,935	114,000	41,000	27,000	63,300	20,000	
	0	0	0	0	0	0	0	
Guaranteed Loan Amount								
Date Obligated	07/22/19	03/29/19	08/01/19	08/06/19	08/01/19	07/25/19	05/28/19	
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	RBCS ENTERPRISE REAP ZONE GRANTS	RBCS ENTERPRISE REAP ZONE GRANTS	RBCS ENTERPRISE REAP ZONE GRANTS	RBCS ENTERPRISE GRANTS	MAND, ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	
Program	REAP	Ξ	RBEG	REG	RBEG	REG	Ξ	
State Borrower of Grantee	HANKINSON PENEWABLE NORTH DAKE ENERGY, LLC	NORTH DAKC HARRIS MACHINE COMPANY	HETTINGER AREA CHAMBER OF NORTH DAKC COMMERCE	NORTH DAKK HETTINGER, COUNTY OF	NORTH DAKCHETTINGER, COUNTY OF	AMESTOWNSTUTSIAAN	NORTH DAKCKNUDSON, SHAWN	202

Project Description	RD grant funds will be used to provide technical assistance and training to rural 0 microentrepreneurs and microentreprises.	The prime Diversioner interment will be each construct a buildo be each as a oblighting deprese feature interment will be each class that are approximate of deprese provides anyone feature prime prime for advancement will be each class of deprese and lastimet deprese provide that will provide deprese for up 53 additional failters. The project is strongly supported by the community as there will also be an approximate 55000 applicant contribution to the project. The project is anticipated to create 4 new 0 place.	This Rural Development four guarantee investment will be used to finance the rebuilding and outproprior that benchmication to the regime in willington. ND. The investment will earbit to increase Leandardies a shifty to process leanardis and address for Yentlingt, oil 0 dilling fluids, and foundry applications. The project will crease 12 new jobs.	This found to existence investment well be used to hady freman heating an enterneed for presenter meaning and transmission existence in a section band of the section of the section of the enterneois and the section of the section in the first of the section of the section of the enterneois and the section of the section of the section of the section of the enterneois and the section of the section of the section of the section of the enterneois and the section of the section of the section of the section of the enterneois and the section of the section of the section of the section of the enterneois and the section of the section of the section of the section of the enterneois and the section of the section of the section of the section of the enterneois of the section of addressing and enterpresenting in the pre- senting and the section of the enterneois of the section of the sectio	This final Development investment will be used to help intervels it feasibility study to sasess and determines by indexide to accessful, organization that were indexident that would observe proviming the monitor part of the study of the study of the study of the determines of indexident partners in the study of the study of the study of the determines of the study of the study of the study of the study of the determines of the study of the study of the study of the study of the determines of the study of the study of the study of the study of the determines of the study of the study of the study of the study of the study of the study of the determines of the study of the study of the study of the determines the study of the determines the study of the determines the study of the determines the study of the study	The flurid Development from guarantee investment will be used to provide long-stimm interacting or contributions of vectoring capital. The state interactional baser the basened interacting of the service and the state of the state interaction of the ground must ded the service and the sector state state and the state of the ground state of the service and the sector state state and the sector state state and state of the service and the sector state state and the sector state and state and the service and the sector state state and the sector state state and state and state state and state if itement system of state balant manufactor, solver and servicing company in the new and state if itement proves of provide tokine and their service statement and and state if itement proves of provide tokine and the trainer, and contend statement and an societion of the service statement and the service statement of the service statement and an societion of the service statement and the service statement and an societion of the service statement and the service statement of the service statement and an societion of the service statement and and service statement and an societion of the service statement and an societion of the service statement of the service statement and an societion of the service statement and and statement and an societion of the service statement and an societion of the service statement and an societion of the service statement and	This Rural Development investment will be used to provide technical assistance to coordenieve and nutural yomed formationeses in an effort to service rural eves in North Dakoa. The support offered from this investment will help improve the quality of life and 0 economic conditions of rural areas throughout the state of North Dakota.	USDA RD Funds will be used to improve economy and quality of life on the Shanding Rock Sloux Reservation by providing education, training, and direct lending of money to support 0 community and business development for entrepreneurs.	The point breakpoint instances will be and the filther are break assistent of the point of the	
Direct Loan Amount	6	ō	0	0	0	0		10	ō	
Grant Amount	31,337	150,000		46,600	22,000		200,000	84,155	31,100	
	0	0	2.526,608	0	0	3,115,000	0	0	0	
Guaranteed Loan Amount	6	a		0	a		0	5	o	
Date Obligated	09/24/19	08/05/19	09/30/19	07/25/19	07/25/19	11/19/18	09/11/19	09/24/19	07/26/19	
Program Description	DISCRETION ASSIST MICROPENTERPRENUERS	RBCS ENTERPRISE REAP ZONE GRANTS	GUARANTEED B8I 3% FEE LOAN	NBCS ENTERPRISE GRANTS	RECS DEVELOPMENT GRANT	GUARANTEED BAI 3% FEE LOAN	RURAL COOPERATIVE DEVELOPMENT GRANTS	DISCRETION ASSIST MICROPENTERPRENUERS	RBCS ENTERPRISE GRANTS	
Program	RMAP	RBEG	В	RBEG	RBOG	a	RCDG	RMAP	RBEG	
State Borrower or Grantee	NORTH DAKCLAKE AGASSIZ RDC	LEEDS ECONOMIC DEVELOPMENT NORTH DAKC CORPORATION	NORTH DAKC LEONARDITE PRODUCTS LLC	LINTON INDUSTRIAL NORTH DAKCIDEVELOPMENT CORP.	NORTH DAK MINOT STATE UNVERSITY	ионтножемоном рогтавles, LLC	ND ASSOCIATION OF RURAL NORTH DAKCELECTRIC COOP	OVATE COMMUNITY DVLPMNT NORTH DAKC CORP	OVATE COMMUNITY DVLPMNT NORTH DAKC CORP	203

Direct Loan Amount Project Description	This flual Development investment will be used to make energy efficiency improvements with the process and instantion of a non-version efficiency fund the more thread expenses at tam/bitm, metalgrant and final work final, with the project will make program at tam/bitm, metalgrant and final more statistic prevent invariant and mission 2522 with (sky) prove which is enough efficiency to power 15 homes. The purpose of this funding program is to assist makes, as durat multiplements and invariant 2522 with (sky) program is to assist makes, as durat multiplements in developments to enough efficiency in proventings to here operations.	The fit rule Deceptrent interment will be used to be purchase and an advanced of the state and the state and an advanced of the state and an advanced of the state and advanced in the state and advanced intermed will be used by advanced intermediate advanced advanced intermediate advanced ad	This fluid Development investment will be used to make energy efficiency improvements with the partness and tautions of a non-event difficult grain of the fluid grain of the constraints experts a stamp frame, method areas to make the constraints. The Sourgest with experts a stamp frame, method areas difficult grain of the partness experts a perior in avoing a num repeater. State in 10 miles project with method expectively to power 11 frames. The partness of multiding gragma is to assist description to power 11 frames. The partness of multiding gragma is to assist description are not multi-mater and preveated is energy gragma is to assist immers. O making energy effectively improvements to here operations.	This fit and Development investment will be used to make every efficiency improvements with the purchase and institution of a none version efficient grain of the Development experts a starthy farm, metalgarant grains new Addim, KD. This poper Vanish accurate previous metalgarant grains new Addim, KD. This poper values in encloph efficiency to power 48 formes, The proposed of the Uniding gragerins to abside decision to power 48 formes. The proposed of the Uniding gragerins is a basis if immers and and a start of multi-burdent of new operations of the operations of a non- decision to action multi-burdent of new operations of a spatient, and in analysing energy efficiency improvements of new operations.	This fluid Development investment will be used to make energy efficiency improvements with the purchase and statistication of a none version of efficient gran of the cubic strategies experts a starthy fluid mutual reset. Advance, (2) This project value makes SUSIR prover in annual and in equal 23 (25 (20 (16 (25) gran winch is encouple expected by prover it annuals). The project value are value excetcher to prover it should be compared to the value of excetcher to prover its reset of the statistic 13 (26 (16 (26) gran is to be statistic excetcher to prover its reset of the statistic statistic excetcher to prove its reset of the statistic statistic excetcher to prove its reset of the statistic excetcher to prove	This Rural Development investment will be used to make every efficiency improvements with the purchase and teatingtion of a none every efficiency monory. James Tage posterias a tamp's time, maining an ever Eleckáne, (C). This project will realize \$155.85 and the power in average of an every efficiency and only well well as explored by a power 37 breness. The purpose of this function groups must be associated address of the power 37 breness. The purpose of this function groups must be associated address of the power 37 breness. The purpose of this function groups must be used addressly to power 37 breness in developed of the function groups must be associated and and a negling every improvements in developing to reveal be every systems, and in 0 milling every affectively improvements for the operations.	This Rural Development investment the based to complete a feasibility study for a commercial greenhouse to be located on the Turtle Mountain Reservation. The study will examine the infraetrocture studied abort needs, market analysis and projected return on 0 investment for the commercial greenhouse.	This flual Development investment will be used to provide technical assistance through taming, workstor, and inducto-receincinal assistance to immersure that will read in the casedoor of new menging basenesses to improve the accordy on the Turke Montania Research. The activation statistical case on provide the accordy of the Turke Montania Research of the Accord and Indice Montania and according to the technical receivements statistical function basenesses. The project will include mice and small basenesses to statistical and molecula antimetersurable training program. The project is of chickened to statistic direction basenesses.	
Grant Lc Amount Ar	49,625	6,065	20.000	87,430	20,000	20,000	51,577	109,821	
	0	0	0	0	٥	•	0	0	
Guaranteed Loan Amount									
Date Obligated	09/19/19	05/30/19	05/28/19	09/19/19	05/28/19	05/28/19	08/01/19	08/01/19	
Program Description	REAP-MAND ENERGY EFF IMPROV GRANTS	MAND. RENEW ENERFY SYSTEMS GRAVITS UNDER 320,000	MAAD ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	MAAD ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	RBCS BUSINESS OPPORTUNITY REAP ZONE GRANTS	RBCS ENTERPRISE REAP ZONE GRANTS	
Program	REAP	RES	E	REAP	E	Ξ	RBOG	RBEG	
State Borrower or Grantee	NORTH DAKC PETERSON, MICHAEL	PRAIRIE PLAINS SAFETY NORTH DAKC SERVICES, INC.	NORTH DAKS SAUVAGEAU, JOE	NORTH DAK'S SCHRADER, DONALD	NORTH DAKC STEFFES, CALVIN	NORTH DAKY TIEGS, JAMES	TRIBAL NATIONS RESEARCH NORTH DAKC GROUP	NORTH DAK TURTLE M. F. BAND OF CHIPPEWA REED	ZDA

Project Description	This fluar Development investment will be used to make energy efficiency improvements with thereby and instantiation of a more every efficiency many row Yapow Huma, luc correstense as a harmly time, nationagr annig gamari gama Millon, CM. This popert will excluse \$122.54 per set awaying a will regioner (25.94 M) (xi85) per every which is encouple execticity to power (15 montage of this thurding pergram et a set set in execticity to power (15 montage of this thurding pergram et a set set in randoms, and rank annih batteress to developed revealed every systems, and in change effective improvements to hear observations.	This fail the Desciption functionate with the used the participant entitation of 127.74 Work fails may, Apply Glugge over and operation it stronger boolding management compare and notices 54.130 operation instronger and missione 51.24 (MM) (BBA) per year. The partoces of this function groups and is an and the machine strate business in developing per and its to assist themse, and man and business in developing per and its to assist themse. The and the matching area business to belonging per and its and and in making energy-efficiency of proceedings to best operations.	This study the despinent instantion will be used the parcicular and instantions of an energy differency Grant Dyork Mahis Diror Rimm sowns and operating and a particular of an exercise 257.55 paryers in range, and will parce 851.00.MM (5) par year. The parces of this funding program is to a start thimmer, anchural and fundi annal butteness in developing and the instanting program is no assist thimmer. Another and fundi annal butteness in developing and the instanting program is an assist thimmer. The developing program is to a start thimmer. The operating a start particular particular and in making energy-efficiency improvements to the operations.	This Rural Development loan guarantee investment will be used for debt reliance, neal estate improvements, and woning capital. The borrowers are a real estate holding company 0 and assisted care traciny operator. This hour will save 45 pbs.	This is a 1% hourse straining rate to improve the convolution of the c	This Fural Dowelpowerk (ano guarantee in restance that the used to purchase an existing Holdsy for Express in Zanesults. Not. This Boan will provide continued employment for the current 31 employees. It will allow the facility to provide accommission of robusiness persons who may resect to visit focal industries and provides for continued tax basis for the 0 egiory.	This Rural Development (sen guarantee investment will be used to construct a 107-room. 5- scory HornoZ, Sanata Hoela Vy Hinton. The new hold will be used to construct a 107-room is injecting 28.3814.2075(24%) in Revealed funds. The hold will be in an even that meets the 0 rund povery langes strategy.	This Fluar Development investment will be used for the purchase and installation of a 37.62 with the strain of the strain and constraints along the much with the strain 2.53 by any strain with the strain and all instances 4.02 constrain 2.50 per year in a strainty, that all instances 4.02 constraints (strain and straints) and straints) and all straints and all instances 4.02 constraints (straints) and straints) and straints and all instances and straints and straints and straints) 0 systems, and in making sengry-efficiency improvements to their operations.	The function will be used to investigate and evaluate the potential for development of a the formation for evaluation of the interaction of the potential for development of a the formation for evaluation. The will be accordinated in if shearly the potentiary act with the potential of the potential and work constraints and work constraints. Second, to determine the activation strategies of the potential strategies of the potential of a substrategies and potential and and activation strategies of the potential and and activation activation of advancing the bolococyme. For they, constant of evaluation of the potentiane of the poten	This fluar Development investment will be used for the purchase and installation of an 10.55 We have any closefluar the Mattern or antiform conceptory framily instance.22.11 pervani in savings, and will generate 15.05 We have year. The purcease of this fundament program to asset fluares in concerts and one and antibiotisment to the operational one gave years. And in making energy effortency improvements to their operations.	
Direct Loan Amount						0	0			_	
Grant Amount	20,000	49,950	22,125	0	97,169	0	0	23,792	130,058	7,391	
-	0	0	0	2,110,000	0	6,150,000	9,035,000	0	0	0	
	/19	/18	/18	/18	/19	/19	/18	/19	61/	/19	
Date Obligated	05/28/19	07/23/19	07/22/19	11/07/18	07/30/19	06/17/19	11/28/18	07/23/19	07/30/19	03/07/19	
Program Description	MAND. ENERGY EFFIC IMPROV GRANTS UNDER \$20.000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	GUARANTEED B8I 3% FEE LOAN	RECS ENTERPRISE GRANTS	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	
Program	Ξ	REAP	REAP	m	RBEG	B	B	REAP	RBEG	RES	
Borrower or Grantee	NORTH DAKC YAGOW FARMS, INC.	AGRI-SLUDGE, INC	ANTHONY, MARK	ANTWERP HOLDINGS, LLC	APPALACHIAN CENTER FOR ECONOMIC - ACENET	BABAR INVESTMENTS, INC	BG HOTEL LLC	BRILL, GARY L.	GFT	CLEM&THYME NUTRITION	
State	NORTH D	ОНО	OIHO	OIHO	OIHO	OIHO	ОНО	OIHO	OIHO	OIHO	205

Proinct Description	0	The project will use funds to enhance the business incubator technical assistance services provided in London, CH in collaboration with the Chamber, the county and city CICs, and 0 other economic development agencies. They aim to create 4 and save 10 jobs.	The final barrel bare-potentin interments with a sued for the proclames and a sub- class of the start entry. (Ex Ditts as a family-tung gain firm and production of maple synch that and inside 55.55 gays ware monty, and with the production of maple synch the proposed of this funding program is to asset family and and mail manufactures in developments of the manufacture of the matter game and mail manufactures in developments.)	Funds will be used to provide technical assistance to micro loan borrowers in the RMAP 0 portfolio	EDFA owns and operates watehousing space and manufacturing space in Dove and New Philadelphic D.4. The purchase of this building milling space in searable space for lease to manufacturing businesses in the ans. EDFA slop provides further searable space for the Date businesses alleviating this responsibility from the manufactures.	The first line Desergenter internets with state (the perchaster and installation of a 273 GMV state may Execorptises - operation resings and and installation of a choice. The business with ease short and State State in an white and in reduct states and	The first line development instrument with a such the perchast and attractions of an LEX.W shall anny Fehrware Meadows as an event space called The Barn that will walles 63237 percent samples and percenter fields (SVM) pervises. The percent of this dired program to sensitif transme, marking energy-efficiency improvements to their encodes mergy systems, and in making energy-efficiency improvements to their operations.	This final Development investment will be used to make sneagy efficiency improvements wide process and instances of a gain system resentences of the first the second states, or the proper out and the states states and the states and the states and the output proper states states states and the states and the states and the committee in the states states and the index proper accumulation states and the and the states and the index proper and the index proper accumulation and the and the states and the index proper and the index proper accumulation and the and the index proper of the index proper and the index proper accumulation and the and the index properties of the index proper accumulation and the and the index properties of the index proper accumulation and the and the index properties of the output properties of the index properties of the accumulation of the index properties of the index properties of the index properties of the accumulation of the index properties of the index properties of the index properties of the accumulation of the index properties of the index properties of the index properties of the accumulation of the index properties of the index properties of the accumulation of the index properties of the accumulation of t	This fluar Development investment will be used for the purchase and installation of solar array for the Occessions 4.24 MoV or theory as any array and the price of Dams. Zuch diathe of GAG Userback and Chain owns a thirming spectropic that makes they are in the antimeter of GAG Userback and Chain owns a thirming spectropic that makes they are into a theory of the Chain owns a thirming spectropic that makes they are into the array of the Chain owns a thirming spectropic that makes the own of the Chain owns and the Chain owns a thirming spectropic that the structure array of the Chain owns a theory of the Chain owns are array and the array of the Chain owns are array and the Chain owns are array a spectrum, and in making energy of the chain provident to their operation of the chain of the Chain owns are array a spectrum. And in making energy of the chain of the chain owns are array and the chain owns are array a spectrum.	The fluar Development investment will be used for the purchase and institution of a solar way and musics. SOLAD one way and another and an another and a fluar and a fluar and a solar an
Direct Loan Amount										
Grant Amount	12,719	69,248	5,000	91,259	0	77,500	8,517	24,000	48,630	6,482
	0	0	0	0	1,296,000	0	0	0	0	0
Guaranteed Loan Amount					1.2					
Date Obligated	0	07/30/19	05/15/19	09/27/19	05/17/19	07/23/19	03/19/19	07/23/19	07/23/19	05/15/19
Procram Dasscription	I MICROPENTERPRENUERS	RBCS ENTERPRISE GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	DISCRETION ASSIST MICROPENTERPRENUERS	GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. REVEW ENERFY SYSTEMS GRANTS UNDER \$20,000
Program	RMAP	RBEG	RES	RMAP	B	REAP	RES	REAP	REAP	RES
Borrower or Grantee	z	CULTIVATE		ECONOMIC & COMMUNITY DEVELOP INSTITUTE	ECONOMIC DEVELOPMENT & FINANCE ALLIANCE	ENCOMPASS-E, LLC	FEHRVIEW MEADOWS LLC	FENSTERMAKEN FARMS, INC.	G & G GRAIN AND LIVESTOCK LLC REAP	GARY W. BACH & DEBORAH L. JOHLIN-BACH
State	OIHO	OHIO	OIHO	OHO	OIHO	OIHO	OIHO	OHO	OHO	OHO

Project Description	The final proceedance interaction will be acted to the procession of meal form of a 87 years ways the family form research will be mealer of the procession of the prime value form years and the prime value form of the prim	The grant will focus on the support of, and assistance to small business in Highland County that are concleaning starting to variably go pown and expand their business. The services will be directed by using an Energyster Facilitator. This involves matching clients will 0 voluments who have expertise in the area needed by the client.	The final Development investment will be used for the proclame and installion of a The Strain Development investment will be used for the proclame and installion of a strain Strain Strain Strain The strain installing and indice SSL03. More than This properties of the linear project will are enough electricity to prove mark 9 inous. The properties of the linear program is nated intervention and the strain strain strain strain strain strain strain and electricity of prove mark 2 inous and the strain strain strain strain strain strain strain and electricity of strain a strain and electricity of strain and in strain strai	A hand beekpost meetineming the action requires the the pointeent of a 2656W when are not assistant on a 2656W when areny. J & R Farms a score, scoken, and whend terming operation that will be pointed as the pointeent of a pointeent of a conservation of a pointeent of a pointeent of a pointeent of a conservation of a pointeent of a	This Rural Development ban guarantee investment will be used to acquire a Holiday inn Express in Cambridge Guernsey Coumy, OH. The acquisition will save 25 jobs. The hotel is 0 located in an area that meets the rural poverty target strategy and is in a Strike Force coumy.	When the process and the section of the section of the section sector sector sector the here process and interfactor of 130 B(sector sector any 100-EE Entergy on sector and the process and interfactor of 130 B(sector sector any 100-EE Entergy on sector with an event 27% anong. The process of the intelligence of the sector sector an event 27% anong. The process of the intelligence of the sector sector and sector between the sector process of the intelligence there are not any 27% anong. The process of the intelligence process, and run all between it operatory provessions energy systems, and in a the analysis energy efficiency improvements to the operators.	This fluar Development investment will be used for the purchase and installation of a 80M start provide the strain constant of the purchase and installation of a 80M year in anongly, and yain traptice 80 (10 MM p) (3%) provide the purchase of installs 52, 35 per year in anongly and yain traptice 80 (10 MM p) (3%) per year. The purpose of the induced program is a start transmis, anchive an anongly and the purpose of the induced 0 early systems, and in multiple early-disclory-importance that operations 0 early systems, and in multiple early-disclory-importance that operations	0	This mail benefactor increment with the addre the proteinand and mailution of a 15.87W state may, James Kinacio wan a tenhy, un gain film. The state may will be address 5100 per year, and a mode, and will good and any address and the tenho energy contantion. The propose of the fundage postime to state themes, microken and of the state inducational concentration and and program to a state themes, microken and of defency improvement provide operations.	This fluid Development investment will be used for the purchase and installation of a 60M entry. Ornotopoint chank owns search businesses including cubridge bases, thermic operation and one leaders must operation. This advance will realize 300, 155 de transing and indexes and 800 Min STA point work the businesis search consumption. The purpose of this inding porgan is to asset themes, and/ora and vanitation of the business and and the search and applying the search and and a consumption. The purpose of the inding porgan is to asset themes, and/ora and unal the business and and the search of the search and and applying the search and and the proprimetric based operations.	This frant Deconsention statemetine investment will be used to acquire a send quary in Howard Knox Commy, QH. The acquisition will save 9 (pde with better than average wages 0 and benefits to continue in a small rural community.
Direct Loan Amount	g	66	8	5	0	75	55	0	44	8	0
Grant Amount	49,639	34,199	42,200	8,443		49,975	41,345		4,344	20,000	
Guaranteed Loan Amount	0	0	0	D	4,525,000	0	0	2,324,000	0	0	2,300,000
Date Obligated	07/23/19	07/31/19	07/23/19	03/11/19	11/30/18	07/23/19	07/23/19	02/19/19	05/15/19	05/15/19	11/28/18
Program Description		RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANIDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER 20,000	GUARANTEED B&I 3% FEE LOAN
Program	REAP	RBEG	REAP	RES	18	REAP	REAP	8	RES	RES	8
Borrower or Grantee	GEIGER, TIMOTHY	GROW HIGHLAND COUNTY	HP REAL ESTATE HOLDINGS, LLC	J & R FARMS LLC	JANNAT INVESTMENTS, INC.	K K & E ENTERPRISES, INC.	KAHLE BROS. FARMS	KAUTILYA BERKSHIRE HOTEL, LLC BI	KIRACOFE, JAMES	LAUKHUF, CHRISTOPHER M.	LEISTER LEGACY LIMITED
State	OHO	OHIO	OHO	OHIO	OIHO	OHO	OHIO	OHO	OHO	OIHO	OHO

Project Description	This struct breakprint instruction will be used in non-break endowy function processments with the purchase and installation of a grain and instruction at the adjin to 1000 × 001. This operation makes 25.55 for year in anyoing, and of in educe endoy constructions by 1138/bit (6%) pays pays and anyoing, and of in educe endoy construction the purchase default and program to be associated and the educe endoy of the adjin the purchase default and program to be associated and the educe adjin the adjin program of the adjing program to be static frames. In other adjing the adjing the program of benefits and the adjing program to be static frames, and in adjing and the program of benefits program to be adding and in adjing and a program to be approximated to the operations of the adjing program to be adding and the adjing ad	This Rural Development investment will be used for the purchase and installation of a taken version and software and software prove provide manufacture for the purchase taken version and operation an assisted with the mean array. And the software the provide for the software and the provide software and the software provide the software and the software and the software and provide the software and the software in the software and the software and the software and the software and the software in the software the software and in making energy efficiency improvements to their operations are of systems, and in making energy efficiency improvements to their operations are and an making energy efficiency improvements to their operations are and an making energy efficiency improvements to their operations are and an analyzed association and an area of the software and an area of the software and an area of the software and an area of an area of the software and	This Rural Development investment will be used for the purchase and installation of a 144W with a new yard solid costs barrow by solid themail and with an Unit frame dough owner and operations are another solid memory over bealing. In Media, OH. The solid For units are expected together is 43.48.0 M/M or detection while in the solid memory generate the expected together of an analysis of natural gas. The proper of this tunging program is to seeming the expected together of natural gas. The proper of this tunging program is to seeming benefits thereas, and main simplements to hist order program of the mediate order of an analysis of natural gas. The proper of this tunging program is to seeming energy efficiency improvements to hist operations.	This study the operationari instrument walls water for the proclame and material model and statistic state range, Manual Moore runs a book distribution company. MIC: this will realize \$1.050 were an instrument, and in generators 7.5% in previous The improvement that inding programs to a stated ferments, and varial stated businesses in developing reconcidence and an adving energy-efficiency improvements to hele.	This Rural Development loan guarantee investment will be used to refinance a Days Inn the find in Chambigo Country. OH. The new krotel will save 20 pbb. The hotel is located in an area that meets the rural poverty target strategy and is in a Strike Force county. 0 The hotel is woman-owned.	This funal Development investment will be used for the purchase and installation of a 45W solar may writem on DN in Contens owns and endershe Muck Domination in Navaki. Durb. The Datements will see a servicing of \$2722 per year in stratings, and will regions \$8,055 WM 0059 per year. The purchase of this funding program to a statisf framew, and how, and mail small businesses in developing membranes of systems, and in making energy- of efficiency improvements to their operations.	Funds will be used to identify and analyze business opportunities that will use focal rural materials of home mecuacity final cubic solutions in exporting the materials as well as expensibly and business plant rutides. There will be partners that will provide the business and 0 and assignate and venture document and the apport of these transmiss opportunities. Auditor will be used for direct business and cubic above.	businesses. This will be accomplished through direct one-on-one technical assistance with business pan and picking prevalation. business skills training, and matchmaking with with O matricocochesi to guide them.	This fault breakprint instrument will be used for the pruchase and instabilition of a ALW sear trans, Patromo, Fancen Farmi, LLC as a phytoportic greenhouse producing thetrae and there greener for a fault maker. This can array will imitely a consumption. The purpose and will individe program is to assist futures, and una small braintease in purpose the hunding program, and in muking energy-efficiency improvements to 0 their operations.
Direct Loan Amount	9	00	80	4		9	9		9
Grant Amount	0 29,356	0 31,418	0 31,418	0 3,214		0 26,900	000'96 0	0 75,560	0 11.060
Guaranteed Loan Amount	D	0	в	0	1,127,000	D	0	0	D
Date Obligated	07/22/19	07/23/19	61/62/20	03/11/19	11/30/18	61/62/20	07/30/19	07/30/19	05/15/19
Program Description	REAP-MAND ENERGY EFF IMPROV GRAVITS	REAP-MANDATORY RENEW ENERGY SYST GRAVITS	REAP MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B8I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS DEVELOPMENT GRANT	RBCS ENTERPRISE GRANTS	MAND RENEW ENERY SYSTEMS GRANTS UNDER \$20,000
Program	REAP	UP REAP	UP REAP	RES	В	R REAP	RBOG	RBEG	н В
Borrower or Grantee	MATTHEWS, JEFFREY C	MEDIAL HUNTINGTON R.E. GROUP	MEDINA HUNTINGTON R.E. GROUP LLC	MOORE, MARCUS L	NIRDHUM INC.	NORTHERN OHIO TRUCK CENTER REAP	OHIO HILL COUNTRY HERITAGE AREA	OHIO UNIVERSITY	RACCOON CREEK FARMS
State	ОНО	ОІНО	OIHO	ОІНО	OIHO	OIHO	OIHO	OIHO	ОНО

Project Description	This fraud Development investment will be upped, make a lengy efficiency impovements terming and the second second second and the second second second second second second second second and prove the second seco	This final the desponse internet wink to another the parchase and an existing and an environment of the flock firms it is a chicken app production fram that will melles \$3.55 per an environment of an implement 20.11 (17%) per access the expansion of more than the flockabolic. The parcess of this function groups in the search measurement of and runt and basisenses more proposed on the function groups in the search measurement to the direction. The provides of measurement of the individual groups of the function of the direction. The provides of the measurement of the individual groups of the making energy.	The Rural Development (see guarantee investment will be used to purchase and renovate and essing purche in microscie in holding Ory. (In this faits will be used to purchase and renovate employment for the current 21 employees. It will allow the behalf, to provide accommodation of transmiss pressure who may need to visit local industries and provides Or continued tax basis for thin egging.	This famile the experiment instance will be used to the pructices and estimation of a 131-364W could ensity. FINR Einsteindens as it minity-turn immode operation that will realize \$773-868 years in anyoing could realize as \$250. (1) (17%) per avery. The purpose of the funding program is to statist fammer, mochers, and rund multi brancesses in developing the realized program. So and it making avergg-witcherscy improvements to their thereares ensity systems, and in making every witcherscy improvements to their ensemble energy systems.	This famil beginning to experiment with the used for the purchase and institution of 4.2/W and 14.6 (speciment investment will be used for the purchase and institution of 4.2/W will exist a set of the state of the purchase of the function program is to state quantum of more than 4.2 cuandido. The purpose of the function program is to state function and the state of the purchase of the function program is to state the main purchase and the transform to their operations.	Funds will be use to complete a grocery and stery is part of a fourthorn reinhibition beneficient for the sterious start of the proceeding and calculate the sterious sterious start of the proceeding and calculate a start and and and and and and and and and and	This Fural Development (investment will be used for the purchase and installation of 85 01 W source and the SM sector Disk RDB PMC PMC can and generate an Diplan evention and your pain producer and faints 85.45 per year in savings and will exact the sector and faints program is to statisf there are and rund statisf balancesses in downloping program is to statisf threes, and in another, and rund statisf balancesses in downloping program is to statisf threes.	The final Development investment will be used to make energy efficiency impovements to two point) house an Couldware and P. Rossoving and V. Schownian Development powdes custern housing and management enviror and P. Rossoving and Rever Comm. The poet custern housing and management enviror and the custor electric e
Direct Loan Amount								
Grant Amount	20,842	20,000	0	47,850	20,000	492,184	31,973	14,661
	0	0	5,475,000	0	0	0	0	0
Guaranteed Loan Amount	-			_	_			_
Date Obligated	61/23/19	03/70/20	03/04/19	61/22/10	03/22/19	07/30/19	07/23/19	05/31/19
Program Description	REAP-MAND ENERGY EFF IMPROV GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SVST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRAATS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND PIERO EFFICILIPPOV GRANTS UNDER \$20.000
Program	REAP	RES	ā	REAP	RES	RBEG	REAP	ū
Borrower or Grantee	RED BARN FARMS ENTERPRISES. LLC	RED ROCK FARMS, LLC	RETREAT HOSPITALITY, INC.	RNR ENTERPRISES	ROGERS, HAL E	ROSEVILLE VILLAGE OF	SCHLABACH, NOLAN	SCHOENLEIN BROTHERS
State	OHIO	OIHO	OIHO	OIHO	OIHO	OHO	OIHO	OIHO

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	Project Description	This Actual Development interment will be used to be purchase and an addW days army. Scionardiations is a caterion instanting and we careford in the inter- solution of the provent investing and additionation and additionation of the operational more than 1 "Obstantional and an additionation and a science in the operational more than 1"Obstantional and a science in the indeg postgram is a seath times, a consideration of the operation of the indeg postgram is a seath times, a number of the additional and a science in the operation of the operational of the operational and additional and a science in the operational of the operational and additional additional additional additional additional operational additional additional additional additional additional additional additional operational additional additional additional additional additional additional additional additional additional operational additeditional additional addition	The frain Development investment will be used. Science of the mask neerby efficiency improvements avoid memory and the second science of the sci	This fault breakpoint interface will used this an ensign project processmit and the processes and entailation of a project Accound Segret ensists and and project control on the provise and entailation of a project of the control of project and and project provide and a project of the project of the project of the function program is to a set in another and will a reveal 15 % another. The project of this function project areas at an invalid entrol whether and the project of the function project of projects, and in maint project improvements to the operation.	The Ruad Decogenerations guarantee investment with the sends to pruse all of the vehiclestimachine-projectionent from CACS familiar buring burings burings burings. They also will instance a low writhon Bank for strow proving experiment. The business is located in a high intermologrammit area and its part of the initiative to support and increase 0 agriculture. The business is woman-connect.	This for the frequent interface well is used to be parchase and instantion of 4.2 M of the start any Elexant Solidospipe has a concervent instantion of a 4.2 M 68.17 per sum instantion, and imagines (SR) (1030) per active and and instantion incore than 4 counselost. The propose of the function groups in to assist threat machines and and an Ubusinessian to obtain concervation energy systems, and in making energy.	SOPEC will provide technical assistance and Renewable Energy Site Assessments for up to 0 105 rural small businesses and agricultural producers during a 12 month period.	The Rend Development interment will be each of the processes and installation of an 17.8 NA scale stray. Adm Stalpy and Na wide kelly run than the annual production that will instance 516 Selfs years want and wide kelly run than the annual production that of this function program is a scalar annual, and wide selfs and that and the proper the proper of this function program is a scalar family, and will a scalar and an annual scalar and the operation.	Rural Economic Development from funds will be used to assist Conhoctin Ganh build a softwar increasing plant in colorus soytwar more find the state to state water active producers and softwar in (fit cashes to bodiese producers activation more value) water data supplemental 1. 2000000 funding gan bai more firming acceds Services to complete his project. An horm of this acceleration is in more firming acceleration acceleration acceleration acceleration.	participation of the optional of the option	This Rural Development investment will be used for this pruchase and installation of a 35W code array in Tiget Pointee Starm operate a failury using ania oblication and an intro will be able any will make 55.528 per year in saving, and will register apply 0.5000 MM (10%) per year of heating stars 25.528 per year in saving, and will register apply able them in the makenty control and building program is to assast fament. In theore, and that and building program is to assast 0 in making areagy efficiency improvements to their operations.
	Direct Loan Amount	0	~		0		01		2,000,00	10	
	Grant Amount	20,000	16,357	70,569	0	20,000	98,832	7,434		199,925	19,975
	t	0	0	0	569,000	0	0	0	0	0	0
		61	19	61	8	61	19	6	19	19	61
	Date Obligated	03/07/19	05/15/19	07/23/19	12/19/18	03/22/19	03/25/19	03/11/19	05/24/19	09/23/19	05/22/19
	Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	GUARANTEED B&I 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 220,000	RENEWABLE ENERGY DEVLP ASSISTANCE GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	RURAL COOPERATIVE DEVELOPMENT GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000
	Program	RES	H	REAP	B	RES	REAR	RES	REDLG	RCDG	RES
ABCS FY2019 Obligations	Borrower or Grantee	SCHWEINEFARMEN, LLC	SCIOTO PRAIRIE FARMS, INC.	SEGER FARMS, INC	SGSD CORP	SHELLABARGER, ELIZABETH C	SOUTHEAST OHIO PUBLIC ENERGY COUNCIL	STALEY, ADAM R	THE FRONTIER POWER COMPANY REDLG	THE OHIO STATE UNIVERSITY	TIETJE BROTHERS
RBCS FY20	State	OIHO	OHO	OHO	OIHO	OHO	OHIO	OIHO	OHO	OHIO	OHO

						33	8						
	Project Description	The final through the properties will be also for the purchase and an interfacion of 1.3.3.W adda may. Thin minimal Construction, LLC provides constructions and/orga and for any construction and/orga and for the burget construction and construction. The adda wave will realize SSL approximately and the interface of STR STR (STR STR STR STR STR STR STR STR STR STR	E unique taux aureal for indexing assessments provide and a goodinant-and small periodingos companies, which will environmental and support and mail environments. The propert and such a maximum environmental and individual perioding how provident companies and a maximum environmental and individual perioding how provident to a overlapp rank becaused products.	This flual Dovelopment investment will be used to make energy efficiency improvements within performance of a gain of the float will be an energy efficiency improvements and the performance of the second character and the second control of the second second second and the second second second and the second second second 11.333000000000000000000000000000000000	The Business & Industry Loan Guarantee funding will be used to help the business expand providing tuber the punchase of machinery & equipment which will be remed to of and gas dilless to improve the efficiency of the dillers operation. Byline Bank will be the leader 0 who is providing the credit:	This Rural Development Ioan investment will heb finance new equipment and access points for a wineless broadband company. The expansion will consist of constructing new towers to 0 provide services in underserved areas of rural Oklahoma.	This Fural Development loan investment will provide funding to purchase an existing salt water disposal tacility in Verma. OK. The facility being purchased includes two disposal wells as well as all equipment and assets. This investment supports a rural work-force by retaining O finity-seven focal jobs.	This Fural Development loan investment will interance 2 stetsing SBA loans for a 71 room La Quinta hole in EK CN; Beckham County, Oklahoma: EK CN; has a population of 0.1155. This project will support a rural workforce by saving 15 jobs.	This Rural Development Loan investment will finance the expansion for a company that produces correcte manholes; curb inles, drop inles, and box type forms used by municipatities. ODDT, Turnikie authority, military and private developers in their O development samilary and sever projects.	This Fural Development investment will be used to fund technical assistance to accially development approximation will be used to fund technical assistance to accially multitoded community fourtient were choiced assistance. Thinky-five cooperatives 0 will be assisted with these funds.	This Rural Development investment will portice funding for the Cherokee Nation Small elements and the Shallow Gound Construction and the Shallow and our Cherokee Nation of Construction and the Shallow Gound and the Shallow Gound and the Shallow Gound and the Shallow Gound and Shallow Cherokee Shallow Gound and Shallow Shallow Gound and Shallow Cherokee Shallow Gound and Shallow Cherokee Shallow Gound and Shallow Shallow Shallow Shallow Gound and Shallow S	This Rural Development investment will be used to fund technical assistance to accially development within the Cherokee Nation. These cooperatives will receive multiboorded community roution. Overlopment technical assistance. Thinky-five cooperatives 0 will be assisted with these funds.	
	Direct Loan nt Amount	4,257	58,582	36. 518	0	0	0	0	0	95,399	63,000	080,680	
	Grant Amount	0	0	°	0		0	2	0	6	0	9	
	Guaranteed Loan Amount				2,080,000	24,000,000	5,000,000	3,974,645	000'006				
	Date Obligated	05/15/19	07/30/19	07/22/19	08/16/19	09/25/19	06/07/19	04/16/19	09/23/19	09/23/19	07/23/19	61/52/60	
	Program Program Description	MAND. RENEW ENRERY SYSTEMS GRANTS UNDER 22,000	RBCS ENTERPRISE GRANTS	REAP-MAND ENERGY EFF MPPROV GRANTS	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B813% FEE LOAN	PERSISTENT POVERTY GRANTS TO ASSIST MINORITY PRODUCERS	RBCS DEVELOPMENT GRANT	SMALL SOCIALLY DISADVANTAGED PRODUCER GRANT	
	rogram	RES	RBEG	REAP	ā	B	m	В	B	SSDPG	1806	SSDPG	
RBCS FY2019 Obligations	Borrower or Grantee	TIM IMMEL CONSTRUCTION LLC	UNIVERSITY OF AKRON RESEARCH FOUNDA TION	VALLERY, MICHAEL S	WILLIAM WESLEY CARNES, SR., INC.	DKLAHOMA @LINK SERVICES LLC	DKLAHOMA 777 HOLDINGS LLC	DKLAHOMA AGASI MAA INN, INC.	BARAY ENTERPRISES, INC. DBA NANCE PRECAS	CHEROKEE NATION OF OKLAHOMA	CHEROKEE NATION OF OKLAHOMA	CHEROKEE NATION OF OKLAHOMA OKLAHOMA	
RBCS FY20	State	OHO	OHO	OHO	OHO	окганоми	окганома	OKLAHOMA	OKLAHOMA	OKLAHOMA	OKLAHOMA	OKLAHOMA	

Project Description	This fluid Dowlopment from investment will provide linearchy for a newly constructed strip and and of these wentures and these constructions for a newly constructed with small bacterisers will besent from these reco buildings and states options for their backness. In this provide and other sources couples of the send of the strip backers of trans follahome and is sendig recent economics (grants).	This Rural Development loan investment will finance construction for an oilfield service/well resement business in El Renor. Canadro Country, Colling and Renards as population of 0.6,74. This protect will support a rural workforce by serving 58 (pice and creating 48 (pice This Fund Development investment will provide reinevable pice renewable polar renewable renewable polar re	To Fark and Compound in Faulty Valley, Orkahoma This Runa Development investment will be used to construct a 15,000 square foot retail alropping carrier in Human, Nor. The site will be tessed to a fusificate set and card lessed will cerefit in forward. Nor. The owner and guaranticit is a recipient of multiple B 41 founds and is an experiment of real retains evendore.	This renewable energy investment will all grantee to install energy efficient solar PV system 0 in his restaurant in Idabel, Oklahoma. This investment will assist one small business.	This Rural Development investment will refinance an existing loan used to start a metal tabrication business in the rural community of Grove, OK. The business fabricates and event metal sublications at all types including, almm utalities, commercial buildings, and o churches. The construction and behicklion is done by local contract employees as rededd.	This Ruai Development investment will purchase equipment to heare to the Cherokee Nation Aerospaces and Defenses, located in Pryor, Okhahoma. The investment will support a tural workforce by creating up to 15 fobs and saving two jobs in Mayes County which is a O designated opportunity Sone.	This Rural Development investment will be used to finance construction on two 13,500 square for on realisi shopping centers in follenpool. OK: Each building will be occupted by provide restaurants and realisi shopping space. Demand for shopping and restaurants has 0 increased due the newly opened loopping in the ane.	The R and Docement take interpretent will provide intercing to construct an office compare. The size will constant of Sublidges in Celeropol. (A) in Broilley will provide constants for S small professional businesses. Demand has increased due to a newly opened 0 hospital in the vicinity.	0 Install large solar PV system for small cabin rental business.	This Rural Development investment will be used to purchase specialized cancer screening experiment to appear to a female officer in thiston. (Aff the denial officers are a development population in Caded County and by having screes to this specialized experiment. This preclicitorer will be able to provide more services and increase the quality of file in this trual 0 eres.	This Rural Development loan guarantee investment will be used to finance construction on a coron Thuy Much Indek in the rural community of Talhequah. Oklahome. The project is located na Persistent Poverty County (Cherckea). This project will support a rural workdorce 0 by creating several jobs.	This Rural Development investment will provide renewable solar energy upgrades to a convenience store/inck stop in Big Cabin. Caig County. Oklahoma. This investment will 0 result in energy savings for this small business.	The purpose of the funds is a refinance of existing real estate and equipment debt in rural 0 John Day, OR.	This fluid Development funds investment will be used to assist iterates, muches, and rural small businesses in development provide services, and in the superfluid program and in the interpretation of interpretation to the state of the superfluid and the used for the purchase and interpretation of a 10.58 W sould array. This propert will realize 51 (2) per years in swings, a nicklein of a 10.58 W sould array. This propert will realize 51 (2) per years in swings, and induce 12.484 Wing (59), per year, which is enough electricity to power 1 home.
Direct Loan Amount	0	0	0 0	10	0		0	0 5	-		0	0	0	Ø
Grant Amount			237,50	17,595		497,000		27,35	12,154	000'06		49,750		11,259
Guaranteed Loan Amount	5,000,000	7,500,000	0 2,050,000	0	405,000	0	3,600,000	4,050,000	0	0	7,040,000	0	416,175	0
Date Obligated I	05/13/19	05/14/19	05/30/19 01/28/19	05/30/19	08/15/19	07/23/19	08/21/19	06/07/19	05/30/19	07/23/19	08/21/19	05/30/19	05/07/19	09/26/19
Program Description	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN REAP-MANDATORY RENEW ENERGY SYST	GRANTS GUARANTEED B8I 3% FEE LOAN	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	RBCS ENTERPRISE GRANTS	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B8I 3% FEE LOAN FEAP MAND ENERGY EFF IMPPOV GRANTS	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	GUARANTEED B8I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS
Program	ā	8	REAP	E		RBEG	8	BI	EEI	RBEG	ā	REAP	8	REAP
Borrower or Grantee	OKLAHOMA ELM POINTE CS, LLC	FLEX-CHEM HOLDING COMPANY, LLC	OKLAHOMA GREEN PARK PROPERTIES LLC OKLAHOMA HARRAH FALL CREEK, LLC	OKLAHOMA HENSLEY, PATRICK J	OKLAHOMA NEO METALS, LLC	OKLAHOMA ORDNANCE WORKS AUTHORITY	OKLAHOMA PARK 151 CS LLC	OKLAHOMA PARK 151 OFFICE SUITES, LLC OKLAHOMA ROLL-OFFS OF AMERICA, INC.	OKLAHOMA SALAZAR-SMITH, DEBORAH S	SOUTHWEST INTERMEDIARY OKLAHOMA FINANCE TEAM. I	ОКТАНОМА ТНА НОЅРІТАЦІТУ, LLC	OKLAHOMA WOODSHED OF BIG CABIN LLC	1188 BREWING COMPANY	7 DEVILS BREWING CO
State	OKLAHOMA	OKLAHOMA	OKLAHOMA OKLAHOMA	OKLAHOMA	OKLAHOMA	OKLAHOMA	OKLAHOMA	OKLAHOMA OKLAHOMA	OKLAHOMA	OKLAHOMA	OKLAHOMA	OKLAHOMA	OREGON	OREGON

	Project Description Funds will be used for the construction of a new hotel in Hermiston, Oregon. The new hotel is	0 expected to create 21 jobs.	The Rutup Decognerat funds transformer wild be used to assist furners morelyes and rutual small businesses in developing mesouble energy systems, and in making energy-efficiency improvements to their operations. Project funds will be used for the prioritians and installations of a 34 kN solar start, "The project will be used for the prioritians and own register 75.372 kNP (OS), pay year.	This Brund Development truth intermetion within and to search truthment and rund rund small businesses in developing researcher energy systems; and in making energy-efficiency improvements to here operations. Project funds will be used for the purchase and randiations of a 50.4 K solar warry. This project will reached \$2.731 per year in anvings, and 0 will replace 68, 90 XMh (49%) per year.	The Rural Development funds loan guarantee will be used to assist farmes, mochers, and rural standisessists in developming remediating systems, and making estergi- rural standises. In development, BioDynamics of Chopsin as a paletter making estergi- tergetory improvements to their operatorial contract energy of the contract on the contract of the	The Rural Development funds lown guarantee will be used to assist farmeer, machiner, and rural small Development of proceeding reaveablement operating yesterns, and a making energy- rural small Development to their operatorial. BioDynamics of Cargoan as a paleitar im manufacturing business For proceedings of the operatorial of Cargoan as a paleitar im manufacturing business. For the operatorial of Cargoan as a paleitar in the systematic and traination of domants Eloider and shall be and the Static of Developments while the operatorial and traination of Brown and Developments are Petier Min. The beatorial of a trainess and produce 300 8000000 BFU party and the operatorial and the polycometal and the polycometal beatorial operatorial beatorial of a trainer sheet).	The fluxin Development funds investment will be used to assist furnies, muches, and runt small branch presents in a small prevendes early systems, and in the small prevendent and the prevendence and the small for the purposers and early the projections. Project indices will be used for the purposers where a set 26.3 Way work and which a second means and which a second means and a set 26.3 Way which a second beam and the small for the purposer shares.	This famal backgrownic truth instrumentum later and to search terms for mark of mail and barriers of modelpring transmission that and in making energy afficiency improvements with the purchase and marking the used to make an engly afficiency proportionates with the purchase and marking or greenhouse experiment. This provide num- tion can be appreciable on the purchase and marking the purchase experiment. The propert will an engly affect and the purchase and marking on the purchase experiment. The provide will be compared exercisely to power 1 home.	This family backgrowth truth instantion with the and to starts thronk much much rund fund starts basinesses in developing researches energy system; and funding energy-efficiency improvements to here corrections. To predict funding will be used for the prioritables and and will replace 56.956 Will (J%), per years.	The Central Oregot Wholeade Expansion project will assist 14 mml, runal farmers and motions to access raws workshops much expansion increase current works from docases a state, and turther develops in budy provide the advocurs project and and workshops state, and turther develops in togety provide and service inprovements for current docases a state, and turther develops in togety provide and service inprovements for current workshops and advocurs of domain docases and service inprovements for current docases and advocurs of domain down and an event with advocurs provide advocurs to the run of a vision seguration. Occurs who would have begin setting the state of a vision seguration docurs who would like to begin setting to docases and run.
Direct Loan	Amount	0	2	য	0	0	_			0
Grant	Amount		33,287	47,824			31,651	2,253	12,440	20,000
Guaranteed	Loan Amount	9,472,500	o	0	6,750,000	5,000,000	0	0	0	o
		02/26/19	07/22/19	08/02/19	03/20/19	09/27/19	07/11/19	07/31/19	05/24/19	07/30/19
		GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	GUARANTEED BRI 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	STIMAGE GRANTS
	Program	8	REAP	REAP	REAP	ā	REAP	REAP	RES	RBEG
	Borrower or Grantee	A-1 HERMISTON, LLP	ASHLAND COMMUNITY SOLAR 1 LLC	ASTORIA COOPERATIVE	BIODYNAMICS, LLC	BIODYNAMICS, LLC	BLUE LINE FARMS, INC.	BRAD R GRAFF	BRENT RICHARD WAGSTAFF	CENTRAL OR INTERGOV COUNCIL REEG
	State	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON

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Project Description	The Ranal Docupent that is member with the second part of the second multi- small brainlesses in developing ensemble reargy system, and in making servery-efficiency impowements to their operations. Project funds will be used for the purchase and straiblistics of a XM wake with the project funds will be used for the purchase and o will replace a Gas MM (gas), per veri.	Guarantee provided on tinancing construction of a new hotel facility in an Oregon Coastal 0 Rural Community.	0 Grant Assistance to rural communities to provide technical assistance and access to capital.	This faund how-gonvertisent the and the and to assist transmission activity and an and transmission activity and the analybrid service of the anal	The proposed grant funds will help expand Agritant of the Miodie which is a hands-on election as a statistic set of concerned is environment as concentrate and and and expanded and and and and and and and and and an	The proposed grant funds will be used by the City of Floerece to contract with a non-porti, Regrant Concelence as innon-investoric (concert city)(to scatter an interacy proven program. Checkan Check Funds have to the complex multi-proved environment of the concert city of the concert behavior to the concert of the concert of the concert city of the concert behavior to the concert city of the viscous concerts and provide the most behavior to the concert of the concert of the concert city of the concert behavior to the concert of the concert of the concert city of the concert behavior to the concert of the concert concerts and the concert of the concert of the concert concert of the concer	This Rural Development funds investment will be used to assist farmers, ranchers, and rural small business in obviologing monocolds energy parts, and in maind energy-efficiency improvements to their operations. Froged rules will be used for the purchase and installiation of a 44.4 M vial at the "This project will realize 5" (85 per year in savings, o and wingsice T/23 TWM (85%) per year.	This Rural Development funds investment will be used to assist formers, ranchers, and rural small businesses in obverloging more partients, and in manipartic periodificancy improvements to their operations. Forget funds will be used for the purchase and installiation of a AIX nota mark, implexity of will realize \$4,514 per year in savings, and o will replace \$5,230 kMn (10%) per year.	This frand to becognise transition extension will be analy a sust strategist material and range and businesses in advectioning reasonable energy system, and in making energy efficiency improvements with the purchases and retaination of LED lighting. This project will realize \$2,17 appear in swings. The purchase and retaination of LED lighting. This project will realize the obtained by to power 2 formes.	This funal Development funds investment will be used to assist farmers, nachers, and run terral branchesen in elevation results even provide marking energy-entitization terral branchesen in development. Project in this used for the purplement provide the state of 2.2.104 scalar army. This project will even be used for the purplement installation of 2.2.104 scalar army. This project will even be 35.552 per year in samega, and 0 all righted of 2.2.2.104 (2004) per year, which is a enorgh electroly to power 4 farmes.
Direct Loan Amount	_	0					_			
Grant Amount	5, 184	0	4,276	8,328	000	40,000 0	4,470	26,145	2,655	15,435
	0	8,470,000	0	0	0	0 3.261.400	•	0	0	0
Guaranteed Loan Amount										
Date Obligated	05/24/19	07/23/19	09/30/19	05/24/19	07/30/19	07/30/19	05/28/19	07/11/19	03/18/19	09/30/19
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	DISCRETION ASSIST MICROPENTERPRENUERS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RECS ENTERPRISE GRANTS	HBICS ENVERPRISE GAM/TS GUMANYTEED BUS SEE ECOM	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS
Program	RES	8	RMAP	RES	RBEG	RBEG	RES	REAP	E	REAP
Borrower of Grantee	CIRCLE H FARM, LLC	CITY CENTER HOSPITALITY, LLC.	COMMUNITY LENDINGWORKS	DAVID FRED GROSSEN	ECOTRUST	FLORENCE CITY OF GUNU HOSPITALITY, LLC	0	HILLOCK'S SOLAR LLC	INTEGRATED BIOMASS RESOURCES	J8S SPEEDY MART, INC.
State	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON

Project Description	The Rust Development functs investment will be used to assist farmers, machine, and rust small burneases in devolution reavoids reserving results and rung pertors, and not approximately and approximately and the proster of the purpertise and a match rule of the purpertise and a match rule of a strike struct and approximately and approximately approx	0	USDA Franc Development grant function will be uread by The islampin. Traffer to develop a life and the second seco	This family brookpoint introl incremention will be not be suith interact increase. Suit of mall buildnesses in developing networks areard by system, and in making energy efficiency improvements to the operations. La Bastice is and an observation approximation will be exact for the purification of 22.33 MM point may. This popertum water states for the purification of 22.33 MM point may. This poper will be energied by a power alternation of 22.33 MM point may. This poper will be energied by a power alternation of 22.33 MM point may. This poper will be energied to power formes.	USBA Rural Development grant functional like used by The Small Business Legal Clinic GRUC) to proved up from trans of neuroscino stronking and international instantance to Stronkense who are particular to the early grant's provide the strong strong transformation. This special development and and strong to the businesses participation and and strong to the provide a strict again to control to the strong strong transformation. This special approximation and stransformation and strong strong transformation. This special approximation and stransformation and strong strong transformation. This special approximation and stransformation and stransformation and stransformation entropendent and stransformation and stransformation. This project is 0 expected to create 20 new plots.	USEA feat the Disveptionent part to the unit is non-type for the first indication of SGLO to pervision than the unit of the site of the	0 Loan and Grant assistance to support access to capital for rural areas in OR.	This Rust Development funds investment will be used to assist thrmes, natches, and rust small businesses in development researche service presents and national presents with an improvements to the operations. Project individual be used for the purchase and improvements to the operations. Project individual be used for the purchase and small busined of 24.8 M values and P. This proves and the used to be applied and the out implication 22.02 M value. Which is encloyed be proved 7.2 M values.	The Rural Development that is increment will be used to based atmost maches, and rural small businesses in developing encounds energy systems, and in making enceg-efficiency improvements to held operations. Freder that will be used for the purchase and relations or a 20 W who are may. This project will realize \$10,285 per year in solvings. O and will regione 10,2395 kby ways.	The Rural Decogenerational surversion value built on search emission acronols: and numal remain lansareases in developing envolvable mergy systems, and in making energy-efficiency improvements to their operations. Project funds will be used for the provides an ed- remainding of a 0.8 W solar array. This project will be used for the provides and owning even 11,151 (MM (RM), party-part). This project will realize 51,116 per year in savings, and owning even 11,151 (MM (RM), party-part).	
Direct Loan Amount					_						
Grant Amount	11,010	6,152	89,605	9,978	2,341	41,000	7,542	123,206	49,863	6,885	
Guaranteed Loan Amount	0	0	0	0	٥	0	0	0	0	0	
	03/18/19	09/30/19	08/14/19	05/28/19	07/30/19	07/30/19	09/30/19	07/11/19	09/26/19	05/23/19	
Date Obligated	8			8	6	6		6	8	02	
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	DISCRETION ASSIST MICROPENTERPRENUERS	RBCS ENTERPRISE NATIVE AMERICAN GRANT	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RECS ENTERPRISE GRANTS	RECS DEVELOPMENT GRANT	DISCRETION ASSIST MICROPENTERPRENUERS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	
Program	RES	RMAP	RBEG	RES	RBEG	RBOG	F RMAP	REAP	C. REAP	RES	
Borrower or Grantee	KIGER ISLAND BLUES, LLC	HOUSING CENTER	KLAMATH TRIBES, THE	LA BASTIDE BED AND BREAKFAST RES	LEWIS & CLARK COLLEGE	LEWIS & CLARK COLLEGE	MICRO ENTERPRISE SERVICES OF OREGON	MID-VALLEY FARMS, INC.	MODERN BUILDING SYSTEMS, INC. REAP	MOONLIGHT FARM, LLC	
State	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	215

Project Description	This Fluar Development functio investment will be used to assist farmers, ranchers, and rani stanta formations is a low-topic ranched are made to the potents, and ran independency implements and the posteriors. There is the stant of the posterior for the potents and representation of a 3 start Contractors. There is name as 1 posterior for the potents and 0 will replace 12 R32 VMI (SN) grap and which is enough electricity to power 1 lows.	USDs for the Discopense rate in the value of the hard of the hard work denoising (MA) species behavior attention of the set will Disp (ED). Cooperative and small barriers who have a provide a straintime to the R films. Disp (ED) cooperative and small barriers and have a second development planning with the films P full and P files and the second development planning with the films P full and P files and the second development planning with the films P full and the second to GA files (D P films of the P films P films P planning P films). In Out of D P films of the second of the set (D P films output of the species of could be planning to the second of the set (D P films output of the species of could be planning to the second of the set (D P monutation F planning to the second of the set of the second of the set of the second of the set (D P monutation F planning to the second of the second of the set of the second of	This frund Development founds investment will be used to avaid furnies, mandhers, and unal manorements to the operation. Science U Ja a minor some data will be used for the puritiset and contradition of 250 kW order any. This proper sufficient 522 data prior a warding, and will replace 278 440 kWh (94%) per year, which is a enough to detection for power 35 homes.	The Rural Development trutk interment will be used to asset formers, inclues, and rural small branchesses in developing envolvable mergy systems, and invaling energy-efficiency improvements of their generations. Proget funds will be used for the purchase and smallenges of 81 W data ruran. The project will realize \$7.448 per year in servings, and o will register 70.218 WM data ruran.	This flual Development funds investment will be used to assist fammer, nuclean, and rusi small burnesses in devolution researchers every spress much nuclear genergy-and in an improvement to him or operations. Fight that will be used to could arrepare and an and arrepared every fam seasements for runs into burnesses and used arrange or every investment or runs areasements for runs into burnesses and operating pockerses incorporate the sease of Chapta.	The Rural Development functs investment will be used to assist farmers, nuclears, and rural small burniessens in devolution researches research persons and nucle endergreiter and nucle endergreiter preprovements to the operations. Project function will be used for the purchase and maintoine or a 2.5 sty ways any. This project mission states est. Sty care in swings, and Our imigration 3.5.2.2.2.2.1.2.1.2.2.2.2.2.2.2.2.2.2.2.2	0	Cant funds will be used by Flagocial Accelerator & Innovation Network (Degos RUNI)(or an elevely over program: Oracle and the RUNI and an elevenestic and benchmark foods that is coused (weath, Coast). Coast, Veditri, and perior Organs RUNI and the analysis and and a coast (weath, Coast, Veditri, and perior Organs RUNI) and and a populational and a more constrained and and and and and and and and a solution should be accelerate to approximate a solution and and and a coast of the analysis	The proposed grant funds will be used to form The Riggies Innovation Hub which is a joint effort thermose Riggia. Community Change and the py of classifies the observation and effort thermose Riggia. Community Change and the short innovation conducts specification community makestrates missing to serve the short environment. The hub and transition contained textures and incarries the three the contact environcy. The hybrid spector environging makestrates and environment when the contact environcy. The hybrid performance of an and environging private business enterprines in rusi a trans opport environging make and environging private business enterprines in rusi a trans.
Direct Loan Amount									
Grant Amount	8,077	50,000	37,899	39,089	80,000	15,808	10,820	49,000	102,500
	0	0	0	0	0	0	0	0	0
Guaranteed Loan Amount									
Date Obligated	03/18/19	08/14/19	07/11/19	07/23/19	03/27/19	03/22/19	09/30/19	09/06/19	07/30/19
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBOS ENTERPRISE NA TIVE AMERICAN GRANT	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RENEWABLE ENERGY DEVLP ASSISTANCE GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	DISCRETION ASSIST MICROPENTERPRENUERS	RBCS ENTERPRISE GRANTS	RBCS ENTERPINSE GRANTS
Program	RES	RBEG	REAP	REAP	REAR	RES	RMAP	RBEG	REG
Borrower or Grantee	MOUNTAIN VIEW MOTEL & RV PARK, LLC	NUMU ALLOTTEE ASSOCIATION	WW BEND BOATS, LLC	OR-PARK STREET SOLAR LLC	OREGON TRAIL ELECTRIC COOPERATIVE, INC.	РАЅТА РІАТП, ІNC.	PIONEER MICRO FUND NETWORK	RAIN	ROGUE COMMUNITY COLLEGE
State	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON

nt Project Description	The Rural Development function investment will be used to assist farment, marchens, and rural and braneses in clonedopy enreadedness and any service and any service and improvements to the operations. Fixped rules will be assold on the purphers and improvements of the service in the proceed with entropy copy environments of home and any service and any march an enrough electronicy to prove is home.	Agency to provide Guarantee on tinancing of hotel for rural small business in the rural 0 community of seaside Oregon Clatsop county.	The Fitter and Descopendent took investments that the search onsatir the mean and rural amail Butainesset in developing memory systems, and in making energy-differency improvements to the constraints. Project units will be used for the purchases and installation of a SA KW opha andy. This project will realize SS OSC per year in avoings, and 0 will replace 27,130 VMI (28.6%) per year.	The Rural Development functi investment will be used to assist its mean, machine, and unal transfer of model provides the strange of the str	This Rural Development function investment will be used to assert farmers, anchers, and unai and branesses in discorption tensorable more they systems, and so that the proceeding efficiency improvements to their operations. Project Instable will be purchase and translation of a 17 WW shows and the second second systems and analysis of an analysis of a strain and second will be sold so the purchase and analysis of an analysis of a strain and as a sold second by power (35 power of unit genes 1912). (Min (36%) per year, which is a sound, second shows the sonney.	This is not be obtained introl interement will need to assist the mean, and rund and lutimesses in developing meanable energy systems, and mailing energy-efficiency importementa to the operations. Project lunds will be used for the purchase and installation of a foll Woods party will be used to the purchase and of migration of a foll Woods party beat.	The first the Development that investment the lasted to statist means and trust and Il businesses in developing memory systems, and in making see support improvements to hits downships mergy systems, and in making see support introduction of a 4.8 kW software. This project will realize 5.0 666 per year in serving, and 0 will replease 3.1058 kMi (8954) per year.	The Rural Development funds investment will be used to startist formers, muchans, and rural methods and the subscript resolution environment of the startist service professionary improvements to here operations. Project funds will be used for the pruchase and matching or 44 at 1980 two in (1984) per years, wild in the startist of begins of burness. To also development of the start resolution of the start of the pruchase and an impland will be years, wild in the startist of beards to place 3 burness.	The Rural Development tunds investment will be used to asset its immer, ranchins, and run and Dismessions in doubgoing mensioned anong systems, and will be apply efficiency impovements to their operations. Froged trands will be used to conduct approximately 41 reneggy auch or oaks meakedise encirgs the assessments for runs its mult businesses and O agricultural produces throughout its table of Oregon.	This fund bedgenerit units investment will be used to seasi tames, anchuse and unal amblicationsease in developing non-meaked energy systems, and in making energy-efficiency improvements to their operations. Project funds will be used to the purchase and installation of a 65.5 Vis Will Resh part year.	The Walking Reserverse Trank Policy and support the development of small inhore trans and structure manufacturing at two small provide additional workload for logging small forest landowners in trutel Oregon, and provide additional workload for logging o contractors and haulers.	
Direct Loan t Amount	20,000	0	10,915	19,950	117,170	78,645	19,300	20,000	100,000	24,001	21,000	
Grant Amount	50	0	0	0	0 117	0 78	0	50	0 100	0 24	0 21	
Guaranteed Loan Amount		7,001,000										
Date Obligated	03/18/19	02/13/19	05/24/19	03/18/19	09/26/19	07/29/19	05/24/19	07/11/19	03/22/19	07/23/19	61/02/10	
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED BSI 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RENEWABLE ENERGY DEVLP ASSISTANCE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	
Program	RES	В	RES	RES	REAP	REAP	RES	REAP	REAR	REAP	RBEG	
Borrower or Grantee	SANDAU ENTERPRISES, INC.	SEASIDE HOTEL PARTNERS, LLC	SPRING HILL ORGANIC FARM, INC. RES	SPRINTER TRUCKING, INC.	STOLLER VINEYARDS, INC.	TIMBER COUNTRY UMPOUA, LLC REAP	TRE FIGLI VINE VARDS	UMPOUA VALLEY MILLWORKS	UNIVERSITY OF OREGON	VAZQUEZ, ALBERTO	WALLOWA RESOURCES, INC.	
State	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	OREGON	

Projekt Description	The Fund Development truck investment will be used to asset humans, muchans, and could be address the set of setting the setting address of the setting setting the object improvement of the operations. The product will be setting to apply the object proportion of a 100 setting and the setting address of the production of our operation of a 200 km (108) private, which is every disecting to private humans, and our operation of 200 km (108) private, which is every disecting to private humans, and our operation of 200 km (108) private, which is every disecting to private humans, and	This return Linescription interfacient wire lace to manke the action of a second interface of the second return of the second return of the second return of the above index prover interface and the filter high The filter high. This investment will save 24 goes in the understeered Warren County. The project linearcing will also include a borrower 0 combinition of \$1,795.000.	This ficus I Development investment will help provide working capital to help expand in- termed tool distribution acceleration in a long trade near tool pair of the provey ruis areas. The expanded expansions will reach out to 2 camines and 35 housing units served by rom-point the propert amount to right hunger and provide working capital areas and the propert amount of the hunger and provide watering and an improve the rapport and the propert amount of particular wateria in a point of the propert amount of the propert amount optimization and a stratistically and only the propert amount of the propert amount optimization and a stratistically and an improve the rapport and excercions: and providences is a stratighted that 38 housing units served by a formable development and providences is a stratighted that 38 housing units served by a formable	U applications was essayed and poor was to a wait or endex. This Rhund Development Investment will be used to a search the Rham Farm Blod & Breakdast, which will provide for brunisti valing shmth county, in developing meneable energy, which will provide (12% of the braineast electrical meeds which is equivalent to provering 4.3 homes aimably.	This fixed to endowness investment will be used for glaming and exclinical assistance for proceedings of broading instructions. A state County, The poperd has gent potential to act only support existing harmonic activity and indirectly and indirectly even the request interposite theory of the councings. This popert will exist the answer of the state polarized activity and the state of the state of the state of the state of the state polarized activity and activity and indirectly even indirectly even and 0 existent polarized activity and activity and indirectly even activity and 0 existent polarized activity and activity and activity and indirectly even activity and activity and activity activity activity activity activity and activity and activity and activity activity activi	This Rural Development investment will be used to focus on 2 community issues that effect that a second institution of the second community issues that effect of packie events and adductional programs, at the Artis Education Center and at allers around a second community Address for First Address for First Address and the first eventy. Address for First Address for First Address and Address and and eventy. Into Center and Address for First Address and Address and Address address and address and address and the Address and Address and Address eventy. Into Center and Address for First Address and Address and Address address and address and address and address and address address address and address and address and address and address address address address and address and address and address address and address address address and address and address and address address and address address address address and address and address	This futual Development introventional the used to refinance activiting business debt for a plastics: recycling resting). The borrower's current debt manuel and refinancing will improve Cash flow for the borrower. It is estimated 8 (and jobs will be refained.	This fixed Development investment will be used to establish the Einterprise Eingline in the undersecond Lawrence count. The purpose of the part investment is respond to transing and decimical assistance, specifically project planning and a mark and leastbilly analysis 0 towards the development of an agricultural content (conted in New Costell, PA.	The full of used work investment with the ease of not prime the ord into the ease of the relations and to help the infrastructure go from helping 3 businesses to a total of 14 businesses by the end of the project. This investment will serve Spring Mills and the transmotted area which Save Ocliger. This investment will serve Spring Mills and the The Ring D-substantian issues of leging.	a Homewood Suites in Caritsle, PA. This investment will create 25 jobs in the underserved Cumberland County. The project financing will also include a borrower contribution of 0 \$2,493,750.	
Direct Loan Amount	0	0		0 0	0	0	0	0	-	0	
Grant Amount	0 20,000			0 30,000	0 29,989	0 45.750		0 35,000	0 10,721		
Guaranteed Loan Amount		6,000,000				5	1,325,000	0	0	9,950,000	
Date Obligated	09/26/19	07/30/19		03/08/19	07/25/19	07/26/19	03/20/19	07/25/19	07/30/19	07/30/19	
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED 88I 3% FEE LOAN		MAND, RENEWFRISE GRAVIUS MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS DEVELOPMENT GRANT	RBOS EMIERPRISE GRANTS	GUARANTEED B&I 3% FEE LOAN	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	GUARANTEED B&I 3% FEE LOAN	
Program	REAP	В		RES	RBOG	RBEG	8	RBEG	RBEG	ā	
Borrower or Grantee	WR COMMUNITY SOLUTIONS, INC. REAP	PENNSYLVA1 3291 MARKET STREET LLC		PENNSYLVAI 4 IZ FOOD RESCUE, INC.	PENNSYLVAI ADAMS COMMUNITY TELEVISION RBOG	EBNSYLVATADAMS COUNTY ARTS COUNCIL	ADVANCE POLYMER CONTROL. PENNSYLVAFINC:	ALLIANCE FOR NONPROFIT PENNSYLVAT RESOURCES, INC.	PENNSYLVAFAPPALACHIAN FOOD WORKS	PENNSYLVAI ARYAS HOSPITALITY, LLC	
State	OREGON	PENNSYLV		PENNSYLV	PENNSYLV	PLANSVILV	PENNSYLV	PENNSYLV	PENNSYLV	PENNSYLV	218

Project Description	This fault backgrownic transformer will be used to proceed and material to 65.65M (red contents deal to program. The acids pointed will be acids to material pointed and the variancy brought fault wave below Version is contract in the multi contract of the variancy transation for any material and the seriest and acids and the variance and pointed and the seriest of the seriest and the seriest and the seriest and the seriest and the seriest of the seriest and the seriest and the acids and the seriest of the seriest and the seriest and the seriest and the acids and the seriest of the seriest and the seriest and the seriest and the pointed of the seriest and the seriest and the seriest and the seriest and the pointed of the seriest and the seriest and the seriest and the seriest and the contract and the seriest of the seriest and the seriest and the seriest and the pointed of the seriest and the seriest and the seriest and the seriest and the seriest and the seriest of the seriest and the seriest and the seriest and the seriest and the seriest and the seriest of the seriest and the seriest and the seriest and the seriest and the seriest and the seriest and the seriest and the seriest and the seriest and the seriest	This family three operations will be used for the parchase and similation of a 24 Mi aduar any for a himty owned tim in Chimekinak Cosmy, PA. This properts will replace 24.01 (Mi ref) shy pay are an earlies SST 10 (24 min) pays ways. The partices will replace discretion program to standing tenters, molecular and hubinetees in developing used of program size a standing energy efficiency improvements to their operations.	This full prodicement instance will be used as subside more activation and strain important productions interactions and memory activation and an analyze and and important point operations. Biochemical productions for an existing compar- prise and an anti-activation will be used to ranke or any afficiency important and an anti-activation will be used to ranke or any afficiency important productions and a strain and a strain and a strain and a strain and a strain and a strain and a strain a strain a strain and a strain and a strain and a strain and a strain a strain a strain a strain and a strain a strain and a strain a strain a strain a strain a strain and a strain a strain and a strain a strain a strain a strain a strain a strain and a strain a strain and a strain a strain a strain a strain a strain a	This fluest Development investment will be used to assist The Boulaker Poulity than to be approximately and the second on assist The Boulaker Poulity than to be approximately approximately and the second approximately approximately approximately and approximately approximately approximately approximate and out along home and approximately approximate and in the second approximate to a second approximate and in the second approximate to a second approximate and in the second approximate approximate to a second approximate and a second approximate and a difference to a second approximate to a second approximate and a difference to a second approximate a second approximate a second approximate a second approximate a second approximate a second approximate approximate a second approximate a second approximate a second approximate approximate a second approximate a second approximate a second approximate approximate a second	This family breakpream instrumine will be used to asset this public that cope which evenes until Lancaster Commy, PA. This measures energy poptical migration for the timm's exercision ensek which a equivalent poption of 35 home and mail that individe program it to asset famewar, machine and run is mall businesses in developing the family exercise transmission and run at mall businesses in developing prostances, energy systems, and in making energy-efficiency improvements to their prostances.	This Rural Development investment will provide funding for the purchase of equipment escozeded with the monitoring and integrity of the middle mile detri their entronk being installed. The first phase will constst of 88 miles of tiber in an effort to bring tiber to rural 0 locations.	This family brokeption internation will be used to a possit Wayne covery with obtaining a measitivity and vire a postenial darpy processing lacity within the acomy. The county is command set as 500 non be postenial darpy possite of the acomy will be a contract fract sets in evendoring long term relationships between board items and possite to board poro milk demonstration data develops a priority achieves that provide it there are developed a priority contract the action of the action of the action data priority actions that provide it there are activity than the demonstration of the activity activity activity activity activity activity the activity that the counternative activity activity activity activity activity activity activity activity the activity that the demonstration activity activity activity activity activity activity activity activity activity the counternativity activity acti	The Rural Development investment will be used to make anergy efficient improvement essesting the UNIV Table Manualcaning Common Varian and moders ICD physical constant Manihmur, PA. This improvement wall are white commany 5.4400 in mengy cost and will save 0.44033 MMr of electricity per year which is enough electricity to power 4 homes per year.	This study the experiment instrument will be used in the outside the protrieval property viabilities as a binaryotic in the VHIND. Laboration located at 1601.E. Cumbrished Street, Laborato, PA 1792, This investment will create 10 (pick and retain 20 picks in the underserved Laborato, County, The project financing will also include a borrower contribution 0 of \$5,200,000.
Direct Loan Amount		0	6		0		2	~	0
Grant Amount	15,000	16,812	4,874,46	70,000	31,235	666'66	34,767	6,362	
teed mount	0	0	0	0	0	0	0	0	8,450,000
Guaranteed Loan Amount	6	10	6	19	6	6	19	19	
Date Obligated	05/20/19	07/16/19	03/08/19	07/12/19	07/12/19	07/29/19	07/23/19	03/08/19	61/00/18
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 520.000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND ENERGY EFFIC MPROV GRAVITS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	RBCS DEVELOPMENT GRANT	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN
Program	RES	REAP	EE	REAP	REAP	RBEG	RBOG	E	ā
State Borrower or Grantee	BARRY HARRIS DBA NEW BARRY HARRIS DBA NEW PENNSYLVAT HOLLAND VETERINARY	PENNSYLVAI BASEHORE, TOM	BLOOMSBURG CARPET PERMISYLVAI INDUSTRIES INC.	PENNSYLVAI BRUBAKER, RANDY	PENNSYLVAI BURKHOLDER, GARY	CENTRAL BRADFORD PROGRESS PENNSYLVAI AUTHORITY	PENNSYLVAT COUNTY OF WAYNE	CRAIG BENNETT DBA UTILITY PENNSYLVAI TRAILER MANUFA	CUMBERLAND HOSPITALITY PERNSYLVAI HOLDINGS LLC

219

346

The manifestion of the relation materian will be addite and concerning that the set of t	This flues I Development interment will be used to proctava and mean is \$2,200 rod to the process of the second second second second second second and calendo Teachers Care Development on the calendar and the calendar and the other calendo County, P. This project and makines as energy and \$10,808 app ware, and process 32,300 app ware and a second process of the second second second second the second county of the second second second second second second second and the second second second second second second second second second the second second second second second second second second second second the second second second second second second second second second the second second second second second second second second second the second second second second second second second second second to proprievable to here developing and second second second second of second second second second second second second second second second to proprievable to here developing and second second second second second of second second second second second second second second second second of second	This Rural Development investment will be used to make evergy efficiency improvements by rectifings a subject parking in trackow. PA with LED lighting. The 40,000 st building will resizes \$11,045 per year in asvings and will see 100.418 MM of electricity per year. 0 (63.5%), which is enough electricity to power 9 homes.	The Runtl Development interment will be used to proceed and rule at 30X Mode. The Runtl Development interment will be used in partial will be intraliated and harm or drift intrauses sheep and farm and approximate (see Runtl). Runtl and an annual communated of the Prints, Baddor County, PAT. This properties will be intraliated and the mark and community and will respect 45.585 MM of electricity per year (81%) which is enough electricity to power 4 O modes.	This call explorations intrometiment will be acceled an earliest in second go san fund for the Enterprises Development Fund of Electory, Funds will be used to manitum an evolvage that not of instance processmens and holds and the control of the second some forces. There are also also also also also also also also	The rate of electrometer measure with the access of sensitivity is not working the hird for the Enterprise Development Fund of Ent-County. Funds will be used to maintain an reaching interface interface the sensitivity is not and where County. The initiation recommend has a measurement of more and where County is not access recommend the small businesses (county with the service and). The mission is 0 county and the small businesses in the dimension is 0.00 more 0.00 more county when East.	0 grant funds are a part of an Annual grant for Technical Assistance	The Rural Development investment will be used for the purchase and installation of a 11.55 1M state and any for a family fram. You councy. The project registrow 18.50 WM (19%) pay stat and callings 52.652 d starting pays. The purchase of this funding (19%) pay stat and callings 52.652 d starting pays and the purchase of this funding program to assist futures in conclex, and the and businesses to accessing the evende or energy agreem, and in mixing energy afficiency improvements to the operations.	The Rural Devolution in investive value auticutes a possist freerand (25 box) District to partner with Luhrance Collogies to devolp carent pathways for high school structure in architectural design & logistics. A Johnson College antelline location will be established to provide screars to post accounds rating at transportation, logistics, and architectural of design to students and adult learners.	The and benchmarker investment will be acceled provide beating assessments or strenging multi businesses in the underseved Freed County. Care Interface Marker of the acceled County EuroPolitical Straine Businesse Development Polityme not strendow define it assistance for small businesses in Forest County. The program will strendow 0 10 place.
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06/20/19	05/21/19	03/08/19	03/14/19	07/25/19	08/30/19	09/24/19	05/21/19	07/30/19	07/26/19
MAND. RENEW ENERY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERGY SYSTEMS GRANTS	MAND. ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE CRANTS	INTERMEDIARY RELENDINS PROGRAM	DISCRETION ASSIST MICROPENTERPRENUERS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS
RES	RES	E	RES	RBEG	IRP	RMAP	RES	RBEG	RBEG
CURTIS SWYDER DBA KERCHER	DEAN ZOOK DBA SNITZ CREEK	DOLAN'S WELDING AND STEEL PENNSYLVAI FABRICATION	DR. IBRAHIM SBEITAN DIBA 18S PENNSYLVAT FARMS, INC	ENTERPRISE DEVELOP, FUND OF PENNSYLVALERIE CO. INC	ENTERPRISE DEVELOP, FUND OF	PENNSYLVAR DEVELOPMENT COUNCIL	PENNSYLVAI FORBES, ERIC	FOREST CITY REGIONAL SCHOOL PENNSYLVAI DISTRICT	FOREST COUNTY BUSINESS PENNSYLVATALLIANCE
	THE Full Drogram (nonstance) wate work to proceed to constrain the work of processes and starting to constrain the constraint of a constraint of a constraint of constrain	A BAY CRED- Ref Aud Downel methoden in restance and sear 3 Aug 2010. ED hum The Manu Downel methoden in restance and sear 3 Aug 2010. ED hum The Manu Downel methoden in restance and sear 3 Aug 2010. For the Manual Aug 2010 and Aug 2010 and Aug 2010 and Aug 2010 and Aug Receiver Induction Content of Aug 2010 and	R DAM KERCHER RES UNDER FR. MAND, RENEW ENERFY SYNTEMS GRANTS A SWYZ CREEK RES UNDER \$20,000 A SWYZ CREEK RES UNDER FROM MAND, ENERD RES UNDER FROM FROM BARNY SYNTEMS CRANTS MAND, STEL EEI \$20,000 CRANTS UNDER CRANTS UNDER CRANTS ON CRANTS UNDER CRANTS ON CRANTS UNDER CRANTS ON CRANTS ON CRANT	A DAM KERCHER RES UNDER REVEW PREFY SYSTEMS GRANTS A SMTZ CREEK RES UNDER 520,000 NO AND: REVEW PREFY SYSTEMS GRANTS NO AND: STATEMS NO AND: STATEMS RES MAND. REVEW PREFY SYSTEMS GRANTS NO AND: STATEMS RES MAND. REVEW PREFY SYSTEMS GRANTS RES MAND. REVEW PREFY SYSTEMS GRANTS REVENTED	OBA-KERCHER RES MAND, RENEW DREFY-SYSTEMG GRANTS 06/2019 0 1,844 0 A SMTZ CREEK RES UNDER \$20,000 06/0115 0 0 0 A SMTZ CREEK RES UNDER \$20,000 06/0115 0 0 0 A SMTZ CREEK RES UNDER \$20,000 06/0115 0 0 0 A SMTZ CREEK RES MAND, RENEW DREFY SYSTEMG GRANTS 06/0119 0 0 0 A SMTZ CREEK RES MAND, RENEW DREFY SYSTEMG GRANTS 05/0119 0 1,3564 0 A SMTZ CREEK RES MAND, RENEW DREFY SYSTEMG GRANTS 00/0119 0 1,3564 0	A DAM KERCIHER RES MAND, RENEW ENERFY SYSTEMIS GRANTS 662019 0 1.844 0 A SMYT CREEK RS UNDER \$2000 MAND, RENEW ENERFY SYSTEMIS GRANTS 662019 0 2000 0 A SMYT CREEK RS MAND, RENEW ENERFY SYSTEMIS GRANTS 662019 0 2000 0 A SMYT CREEK RS MAND, RENEW ENERFY SYSTEMIS GRANTS 662019 0 0 0 A SMYT CREEK RS MAND, RENEW ENERFY SYSTEMIS GRANTS 000619 0 0 0 A SMYT CREEK RS MAND, RENEW ENERFY SYSTEMIS GRANTS 000619 0 0 0 A SMAD, STELL EI S2000 000619 0 0 0 0 A SMYT CREEK RS MAND, RENEW ENERFY SYSTEMIS GRANTS 000619 0 0 0 A SMAD, RENEW ENERFY SYSTEMIS GRANTS 000619 0 0 0 0 0 A REAS ENTERPRISE RS MAND, RENEW ENERFY SYSTEMIS GRANTS 000619 0 1584 0 A REAS ENTERPRISE RS RS RS 0 1584 0 0 A REAS ENTERPRISE RS RS RS 0 1584 0	TOBA VERCIERS RES UNADD. REJERVA EVERTY SYSTEMG GRANTS 66/2019 1.564 0 A SNTZ CREEK RES UNDER \$20,000 UNDER \$20,000 0 1.564 0 A SNTZ CREEK RES MAND. REJERVA EVERTY SYSTEMG GRANTS 66/2019 0 2000 0 A SNTZ CREEK RES MAND. REJERVA EVERTY SYSTEMG GRANTS 00/06/19 0 2000 0 A SNTZ CREEK RES MAND. REJERVA VERTY SYSTEMG GRANTS 00/06/19 0 0 0 0 A SNTZ CREEK RES MAND. REJERVA VERTY UNDER 00/06/19 0 0 0 0 B COLON RES MAND. REJERVA DERTY SYSTEMG GRANTS 00/07/19 0 15,814 0 B COLON RETAVIDIDA REJERVA DERTY SYSTEMG GRANTS 00/07/19 0 0 0 0 B COLON RELEAVID OF RELEAVIDA REVERVARTS 00/07/19 0 0 0 0 D COLON RELEAVIDA RELEAVIDA 0 0 0 0 0 0	OBA-VERDIER RES MAID, REJERV BEEFY-SYSTEMG GANTS 062019 0 1384 0 A SNTZ CREEK RES UNDER \$20,000 UNDER \$20,000 0 0 0 0 A SNTZ CREEK RES MAID, REJERV BEEFY-SYSTEMG GANTS 062019 0 0 0 0 A SNTZ CREEK RES MAID, REJERV BEEFY-SYSTEMG GANTS 062019 0 0 0 0 A SNTZ CREEK RES MAID, REJERV BEEFY SYSTEMG GANTS 060619 0 0 0 0 A SNTZ CREEK RES MAID, REJERV BEEFY SYSTEMG GANTS 000619 0 0 0 0 A SNTZ CREEK RES MAID, REJERV BEEFY SYSTEMG GANTS 000519 0 0 0 0 A SNTS RES MAID, REJERV BEEFY SYSTEMG GANTS 000519 0 0 0 0 A SNTS RES MAID, REJERV BEEFY SYSTEMG GANTS 000519 0 0 0 0 A SNTS RES INTERLEDARY FREEDONG REAVITS 000519 0 0 0 0 A SNLEDA RES INTERLEDARY FREEDONG REAVITS 0 0 0 0 0 A RES RES INTERLEDARY FREFORMER	TORA HERCHER RES MANDA REJERVA DEREFY SYSTEMG GRAVITS 0602019 1.364 0 A SNTZ CREEK RES UNDERF \$20000 060119 0 0 0 0 A SNTZ CREEK RES MANDA FREEK DERFY SYSTEMG GRAVITS 0600119 0 0 0 0 A SNTZ CREEK RES MANDA FREEK DERFY SYSTEMG GRAVITS 0600119 0 0 0 0 A SNTZ CREEK RES MANDA FREEK DERFY SYSTEMG GRAVITS 0000119 0 0 0 0 A SNTZ CREEK RES MANDA FREEK DERFY SYSTEMG GRAVITS 0000119 0 0 0 0 A SNTZ CREEK RES MANDA FREEK DERFY SYSTEMG GRAVITS 0001149 0 0 0 A SNTZ CREEK RES MANDA FREEK PREFY SYSTEMG GRAVITS 00011419 0 0 0 A SNTZ CREEK RES MANDA FREEK PREFY SYSTEMG GRAVITS 0 0 0 0 A SNTZ CREEK RES MANDA FREEMARY FREEMARY FREEMARY SYSTEMG GRAVITS 0 0 0 0 A SNTZ CREEK RES RES 0 0 0 0 0 A SNTZ CREEK RES RES 0 0 0 0 <td< th=""></td<>

Project Description	This fruit Development investment will be used for the purchase and installation of a 7.50M event and some and some the provided stallar shale have have in the same structure 2017. They are an interformation and enter movimum business which peckalises in excitnd submorts are an interformation and enter movimum stallar stallar shale and the same and the start and the same and t	The hand beneficiant restorment that the and the the parameter and installation of 10 GA (We caler renty, Cale 7, LLC, a primit commany, will install as 50.85 per years manying, and markets 12.12.11.10.13 (4.54) per years. The parent unless could be derively power (Donose. The proposed of this Lindage pergent to stratifications, marchina and unle the propriority of the proposed of the installation of professional properties of the protection of the prote	This Rual Development interventive the used for the interventive two relations assistance towards a "youth characterization Elitometerization programment with the used for the interventive and the intervention of the interventing of the intervention of the intervention of the intervent	This Rural Development Investment will be used to maintain a revolving toan fund for lending to businesses in theree County. The imitiate rest-points must be small businesses located volumin the Ceremonital Registroal Death. The mission is to provide low interest loan 277,460 funds to businesses in the underseved Mercer County.	The hard beneficiant threadment with the and the ord to move and an obtained as a lader building in the paper. The papers will include not applying papers and particular guest processmits. Uppointed particultural are approxed to provide the particular improvements. This will also write buildings are applying to commung group. Among the part will be and organizing the door for rewind buildings and provide particular of the excellence County.	This fitual Development investment will be used for the purchase and installation of a properticity of the properticity of the purchase and installation of a specific of the properticity of the propertic of the properti of the propertic of the propertic of the propertic of th	The Rual Development investment is being used for the purchase and installation of an experiment operator for a major propriments. Natural possibles instantiate an ample producer that has been to business of 10 years and a fail maily consider and a strategiest of the strategiest of 10 years and a fail maily consider and a strategiest of the strategiest of 10 years and a fail maily consider the strategiest of the strategiest of 10 years and a fail maily considered and a strategiest of the strategiest of the strategiest of the strategiest of the and an early of chicking expected of the funding program to strate itemes, and an allog early efficient processes the hold program to strate itemes, and an allog early efficient processes the hold program to strate itemes, of maily early efficienty improvements to the operation of the operator and on the processes of the production early systems, and in the strategiest of the program of the program is to strategiest of the operator and on the processes of the production early systems, and in the strategiest of the processes of the production early systems, and in the strategiest of the processes of the production of the product	A head of constrainties with the and the off the photostate and installation of a 105.6.W and are may assisting this hindy owned bolies fully when a for the photostate change. The installations tending photosis they are photosis and photostation. The installations tending photosis with photosis and the photosis and photosis and photosis and photosis and photosis and photosis. The installations tending photosis with photosis and
Direct Loan Amount	_		-	0 277.		-	_	-
Grant Amount	5,354	31,500	32,244	0	000'66	9,300	11.754	32,500
	0	0	0	0	0	0	0	0
Guaranteed Loan Amount								
Date Obligated	05/16/19	07/16/19	07/25/19	03/22/19	07/25/19	03/08/19	07/12/19	07/12/19
Program Program Description	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS DEVELOPMENT GRANT	INTERMEDIARY RELENDING PROGRAM	RBCS ENTERPRISE GRANTS	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	REAP MAND ENERGY EFF MPROV GRANTS	REAP-MANDATORY RENEW ENERGY SYST
Program	RES	REAP	RBOG	RP	RBEG	RES	REAP	REAP
State Borrower or Grantee	PENNSYLVAI FORTNEY DESIGN AND BUILD	PENNSYLVAI GATE 7, LLC	GREATER WASHINGTON COUNTY PENNSYLVAI FOOD BANK	GREENVILLE REYNOLDS PENNSYLVAI DEVELOPMENT CORP	GREENVILLE REYNOLDS PENNSYLVAI DEVELOPMENT CORP	H. FRED BAREFOOT TRUCKING, PENNSYLVATING.	PEASSYLVALHZELTING. TMOTHY P	PENNSYLVAI HERR, GREGORY MR

Project Description	2.7.7MM registering investment will be used for the purchase and instabilism of a 2.7.7MM registering investment will be used for the purchase and instabilism of a second sec	The Fund Development intertinent will be used to boar the Huttingdon County economy and the second meta second care and the second second care and the second meta second meta second care and the second care and the second care and the second care and the second care and the second care and the second second care and the second care and care and described described, we are and the second care and care and described described, we are and the second care and care and described described, we are and the second care and care and described described. As a part of the property the second care and the second described described with the second the second the second care and the second care and care and described described with the second the second the second care and the second care and the second the second care and the second the s	This mail production measurement will be and the origin care of mail protocol of a 34.689.W ground mounted scher anny. The local tumber Company has been training and a scherolic scherolic scherolic scherolic scherolic scherolic scherolic control in the scherolic scherolic scherolic scherolic scherolic scherolic (20.0114) htt is then you which we deter move that \$25.5 kp year is simply. The BOD 10.114 htt is then you which we deter move that \$25.5 kp year is strateging. The isotrophysic scherolic scherolic scherolic scherolic scherolic scherolic scherolic determined and and scherolic scherolic scherolic scherolic determined and and scherolic scherolic scherolic determined and scherolic scherolic scherolic determined and scherolic scherolic determined and scherolic determined a	This Rural Development investment will be used to continue KIOC's mission to sustain communities, economies and resources through cooperatively owned businesses in rural 0 Pennsylvania, Delaware, New Jersey, and Maryland.	This final Devicionent interactival be used to provide robitical assistance for the expression of the second seco	This Fund Development investment will be used for the purchase and installation of a 2014 conformation of a second provide the structure of the purchase and installation of a Farm is a local breakest basened. This time allowes the post induce 1 table food and Farm is a local constant barened. The purpose of the structure state much do choose of a normality. The purpose of the structure provide with will other more than 13.555 per year in structure. The purpose of the structure purpose in a deference when a normality. The purpose of the structure purpose, and the more and the structure is the structure of the structure purpose. The ansity energy efficiency intervention to the operation.	This Rural Development intertient will be used for the purchase and installation of a 40.7 where any lost and the main strutum and structures and the structure of the structur
Direct Loan Amount	60	g	53	0	Ē	25	82
Grant Amount	0 14,904	40,000	0 32,422	0 200,000	0 174,991	0 15,125	0 27,628
Guaranteed Loan Amount							
Date Obligated	07/17/19	07/26/19	07/18/19	09/10/19	09/09/19	07/15/19	07/16/19
Program Program Description	REAP MANDA TORY RENEW ENERGY SYST GRANTS	SLIVE DANIE DANIE	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RURAL COOPERATIVE DEVELOPMENT GRANTS	GANTT SOCIALLY DISADVANTAGED PRODUCER	REAP MANDATORY RENEW ENERGY SYST GAMTS	REA-MANDATORY RENEW ENERGY SYST GRAVIS
Program	REAP	RBEG	REAP	RCDG	DAOSS	I REAP	REAP
State Borrower of Grantee	PENNSYLVATHLE, DANIEL A	PENASYLVA NO NOUNTY BUSINESS	PENNSYLVAI RICON LUMBER COMPANY	KEVSTONE DEVELOPMENT PENNSYLVAI CENTER INC	RESTONE BEVELOPMENT	PENNENUAR KULEOK'S LITTLE RED BARN FARM REAP	PENNSYLVALLAUVER, JOHN

Project Description	The full conservation of the second of a new initial work of the full method of the second second second second second second second second second tector of the SBCs is to Lice them. The second	This final to becompare transmort will be used to said functions reactions, and rural manil improvements to devolve any enterthy operations, and in making energy-efficiency improvements to being expension. Application final case of the purchase and installation de advectment behaviors of project function will be used for the purchase and installation de & 33 who care a many. This project will generate 114% of the buildings current electrical or earlier.	This grant Decegoremic transmout will be used to the provides and employed and and an analysis of the provide the provided and the provided and the provided and the and annual provided and the second and the second provided and the properties and and the function of the annual of the annual provided and properties and provided and the provided and the annual provided and and annual provided and an annual proved and and and and and and and decedord.	This for the production of the state will be used by the production of a 40 MV state may be relevant to the state of the state. Consider a fearly strength of the state of the state contention of constructions. The strengt call registers of the state of the state of the strength of the	This Rural Development Investment will be used to purchase and install a 35.43W root mounted set por years on the sharely owned Vision Manual Manual Manual in the rural community of Renks, Lancaster Comity, PA. This poper will reak: an energy severga of 25.12 per year, and on installow et al. 2004 of the structure anough electricity to power choreas. The propose of this tuning program to use and the manual program to the structure and program the structure anough electricity in proprementation to the operation.	This famile the despinent investment will be used to provide an 3 km for mounde scalar por sprem. The scalar provide will be installed on the ord of the family owned anal business. Densit businest Commiss Spremark in the more community of Lin Lanceater County, Spr. The propert will make an energy anding of St. Sprak pay varia, and will replace 3.51 KM of descriptory provide (Na word is enough exteribly to power 1.52 km ones. The spread of this landing program is to used it methy granger of that and business in descriptory on which are nearly and the structure power business in descriptory on the structure of the structure power of the structure of the structure of the structure of the structure of the structure of the structure of the descriptory of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the descriptory of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the descriptory of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the descriptory of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the descriptory of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the structure of the	This funal Development investment will be used to make energy afficiency improvements with the processe and imationation or a grain cycle. The back Termins a time in the control properties in that terming agains at the sciency. In Wattelson, E. P., The properties which is enclose provision in the science, and the properties of the translap program to the second energy to power 19 forces. The proposed of this funding program to asset formers, motions, and on the propriese at developing mervalues energy systems, and in a manual provements to their operation.
Direct Loan Amount							
Grant Amount	000'66	8,750	37,500	15,462	18,750	5,505	23,616
	0	0	0	0	0	0	0
Guaranteed Loan Amount	თ	o	o	თ	o	o	o
Date Obligated	61/52/10	03/08/19	07/25/19	07/16/19	05/20/19	61/21/20	07/15/19
Program Program Description	RECS ENTERPRISE GAMITS	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER 250,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,00	REAP-MANDATORY RENEW ENERGY SYST GRAVITS	REAP-MAND ENERGY EFF IMPROV GRANTS
Program	RBEG	RES	REAP	REAP	RES	REAP	REAP
State Borrower or Grantee	PENASYLVALLOCK HAVEN UNIVERSITY OF PA	PENNSYLVAI LYNN APPELMAN	PENNSYLVALLYON'S & HOHL, INC	PENNEYLVAI MAMA'S COOKIES LLC	МАКТНА НЕКSHEY ВА WILLOW РЕМИSYLVAR ВООК И/САПОN	PENNSYLVAI MAUST, DENNIS	PENASYLVAI MEABON FARMS

Project Description	And the perchange and transformer will be used to make energy difference processes that which the perchange and transformer of a beam energy difference of the energing perchange compared. The difference of the percent set of the set of the percent set of the percent constant in the unservered Gereeving. A. This propert will realize \$4,65,55 persons to constant in the unservered Gereeving. A. This propert will realize \$4,65,55 persons to constant in the unservered Gereeving. A. This propert will realize \$4,65,55 persons in the set of the s	The fitters Development investment will be used to help fund the removation of a business control to the second se	This Ruus Development investment will provide a \$375.000 loan to NEPA Alliance which will establish a revolving loan turn to assist annual businesses of 10 or less employees with obtaining or pack for start up or expansion of up to \$50.000.	This Rural Development investment will be utilicad to provide Northern Ther Regional Plauning and Development Commission with releading funds to be utilized to lend to rural small businesses within its lending territory of Bradford, Sullivan, Wyoming, Susquehanna, & "Tigga Counties."	This Fural Development investment will provide a \$300,000 fcan to Pottsville Area Development Corporation which will establish a revolving loan fund to assist small submisses of 10 or less employees with obtaining capital for start up or expansion of up to \$50,000.	The start Devolption method with the start will be used for the purphase and malatition of a 16WU solut any assisting this family covid starters with a new run al increase run all the starter of the	This fruit Development investment will be used to assist turners, moricles, and rard anal transformation in the proceeding energy to a second turner and the second energy attention partoneoments to inter operations. Roomshot Sherry North Oncol LC 5 as existing the second energy and the second energy to be a second to a second to a second of the second energy to be a second to be a second to a second to a second of the second energy of the second energy of the second energy to state energy fragment with the partoneous of the second to state energy fragment with the partoneous of the second to state a second the second energy of the second energy construction of a loss to state a second the second energy of the second energy construction and a loss to state the second energy reddy.	This Fural Development investment will provide a \$100,000 toan to Rural Business Innovation which will esablish a two/wing toan fund to assist small businesses of 10 or less employees with obtaining capital for start up or expansion of up to \$50,000.	The second secon	0 The Runal Development investment will be used for the purchase and institution of a 76xW solar with a strating that lands would vegatable tham, which serves Bucks County, PA. The revealese energy project will provide 5%. Is the furth a decirical needs which a 0 quarket to provering 1.2 formes annually.
Amount	0	0				0	0		0	
	55,359	75,000	0	0	0	3,501	4,513	0	100,000	471,843 6,445
	o	0	0	0	0	0	0	0	0	0 0
Guarante Loan Am			-	-			_	-	_	
Date Obligated	07/25/15	07/25/15	05/14/15	09/06/15	09/17/15	05/30/15	03/08/15	05/14/15	03/21/15	09/26/19 03/26/19
Program Description	REAP-MAND ENERGY EFF IMPROV GRANTS	RBCS ENTERPRISE GRANTS	MAND RURAL MICROENTERPRISE DVLP ORG LOANS	INTERMEDIARY RELENDING PROGRAM	MAND RURAL MICROENTERPRISE DVLP ORG LOANS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20.000	MAND RURAL MICROENTERPRISE DVLP ORG LOANS	RENEWABLE ENERGY DEVLP ASSISTANCE AGANTS ARC (APPALACHIAN REGIONAL COMMISSION	GRANTS) BP MAND, RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000
Program	REAP	RBEG	RMAP	IRP	RMAP	RES	E	RMAP	REAR	ARC RES
State Borrower or Grantee	МЕТАL ИТНО АКО ГАМИАТИКО. РЕМИЯТИЛИ ЦС	MOSHANNON VALLEY ECONOMIC	PENNSYLVAI NORTHEASTERN PA ALLIANCE	NORTHERN TIER REG PLAN AND PENNSYLVAI DEV COMM	POTTSVILLE AREA DEVELOPMENT PENNSYLVAI CORP	PENNSYLVAI CONSTRUCTION SE	ROWLANDS PERNISYLVANA PENNSYLVA PRODUCE LLC	RURAL BUSINESS INNOVATION PENNSYLVAF CORPORATION	PENISYLVAI SAINT FRANCIS UNIVERSITY SEDA COUNCIL OF	PENNISYLVAI, GOVERNMENTS SIENKOWSKI, EDWARD AND PENNISYLVAI, KATHY
	Borrower or Grantee Program Program Description	Wer of Gamines Program Program Description Description Description Carant Land Amount Amount Amount Amount Amount Amount Land Amount Amount Amount Amount Land Amount Amount Amount Amount Land Amount Amount Amount Amount Land Amount Am	We of Gammee	Owner of Clanisties Program Program Description Dates Guaranteet Claint Amount Amount </th <th>Gamma Program Program Description Description Control Control</th> <th>Monoticity Program Description Description<th>Montania Fogana Pagana Pagana Data maturation Data maturatinded Data maturatinded Data ma</th><th>Mathematication Togana Program Deception Decemtion Decemtion</th><th>CUTIO AND LANITATION Pagnan Description <thdescription< th=""> Description Descrip</thdescription<></th><th>Mututure formus Forum Repara baseption Degrad Ammunit Ammunit<!--</th--></th></th>	Gamma Program Program Description Description Control Control	Monoticity Program Description Description <th>Montania Fogana Pagana Pagana Data maturation Data maturatinded Data maturatinded Data ma</th> <th>Mathematication Togana Program Deception Decemtion Decemtion</th> <th>CUTIO AND LANITATION Pagnan Description <thdescription< th=""> Description Descrip</thdescription<></th> <th>Mututure formus Forum Repara baseption Degrad Ammunit Ammunit<!--</th--></th>	Montania Fogana Pagana Pagana Data maturation Data maturatinded Data maturatinded Data ma	Mathematication Togana Program Deception Decemtion Decemtion	CUTIO AND LANITATION Pagnan Description Description <thdescription< th=""> Description Descrip</thdescription<>	Mututure formus Forum Repara baseption Degrad Ammunit Ammunit </th

Project Description	This family breakgreater instruments will be abreed to the principase and the abreed of the abreed o	This fail the description instantion will be used to the perchase and statistical of a LiARW Paintonic rectification and Solar PV sparse. The Primar Marca variation retail house related on 3.5 set of PV condexy Sciana PV failures. Minimized Sciana PV sparse and wave and will replace 31.920. km/s (57.45) set years. The purpose of the function groups and the statistical restriction of the statistical statisti	This Fural Development investment will be utilized to assist in the purchase of a walk in these for TACO which is a local food pantry. The walk in freezer will allow TACO to store 0 additional factor of a site.	This stand to becoment instantion will be used to the processes and the suitable of a TSW stand and the Standard standard standard standard the standard to replace approximately 93% of the intradard standard s	This stand breakpoint invitation will be used to species and of indivencing and over with a compare with a dying capacity of 1.7.15 LUIDs tanking per hour with a component center and prevents gain from over dying within a loss of policit. While also will note that the neregy/watest costs and result in more loss large more to be serviced in Largense Costry with a new of the more policity within a more loss of the more loss of the more transfer of the transfer gain of policity in more loss large more in an and transfer costry with a new of the more policity end in more loss large work in a main large watest dynamic and the more large more policities with the more large and rund a mail to an antibust dynamic policy of the policy of the more large and rund a mail to an antibust dynamic policy of the policy of the more large and rund and transfer to dynamic policy.	This faults becoment version will be utilized to extend 355 bits of nameal gas periodice into the Boooppi of Veynmut. The natural gas populate to phase 2 de abroader popiet to each the area with natural gas are/rice and will m whore PTE 256 (Bennon SL). The gas line is a segreted to provide versitability of natural gas to apportimently 8 small businesses and 47 homes.	This final Development Investment will be used to purchase and insult a 55.37.W rod monthly and the program. The solution permits of the solution of the solution between the monthly and the solution of the	The Rural Development investment will be used for the purchase and institution of an energy differing and work have. Cheng Finan, to cook timo would Sheen. Whereas and many parts been note the fundy for average generation. This phy efficiency Sheen Whereas are that a parts perform the fundy for average generation. This phy efficiency Sheen Whereas are an applied on the fundy for average performance and the sheet and performance that a part of the Stochast perform the average of the sheet Stochast and the sheet of the sheet of the sheet of the sheet Stochast and the sheet of the sheet of the sheet of the sheet sheet and the sheet of the sheet of the sheet sheet and a sheet of the sheet performance and efforts are sitted as the sheet of the sheet sheet and perform the sheet problem efforts of improvements to the operation.
Direct Loan Amount								
Grant Amount	31,250	10,156	9,700	9,997	43,765	666'66	18,000	19,999
	0	0	0	0	0	0	0	0
Guaranteed Loan Amount	6	6	19	6	6	6	6	6
Date Obligated	07/16/19	05/14/19	07/23/19	07/17/19	07/16/19	07/24/19	05/20/19	05/16/19
Program Description	REAP-MANDATORY KENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	REAP-MANIDATORY RENEW ENERGY SYST GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	RBCS ENTERPRISE GRANTS	MAND RENEW ENERFY SYSTEMS GRAVITS UNDER 520.000	MAND BRERGY EFFIC IMPROV GRAATS UNDER \$201.000
Program	REAP	RES	RBEG	REAP	REAP	RBEG	RES	Ξ
State Borrower or Grantee	PENNSYLVAI STONER, LOREN	PENNSYLVAI SUSAN PUTMAN	TOWANDA AREA CHRISTIAN PENNSYLVA! OUTREACH	PENNSYLVAI VON OECHSLER FARM LLC	PENNSYLVA1W & W AG, LLC	WAYNE ECONOMIC PENNSYLVAI DEVELOPMENT CORPORATION	MAYNE LEID DBA PLEAGANT WAYNE LEID DBA PLEAGANT	PENSYLVAI WENCHEST FAMILE LLC

Project Description	2269 value may an expension of the particular entransition of a 2269 value may sesting this time you would write a Area fulling furth, which serves a second and a second research and and a second research of the particular entransity. The particular dist electrical meak writes a second research participation of the participation of the advances in the second term participation of the participation of the participation of the second research and and a second participation of the advances and advances in the participation of the participation of the participation of the second research and and and based entral based and advances and advances in the advances and and advances and advances and advances and advances and advances and advances and advances and advances and advances and advances and advances and advances advances and advances and advances and advances and advances and advances and advances and advances and advances and advances and advances advances advances and advances and advances and advances advances advances advances and advances advances and advances advance	The fruit Development in themsent will be used to particles and install a 1940 for de- montest abolic transmission. Themsent were about a solution of the head to most provide the Deturn. Vision Deturns and the solution of the most and the solution of Establishment, the solution of the Deturn and the solution of the Boot Establishment and the solution of the Solution of the Solution of the deturchy to power of the number of the solution of the solution of the most and the solution of the solution of the solution of the solution deturchy to power of the number of the solution of the so	CSI 113 with a coloremultary with two the options and dots' more in a CSI 113 with a coloremultary distribution of the coloremultary	This shall be dependent ventue will be used to the pructises and statistics of a 2.8 (W cale any on a statistic much will be used to the pructises and statistics of a 2.8 (costed for the much commany). If broads for 2 data Statistics (costed for the much commany cale cale), which are a cale of the pruce and a descripty per versit (SN) and realize SL 996 of earlings per vers. The purpose of the function program is to a steat formers, much and a non-statistic and a monologing more needed energy systems and in mixing energy-efficiency improvements to the operation.	This Fund Development investment will be used for the purchase and installation of a 7XW cours are a for Wall and another endowork of the purchase and installation of a 7XW cours are a for Wall and another endowork of the purchase of the mine experima- tion of the experiment to powering 3 former annualy. The purpose of this funding programs, and in while a endowerliancy instrument and endowing another and yaptems, and in while a endowerliancy insponential to their operation.	THIS RULE DEPCLORMENT INVESTING TIME INTER INTER INTER LEVERSIONS AND INTERALLATION OF A SAWNY SOLAR SYSTEM. THIS PROVESTIVAL REALED 1/420 BPP 7 VARI NASARA SAN DEPLACE TAXOWN OF ELEMENT PER PRAN REAL INTERACE. THIS REVERSION FOR ACTIVATIVE REAL REVERSION SYSTEMS, AND NAVIAR STREAM OF REVERSION OF REVERSION DURING DEPATIONS. DURING REVERSION OF REVERSION OF REVERSION DURING DEPATIONS. DURING REVERSION OF REVERSION OF REVERSION DURING DEPATIONS. DURING REVERSION OF REVERSION OF REVERSION OF REVERSION DURING DEPATIONS.	ABOLOLON ERAMMERTE DE LERET DID DI REQUERTIMA SADODIO FUNDI ADOLOLON ERAMMERTE DI	BORINGAM FURDATION IS REQUESTING \$98,000.00 FUNDS FOR THE INTEREST IN THE ELEMENT AND OF PURPTONICID, POINDS INCOLS TO PRIVADITE ELE ELEMENTARY AND
Direct Loan Amount							_	
Grant Amount	122,701							395,000
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Date G Obligated Lc	07/25/19	61/2/19	07/12/19	04/08/19	07/22/19	03/27/19	07/24/19	09/18/19
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP MAND ENERGY EFF IMPROV GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 20,000	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS
Program	REAP	REAP	REAP	RES	REAP	RES	RBEG	RBEG
State Borrower or Grantee	PEIWISYLVAI WERNER ACRES	PENNSYLVAI WOLGEMUTHS FARMIEW FARM	PENNSYUVAI WOLGEMUTHS FARMI	PENNISYLVAI ZETTE STABLE, LLC	PENNSYLVAI ZIMMERMAN FARMS	PUERTO RICIAGROPEK, LLC	ASOC DE PRODUCTORES DE PUERTO RICE BANANOS DE PR	PUERTO RICI BORINCANA FOUNDATION INC.
	Direct Direct Borrower or Gantee Program Program Description Date Guaranteed Grant Loan Borrower or Gantee Program Program Description Date Loan Amount Amount	Program Program Description Description Description Description Description Description Carm Direct Amount Amount Amount Amount REAP REAP REAP 072519 0 122.701 0	Program Program Program Program Deteined Garanthood Direct RE.AP RE.AP RE.AP RE.AP 0.0125/19 0 122.701 0 RE.AP RE.AP RE.AP RE.AP 0.0125/19 0 122.701 0	Program Program Description Date Electronic Date Colorand Reservation Date Colorand	Fogen Program Description Defen Cummered Law Annowit Campoint Law Annowit Campoint Law Annowit Defen Cummered Law Annowit Campoint Law Annowit Defen Campoint Defen Campoint Law Annowit Defen Defen <thdefen< th=""> <thdefen< th=""> Defen<td>Foguna Regram Description Date <thdate< th=""> <thdat< th=""> Date<td>Foguna Regram Description Data Description Data Description Data Description Data Description Data Description Data Description FEAP REAP-AMMDATORY RENEW ENERGY SYST 07/25/9 0 122.701 0 VIEW FAIAM REAP-AMMDATORY RENEW ENERGY SYST 07/25/9 0 122.701 0 VIEW FAIAM REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 122.701 0 VIEW FAIAM REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 122.701 0 VIEW FAIAM REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 122.701 0 VIEW FAIAM REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 122.701 0 REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 0 122.701 0 REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 0 0 0 REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 0 0 0 REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 0 0</td><td>Fogure Bogure Description Descricricription <thdescription< th=""> <t< td=""></t<></thdescription<></td></thdat<></thdate<></td></thdefen<></thdefen<>	Foguna Regram Description Date Date <thdate< th=""> <thdat< th=""> Date<td>Foguna Regram Description Data Description Data Description Data Description Data Description Data Description Data Description FEAP REAP-AMMDATORY RENEW ENERGY SYST 07/25/9 0 122.701 0 VIEW FAIAM REAP-AMMDATORY RENEW ENERGY SYST 07/25/9 0 122.701 0 VIEW FAIAM REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 122.701 0 VIEW FAIAM REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 122.701 0 VIEW FAIAM REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 122.701 0 VIEW FAIAM REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 122.701 0 REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 0 122.701 0 REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 0 0 0 REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 0 0 0 REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 0 0</td><td>Fogure Bogure Description Descricricription <thdescription< th=""> <t< td=""></t<></thdescription<></td></thdat<></thdate<>	Foguna Regram Description Data Description Data Description Data Description Data Description Data Description Data Description FEAP REAP-AMMDATORY RENEW ENERGY SYST 07/25/9 0 122.701 0 VIEW FAIAM REAP-AMMDATORY RENEW ENERGY SYST 07/25/9 0 122.701 0 VIEW FAIAM REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 122.701 0 VIEW FAIAM REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 122.701 0 VIEW FAIAM REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 122.701 0 VIEW FAIAM REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 122.701 0 REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 0 122.701 0 REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 0 0 0 REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 0 0 0 REAP-AMMDATORY RENEW ENERGY SYST 07/27/9 0 0 0	Fogure Bogure Description Descricricription <thdescription< th=""> <t< td=""></t<></thdescription<>

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	Guaranteed Loan Amount				4,000,000					
	Date Obligated	07/31/19	03/27/19	07/24/19	01/22/19	05/24/19	05/24/19	07/24/19	07/24/19	
	Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. FENEW ENCERY SYSTEMS GRANTS UNDER 220,000	RBCS ENTERPRISE GRANTS	MAND, RENEW ENCRPY SYSTEMS GRANTS UNDER \$20,000 GUARANTEED B&I 3% FEE LOAN	MAND. RENEW ENCREY SYSTEMS GRANTS UNDER \$20,000	MAND, REVEN ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	RECS ENTERPRISE GRANTS	
	Program	REAP	RES	RBEG	RES	RES	RES	RBEG	RBEG	
RBCS PY2019 Obligations	State Borrower of Grantee	PUERTO RICICARLOS ESCRIBANO LLC	CENTRO OFTALMOLOGICO DEL. PUERTO RICIESTE, CSP	CORPORACION PARA EL PUERTO RIC/FINANCJAMIENTO	PUERTO RIC-COVER Y MAS COVER, INC. PUERTO RIC-COVER Y MAS COVER, INC.	PUERTO RICIF&F HYDROPONICS, LLC	PUERTO RICI FARMACIA HAYUYA	FONDO FOMENTO INDUSTRIA DE PUERTO RICHUEVOS DE PR	PUERTO RICIFRIENDS OF PUERTO RICO	227

In the production study the culterary in the state of the production study and the state of the interest in the field state of the stat	FUNDACION SILVA VICUERION, INC. IS REQUESTING \$5,000 XP DVOS POR THE INFERSI IN THE REDUERTING OF X000 AND TO ADD TO PRAVIDE BELF BRIEDOMENT, AND CARATOTINE ENSTINGLOOK, BANLL BUSHESSES FUNDAGENTICA, AND SURVEY, CONGINIAN AND AND AND RESIDENCE AND SY FREENDAL AND STREET, CONGINIAN AND AND AND RESIDENCE AND SY RECONDUCTION AND STREET CONGINIAN AND AND AND AND AND RECONDUCTION AND AND AND AND AND AND AND AND AND AN	The second secon	The instance Detectorement measurement with a level sort of the provinsed and instalution of a not winy bound sort of the instance of the instance and a sort of the instances and perfects to sort wing the instance of the advances of the instances and perfect sorts wing the instances and the instances and the instances are instances and the advances and the instances are instances and the advances are instances and the instances are instances and advances are instances and the instances are instances and the instances are instances and the instances are instances of the instances are instances are instances and the other and the instances are instances are instances and and and and and and and and and and and	The stand under content meters mut as uses not the purchase and misrial inforce A 20 MP vision as SYSTEM THIS PROVED THE PLACENES AND INSTALATION CA A 20 MP vision as SYSTEM THIS PROVED THE ELECTRICITY PER VEAR ON SWITCH THIS PLANDA PROVED TO THIS PLANDA PROVED THE PLACENCE PLANDA PROVENDER SHORE AND PLANDA PROVED TO AND REPRANALE PERSON'S SYSTEM AND MAKING BERRYCEFFICIENCY O IMPROVEMENTS TO THEIR OPERATIONS	The standard sector investment in the lates for the proving and instaut monice A say and sectar this proving and the internet standard sector in the short sector and short and the factor period and and and and and and and and and an	The second se
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07/24/15	51/01/20	51/01/20	04/16/15	31/22/60	03/27/19	07/10/19
RBCS ENTERPRISE GRANTS	RBCS DEVELOPMENT GRANT	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERY SYSTEMS GRANTS UNDER 20,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND RENEW ENERFY SYSTEMS GRANTS UNCER \$20,000 GUARANTEED B81 35, FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS
RBEG	RBOG	REAP	RES	RES	RES BI	REAP
FUNDACION SILA M. CALDERON.	FUNDACION SILA M. CALDERON. PUERTO RICINO.	PUERTO RICIGAMOEROS BORGES INC.	PUERTO RIOI GONZALEZ, ALEJANDRO	HACIENDA AGRICOLA DE PUERTO RICICOMERIO INC.	PUERTO RICJ JAVIER SARRAGA OYOJA PUERTO RICJ JAVIER SARRAGA OYOJA	PUERTO RIO MARTNEZ, JOAVANINY
	DACION SILA M. CALDERON. REG. REG.S ENTERPRISE GRANTS 0724/19 0 25366 0	DACION SILA M. CALDERON. RECS ENTERPRISE GRAVITS 0724/19 0 25,356 0 DACION SILA M. CALDERON. RECS ENTERPRISE GRAVITS 07/10/19 0 35,000 0	DACION SILA II. CALDERON. RECE BITERPRISE GRANTS 07/24/19 0 23.355 0 DACION SILA II. CALDERON. RECE DIVELOPMENT GRANTS 07/24/19 0 33.000 0 DACION SILA II. CALDERON. RECE DIVELOPMENT GRANTS 07/10/19 0 23.300 0 DACION SILA II. CALDERON. RECE GRANTS 07/10/19 0 23.300 0 DACION SILA II. CALDERON.	DERONI, RECS ENTERPRISE GRANTS 0724/19 0 25,256 0 DERON RECS DEVELOPMENT GRANT 0770/19 0 35,000 0 C REJA MANDATORY RENEW ENERGY SYST 0770/19 0 238,241 0 REJAMANDATORY RENEW ENERGY SYST 0770/19 0 238,241 0	DERON. RECS ENTERPRISE GAMITS 072419 0 25356 0 DERON. REGA RECS ENTERPRISE GAMITS 077019 0 25356 0 DERON. REGA RECS ENTERPRISE GAMITS 077019 0 25366 0 C. RELA RELA 077019 0 263.41 0 C. RELA RELARMANDATORY REVENTING GAMITS 077019 0 263.41 0 RELA RELA RELARMANDATORY REVENTING GAMITS 077019 0 263.41 0 RELA RELA RELA RELA 041619 0 263.41 0	DERON, BERON,

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Project Description	THIS RUPAL IDE-RELOPMENT INVESTMENT WILL BE USED FOR THE PURCHASE AND INSTALLITORICA AL ALARWAR SOLORIS TERT IN THE PURCHASE AND INSTALLITORICA ALARWARE SOLORIS TO FORMERY OF A THE PURCHASE PAST REPRESENT AND ALARWARE INSTALLATED AND ALARWARE OF THIS RUNNING PORTING TO ARROW ALE RELATED AND ALARWARE AMALL BUINGERSENT DEPENDENTLE DEVICE SOLORIS AND ALARWARE O MANING DEREVAELE PRICE PRICE PRICE AND ALARWARE O MANING DEREVAELE PRICE PRICE PRICE AND ALARWARE O MANING DEREVAELE PRICE PRICE PRICE PRICE AND ALARWARE O MANING DEREVAELE PRICE PRICE PRICE PRICE AND ALARWARE O MANING DEREVAELE PRICE PRICE PRICE PRICE PRICE AND ALARWARE O MANING DEREVAELE PRICE PRICE PRICE PRICE PRICE PRICE PRICE OF THE DEREVAELE PRICE PRICE PRICE PRICE PRICE PRICE PRICE PRICE OF THE DEREVAELE PRICE PRICE PRICE PRICE PRICE PRICE PRICE PRICE PRICE PRICE OF THE DEREVAELE PRICE	THIS RUPAL DEVELOPMENT INVESTIGENT WILL BE USED FOR THE PURCHARSE AND REVENTIONED AS RUPON POSALOR STRETT, INTERPORTENT REVELZE REVENTIONED AS RUPON READONED REPORTED ARRANGE FOR THE TRETT FEAT STRETT REVENTIONED ARRANGE RUPON TO REVENTIONED OF THIS RUPON REPORTED TO REVENTION READONED AND IN MALLI BURINESSEN INCERCIPANO REMENSI RUPONED AND IN O MANING BURING VERTICATION REMENSION FOR THE AND IN O MANING BURING VERTICATION REMENSION FOR THE AND IN O MANING BURING VERTICATION REMENSION FOR THE AND INFORMATION OF ANY AND REMENSION FOR THE AND INFORMATION FOR THE AND IN O MANING BURING VERTICATION REMENSION FOR THE AND INFORMATION FOR THE AND IN O MANING BURING VERTICATION REMENSION FOR THE AND INFORMATION FOR THE AND IN O MANING REMENSION FOR THE AND INFORMATION FOR THE AND INFORMENT FOR THE AND INFORMATION FOR THE AND INFORMATION FOR T	WORLD CENTRAL VITCHEN, INCORPORATED IS REQUESTING \$53.450.0F I/MOS CORT INTEREST APARATEX, 25 PARAL INCOMPARY OF INTEREST APARATEX FOR THE INTERST APARATEX, PARAMALAS FOR SHAL LISHINES OWNES, SUPPLY, CHAN, HAWGALS, FOR MALA LISHINES OWNES, SUPPLY, CHAN, HAWGALS, FOR MALA, AND MERICIPAIN EXERCISES TRAUGULATION AND CRATINE EXCOMMON TO PROJONE DECOMPARIES. AND MATORY TO SUPPLY AND MERICIPAIN URL COMMANIES. THE CERCINOL OF 270 128 NEW EMPLOYUENTS IN THE REAL OXIDATION OF RECENTION OF 270 128 NEW EMPLOYUENTS IN THE	The proper doi to integration to set internet, monotes and runal setal providences in developing necessible areasy performs, and in making exceptionary improvements to have organized. This rank properties the properties perform the makes the mark and chine providers that its and providency developed according to former LLG is a newly organized with y the providency developed according to prove of 2013 hours.	This flural Development Investment will promote the Market Mobile distribution program (local hub) by providing resources to imma thru sales, delivery and varient carrier.) On this system, there are need to an other and carrier and carrier of the carrier and the same and the carrier an	opportunities in octools and institutional settings. The basis of the Market Mobile is to return more money and time to farmers and producers to help them gain an economic advantage. 0 Jobs created 11.	Rural Development hands will be used to start formers, runchen and main small start and the development of the start of the start of the start of the start of the improvement to their operations. To perform that has read for the start of the start of the start of the start of the start of start of the start of the start of the start of the s	This Rural Development Ioan guarantee investment will be used to provide \$55,500,000 in premanent B&I funding to support the creation of 80 bicks for dorham Greens F Providence. LLC. a hydroponic greenhouse facility, in an underserved urban Opportunity Zone setting 0 with high unemployment.	The purpose of this funding program is to static times, another, and an attaining the purpose of this funding program is parallel times, and/one, and/one, and/one, and/one, and/one purposes in developing provemble endogram graphene. The fund program high ST SSML LLC is a static of the purposes and installation of SS20V exist. We SS SSML LLC is a new of contact and the purposes of deventing electricity in Advance, RL. The system is an endogram to produce 1.208.274 kWh per viet, which is enough electricity to power 112 (Dones.
Direct Loan Amount	20.000	48,037	63,450	0	42,000	25,000	145,250	0	0
Grant Amount	9 9	0 48,	ŝ	8	0 42,	0 25/	0 145,	8	8
Guaranteed Loan Amount				1,682,000				9,500,000	1,688,500
Date Obligated	05/24/19	07/10/19	07/25/19	05/09/19	07/18/19	07/18/19	07/30/19	09/27/19	05/09/19
Program Description	MAND, REINEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	Bacs Enterphyse Grants	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	RENEWABLE ENERGY SYSTEMS - GUAR LOAN
Program	RES	REAP	RBEG	REAP	RBEG	RBEG	REAP	В	RES
State Borrower of Grantee	PUERTO RIC PANADERIA LA ESTANCIA INC.	PUERTO RIC: STARS DAIRY FARM, INC.	PUERTO RIO, WORLD CENTTAL, KITCHEN, INC	RHODE ISLAR DANELSON PIKE SOLAR, LLC	RHODE ISLAI FARM FRESH RHODE ISLAND	RHODE ISLAFFARM FRESH RHODE ISLAND	RHODE ISLAFFEROLBINK FARMS INC.	GOTHAM GREENS PROVIDENCE RHODE ISLAI LLC	RHODE ISLAFHICH STREET SOLAR, LLC

Racs Fr2019 Obligations	Date Guaranteed Grant Direct Program Program Description Obligated Loan Amount Amount Amount Amount	LEGENDS CREEK LLC RES UNDREWEINERY SYSTEMS GRAVITS 0111200 0 112,0000 112,0000 112,0000 112,0000 112,0000 112,0000 112,0000 112,0000 112,0000 112,0000 112,0000 112,0000 112,0000 112,0000 112,0000 112,0000 112,00000 112,000000 112,0000000 112,00000000 112,0000000000	EVERSOLE, FICHARD RES MAND, REVERY EVERTAR GRAVTS 0.2000 Of modes Statustication and and and manuage energy and energy engines enging engines engines engines enging engines engines en	MATHRELUS FARM AND RES VERSE GRAVIS GRAVIS GRAVIS GRAVIS 0 0 3,75 0 2 homes the electrical meak of analog and preference and analog analyzed restrictions and analog analo	And Periophane Indus all's teach or seal times, and much, and una distribution and in and and and and and and and and and an	Rural Development funds will be used to assist farmers, michani, michani, and rural small bestimeran in anological memory approximation and rural small responsements on best operation. Program will be add to response and mission of a statistical of 2000 0 135,000 0 135,000 0 135,000 0 135,000 0 135,000 0 135,000 0 1400 0 0 0 135,000 0 135,000 0 135,000 0 135,000 0 0 135,000 0 135,	The purpose of this funding program is to seased timers, and urual small purpose of this funding program is to seased timers, and urual small purposements to be operations. This Fland Development Loss grammers and mail and seased purposed seased timers. This Fland Development Loss grammers and the standy care purposed of generating electroph in Flandard RI. The standy care purposed of generating electroph in Flandard RI. The REUP-MAND REIEW ELEGY SYSTEMS LOANS DSD MMI STREET SOLAFLILC REUP Baready care proceed and invalid program is a seasify merking and maining warding that main seasify electroph in Flandard Program is a seasify merking and and in maing wardy efficiency. DSD MMI STREET SOLAFLILC REUP Baread REUP MANN STREET SOLAFLILC REUP REUP MANN STREET SOLAFLILC REUP REUP MANN STREET SOLAFLILC REUP	Partopera dri fundio governi la casta funera, and unala envoya casta dri malagi envoluzio en envoluzio envoluzio PAUNER CIRCLE SOLAR LLC RES REVAGLE EREROY SYSTEMS - GLAR LOAN 600019 1644000. 0 0124 homes di produce 1343, F33, F33, F33, F33, F33, F33, F33,	Str PIERCE MARS MAND. REPERT PREFY SYSTEMS GRAVITS MAND. REPERT	THE RUAI Devicinent Invertment will be und to support and empower the Native TOWADUAG NDUAN MEMORIAL NUSEUM REG RECENTERPRISE GRANTS 07/18/19 0 30,000 0 onsuling breiness i riviil also increase independent vocam introde island.		
State Borrower or Grantee		RHODE ISLAF LEGEND'S CREEK, LLC R	RHODE ISLAT LEVESOUE, RICHARD		RHODE ISLAI MCNIFF, PATRICK	RHODE ISLATMK LEASING, LLC	RHODE ISLAN OSD MANN STREET SOLAR, LLO R	RHODE ISLA PALMER CIRCLE SOLAR LLC R	RHODE ISLAI ST PIERRE, PARIS		OE2	

Project Description	This project is a battery back-up retro fit of an FES for uninterruptide operation with hybrid meetines. This walk leads the order system producting during outgass, and such mea hatting of peak guid usage, and back protection circuits at night. This project will reakize \$5.02 ni 0 annual rawings of local head cost (programe gas at 91.500bugat-D/Y)or nin generations.	Rural Development funds will be used to assist tames, ranchers, and tural small businesses in Overspong more strands energy springers, and musing energy-reficiency improvements to him coparations. Program will be used for the purputase and improvements to him operations. Program will be used for the purputase and ensitience of a 2X XW Set XW, place YW, which is enough electroly to powe 2X5 bronds.	The process of the interlegit properties are stratic means, unclust and and and businesses in developing research area and a realized yet and and and and properties to the processor. The Interlegit processor area and and area and an area and a properties and and and and and and and and area and an area and and and and and and and and and an	This Rural Development investment will be used to purchase and install a high efficiency infrared branch system. Aliport Industrial Properties LLC owns the warehouse that is leased to classifi Magnet LLC. This project will save \$320.30 per year and will save 1.026 kWh of 0 effectively per year.	The purpose of this term bean is to finance the order construction lean and provide the mean entitlement of the start of	THE RURAL DPFLOMMENT INVESTMENT WILL ASSIST WITH THE PROMOTOR AND DECITION OF A LOLDEDOWN THE TECHNICAL ASSIST METHODICAL ASSIST WITH COMMUT SURSES JAPPACAT THAT WILL AS IN THE DEVELORIA ASSIMLE FOLLOLDED WITH COMMUT SURSESS ADDITIONATION TO A DITIONATION OF A DITIONATION OF A DITIONATION OF A DITIONATION OF A DITIONATION OF A DITIONATION OF A DITIONATION OF A DITIONATION OF A DITIONATION OF A DITIONAL ASSIST OF A DITIONATION OF A DITIONATION OF A DITIONATION OF A DITIONATION OF A DITIONATION OF A DITIONATION OF A DITIONAL ASSISTMETERADIA OF A DITIONATION OF A DITIONATIONATIONATION OF A DITIONATIONATIONATIONATIONATIONATIONATION	THIS RUPAL DEVELOPMENT INVESTIMENT PLANS TO ASSIST WITH THE PROMOTION AND ESCHOTON OF ICOLOLOGION WITH TECHNICUL ASSIST WITH FOLDED WITH A COMMUNITY BASED APPROACH THAT WILL AND IN THE DEVELOPMENT OF SMALL AND REVENSION SUBJECTS SAN AND RETHER PROACH SMALL AND REVENSION SUBJECTS SAN ADDRESS AND REVENSION OF SUBJECT AND A STRONG PASSION OF SUBJECTS AND A STRONG PASSION	Rural Development Funds with be used to provide technical assistance to rural microempresenture and microemproject throughout Beaufort county. SC in conjunction with 0 the RMAP loan program administered by the recipient.	This Rural Development Investment will be used to provide Technicial Assistance for an Entropresential Cultinary Business Incubato. The project will provide on-site business 0 planting and vordence development training for potential employees.	The Fault Development instrument will be used to prictise and earlies 13, 55 KW Co court marky. Beinue Scionof Rand Faunt Products, LLC is a fumity manual braineas producing beet and finiteer. This properties will generate 34,550 kWh of electricity per year, which is enough 0 electricity to power 34 homes.
Direct Loan Amount	9	9		=	0	0	0	2	0	N
Grant Amount	0 8,700	0 20,000		6,331		67,970	67,970	0 53,805	0 50,000	12,962
Guaranteed Loan Amount	0	0	1,627,500	0	2,225,000	0	0	0	0	0
Date Obligated	05/29/19	03/11/19	05/09/19	07/23/19	04/16/19	07/25/19	07/25/19	09/25/19	07/25/19	01/08/19
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	REAP-MAND ENERGY EFF IMPROV GRANTS	OUARANTEED BAI 3% FEE LOAN	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	DISCRETION ASSIST MICROPENTERPRENUERS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS
Program	RES	RES	REAP	REAP	ā	RBEG	RBEG	RMAP	RBEG	REAP
State Borrower or Grantee	RHODE ISLAI VERDE VINEYARDS LLC	RHODE ISLA! WINDMIST FARM, LLC	RHODE ISLAHWINDY AGRES SOLAR, LLC	AIRPORT INDUSTRIAL SOUTH CARC PROPERTIES, LLC	SOUTH CARCATOOD SOLARIL LLC	AUXILIUM COMMUNITY SOUTH CARC DEVELOPMENT CORPORATI	AUXILIUM COMMUNITY SOUTH CARC DEVELOPMENT CORPORATI	BEAUFORT COUNTY BLACK SOUTH CARC CHAMBER COMMERCE	BEAUFORT COUNTY BLACK SOUTH CARC CHAMBER COMMERCE	BELVUE SCHOOL ROAD FARM SOUTH CARC PRODUCTS, LLC

The main concentration is the mattern with the start of the particular and mailution of a 32 MM state repeating behavior. The mattern state repeating description (TL is a new or context and MAC 400 MM party variant preparting) and the mattern state of the matte	0	This flual Development toan guarantee investment will be used to purchase and install a 4-3.5 Must ensign year. Toanki guarantee investment will be used to purchase and install be purposed of generating descritchy in hermingway. SS. They spream a settimated to produce 0.24.441.000 Whit per year, which is enough electricly to power 2.258 homes.	The initial processing the second states and	This furth Development investment will be used to make average drifticery improvements in the processes and the processes of the processes of the mark average of the processes and the processes and the processes and the process and the processes of the proceses of the proceses of	0	The Rural Development investment will be utilized to operate and install a retreavable entropy of the Rural Development investment will be utilized to operate and install a retreavable entropy development. The obstitution compared restor in the ord of a simp popertix to development of the retreavant is also retreament as the order is commonly combine to the retunding optication goal of the REAP Program by centing and training pole 0 in rural areas through grant/unda available from USDA, Rural Development.	The purpose of this loan vall be to purchase the assess of Algance Manine Construction, Inc. and an ensured sti Strong Composition Storage manual and strong the mean ensure strong to the strong strong to the strong strong to composition and the strong strong to the strong s	3.0.8 More discrimination and a memory method and a method potential a 20.8 MV safe and entropy and a method 26 set. LC as a method potential a potential potential potential potential a potential potential potential potential a destinctive to power 1.020 lotters. 0.17.20148 MM party and which is anough destinctive to power 1.020 bottes.	
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0	0							0	
16,864,00	5,000,001						1,000,000	5,972,00	
09/27/19	08/02/19	09/25/19	07/25/19	06/17/19	09/25/19	03/11/19	03/27/19	09/19/19	
REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	GUARANTEED B&I 3% FEE LOAN	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR GUARANTEED BAI 3% FEE LOAN	RBCS ENTERPRISE GRANTS	REAP-MAND ENERGY EFF IMPROV GRAVITS	DISCRETION ASSIST MICROPENTERPRENUERS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED 881 3% FEE LOAN	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	
REAP	BI	REAP BI	RBEG	REAP	RMAP	RES	ā	REAP	
SOUTH CARCELAGOVILLE SOLAR II, LLC	SOUTH CARCILLC	SOUTH CARC CHERRY BLOSSOM SOLAR, LLC SOUTH CARC CHERRY BLOSSOM SOLAR, LLC	SOUTH CARC CLENSON UNIVERSITY	SOUTH CARE LUMBER COMPANES.	SOUTH CARC COMMUNITYWORKS INC	COVIE INS. & FIMANCIAL SOUTH CARC SERVICES INC.	South CARC SERVICES, INC.	SOUTH CARC DIAMOND SOLAR, LLC	
	REAP GUAR REPEACE SYSTEMS LOANS 0927/19 16.864.000 0 0	HOSTTALITY CAROLINAS, BI GURRAN ENERGY SYSTEMS LOANS 0922719 15.864,000 0 0 HOSTTALITY CAROLINAS, BI GURRANTEED 841.364, FEEL LOAN 08.02219 5.000,000 0 0	REAP MAND RENEW ENERGY SYSTEMS LOANS 05/27/19 16.864.000 0 0 0 0 0 0 0 0.046.47.16 0.05.05.05.05.05.05.05.05.05 0 0 0 0 0.04.64.47.16.16.16.16.16.16.16.16.16.16.16.16.16.	REAP GUAR MAND RENEW ENERGY SYSTEMS LOANS GGGT13 15.864.000 0 0 BI GUAR GUARANTEED BUISK FEEL CAM 6402019 5.000.000 0 0 BI GUARANTEED BUISK FEEL CAM 6402019 5.000.000 0 0 REAP ANAMTEED BUISK FEEL CAM 0402019 5.000.000 0 0 0 REAP ANAMTEED BUISK FEEL CAM 0202019 2.000.000 0 0 0 REAP ANAMTEED BUISK FEEL CAM 0202019 2.000.000 0 0 0	REJR GUAR REJR MAND RENEW ENERGY SYSTEMS LONNS GGZ/19 CGZ/19 16,664.000 0 0 B1 GUARAMTED 88.3% FEEL COM 0862219 5,000.000 0 0 FEAP GUARAMTED 88.3% FEEL COM 0862219 5,000.000 0 0 FEAP GUARAMTED 88.3% FEEL COM 0862219 5,000.000 0 0 FEAP GUARAMTED 88.3% FEEL COM 082519 2,000.000 0 0 FEAP REVENTREPORE GRANTS 072519 2,000.000 0 0	REAP Non-Deficient Non-Deficient <th>REAP Is BALON 002719 15 BALON 0 0 BI QUARATTED BU 35, FEE LONN 002719 500.000 0 0 0 BI QUARATTED BU 35, FEE LONN 0002719 500.000 0</th> <th>REAP BL REAP-MAND FETENE LONN 657719 05864.00 16,864.00 0 0 BL QUMANTEED BJ 35, FEE LONN 000219 5,00000 0 0 0 REAP-MAND FETENE BJ 35, FEE LONN 000219 5,00000 0 0 0 REAP-MAND FETENE BJ 35, FEE LONN 000219 5,00000 0 0 0 REAP-MAND FETENE BJ 35, FEE LONN 000219 000219 2,00000 0 0 REAP-MAND ENEROY SYSTEMS LONNS 000219 000219 000001 00000 0 0 0 REAP-MAND ENEROY SYSTEMS LONNS 000219 000219 000219 000000 0 0 0 0 0 0 REAP-MAND ENEROY SYSTEMS COMMTS 0002119 0002119 000019 0 0 0 0 0 0 0 REAP-MAND ENEROP SYSTEMS COMMTS 0000119 000019 000019 0 0 0 0 0 0 0 0 0 0 0 0 0<!--</th--><th>RECommon RELEVE EXERTING CONSI 027719 1666.000 0 0 BI QUARANTED BM 3% FEE LOAN 000219 500.000 0 0 0 RECommon RELEVE EXERTING SYSTEMG LOANS 000219 500.000 0 0 0 RECommon RELEVE EXERTING SYSTEMG LOANS 000219 500.000 0 0 0 RECommon RELEVE EXERTING SYSTEMG LOANS 0002119 200.0000 0 0 0 RECommon RELEVE EXERTING SYSTEMG LOANS 0002119 200.0000 0<!--</th--></th></th>	REAP Is BALON 002719 15 BALON 0 0 BI QUARATTED BU 35, FEE LONN 002719 500.000 0 0 0 BI QUARATTED BU 35, FEE LONN 0002719 500.000 0	REAP BL REAP-MAND FETENE LONN 657719 05864.00 16,864.00 0 0 BL QUMANTEED BJ 35, FEE LONN 000219 5,00000 0 0 0 REAP-MAND FETENE BJ 35, FEE LONN 000219 5,00000 0 0 0 REAP-MAND FETENE BJ 35, FEE LONN 000219 5,00000 0 0 0 REAP-MAND FETENE BJ 35, FEE LONN 000219 000219 2,00000 0 0 REAP-MAND ENEROY SYSTEMS LONNS 000219 000219 000001 00000 0 0 0 REAP-MAND ENEROY SYSTEMS LONNS 000219 000219 000219 000000 0 0 0 0 0 0 REAP-MAND ENEROY SYSTEMS COMMTS 0002119 0002119 000019 0 0 0 0 0 0 0 REAP-MAND ENEROP SYSTEMS COMMTS 0000119 000019 000019 0 0 0 0 0 0 0 0 0 0 0 0 0 </th <th>RECommon RELEVE EXERTING CONSI 027719 1666.000 0 0 BI QUARANTED BM 3% FEE LOAN 000219 500.000 0 0 0 RECommon RELEVE EXERTING SYSTEMG LOANS 000219 500.000 0 0 0 RECommon RELEVE EXERTING SYSTEMG LOANS 000219 500.000 0 0 0 RECommon RELEVE EXERTING SYSTEMG LOANS 0002119 200.0000 0 0 0 RECommon RELEVE EXERTING SYSTEMG LOANS 0002119 200.0000 0<!--</th--></th>	RECommon RELEVE EXERTING CONSI 027719 1666.000 0 0 BI QUARANTED BM 3% FEE LOAN 000219 500.000 0 0 0 RECommon RELEVE EXERTING SYSTEMG LOANS 000219 500.000 0 0 0 RECommon RELEVE EXERTING SYSTEMG LOANS 000219 500.000 0 0 0 RECommon RELEVE EXERTING SYSTEMG LOANS 0002119 200.0000 0 0 0 RECommon RELEVE EXERTING SYSTEMG LOANS 0002119 200.0000 0 </th

Project Description	The multi-post of the post system statement will be used to the participate and instalation of a 57 MM soar system. Earlow Sake: LLCs a newly created with VP the post system statement of participate of participate distances. 2.1 Bostsman Sake: LLCs a poster a 202 concer 17:53:50:100 has new wind in structure distances distances and protoco in 17:53:50:100 has new wind in structure distances distances and protoco in 17:53:50:100 has new wind in structure distances distances and protoco in 17:53:50:100 has new wind in structure distances distances and protoco in 17:53:50:100 has new wind in structure distances distances and participate distances dist	THIS RURAL DEVELOPMENT MERITIARI'N MLL PUA AND JUJUNCH OFEAM BULDERS AND EDUCATIONAL MPRENTICE SWIIPTRAINNO PROGRAM FOR UNDEREMACIONEED AND UNEMALOY FEDY YOUNG ADULT SPRIMARLY BETWEEN 0 THE AGES OF 1735 IN THE RURAL AFEA OF YORK, SC	The purpose of this permanent debt term hain facility is to provide the permanent debt for a 2014. This destances that are also also also also also also also also	The second second second with the and to start the second	0	The mail bencingent weetiment will be and the according of the structure o	The hard breedport measurement will be a trade to dark 5.000 counter the structure control tills an interior addressage hardly. Then will be apportunities 32 strong units will be a relation of addressage hardly. Then will be apportunities 32 strong units will be addressed and the strong of the strong term apped by Wind Benetiski. Latitation Addresses, LLC will have adorp term pathe impact to the community as densities. Latitation Addresses, LLC will have adorp term pathe anged by Wind experises and address and the strong term and address and the strong term and address and the strong term and address address and the strong term and address and term in unsport of the two buninesses that no presently located in the small. O diopting pressin:	This project will be used to provide working capital and construction funds to complete projects that will directly create jobs and expand recreational opportunities at Lake Paul O Walless	This Rural Development Investment will provide funding for the Town to hire Community Design Solutions, a consulting firm, to complete a Community Master Pan. This business opportunity propert will allow them to conduct local community economic development 0 planning for the Town.	Funds will be used to assist tarmest, ranchest, and rural small businesses in developing rerevolved evergy system call in making exact Periclenov, insprements to har- perior and the provide the every present of a 25/228-Magawat SAM Falma. D the last business 24/228-Magawat 25/228-Magawat 26/206-Magawat 26/206- fund the eventsment and will be used in provide eventsment as 0.5% exaction-	is an entry of the second spectrum of the second spectrum between expension of the cooperatives in disappreciation of the East Coast of SC.
Direct Loan Amount	0	8	0 0	5	8	22		8	8	0	8
Grant Amount		0 75,000	0 32,319	0 13,920	000'06 0	0 46,131.75		0 300,000	0 25,000		0 175,000
Guaranteed Loan Amount	3,802,000		6,500.00			Ū	2,655,000			10,000,000	
Date Obligated	09/19/19	07/25/19	04/16/19 07/25/19	02/26/19	07/25/19	07/02/19	07/03/19	01/31/19	07/25/19	11/15/18	09/25/19
Program Description	FEAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	RBCS ENTERPRISE GRANTS	duAANTEED BM 3% FEE LOAN HBOS BNTEPDEBE GAANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B8/3% FEE LOAN	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	RBCS DEVELOPMENT GRANT	GUARANTEED B&I 3% FEE LOAN	SMALL SOCIALLY DISADVANTAGED PRODUCER GRANT
Program	REAP	RBEG	BI	RES	RBEG	REAP	B	REDLG	RBOG	8	SSDPG
State Borrower or Grantee	SOUTH CARE EDISON SOLAR, LLC	FOLKWAYS COMMUNITY SOUTH CARC DEVELOPMENT CORPORATI	олтно составления составля в соста	GRAND STTAND PEDIATRICS & SOUTH CARCADOLESCENT MED	SOUTH CARCJUBILEE MARKET INTERNATIONAL RBEG	SOUTH CARC KOOISTRA & ASSOCIATES, LLC	SOUTH CARCLARKSPUR ANDERSON, LLC	MARLBORO ELECTRIC SOUTH CARC COOPERATIVE, INC.	SOUTH CARCOLANTA, TOWN OF	SOUTH CARC PEONY SOLAR, LLC	PIEDMONT FARMERS MARKETING SOUTH CARC COOP INC

Project Description	This Rual Development form guarantee investment will be used to purchase and install a 5.308 MN voltamenty system. Indications Sout, 10 a revery oreade antity for the purposed of generating detricity in Barmed, SC. The system estimated to produce 0.3328/570 MMh per year, which is enough electricity to powe 848 homes.	This shall be projective introlutionary wells water to provide Translated Assignment to South Densina Department of Agradiantice Agradiantian Content for Research and Entergeneration (ACR). The provide Translated South Comprehensional Content for Research and Research and Research Institution of Advancement Densing agradiantian galaring and a secondaria for Research and and agradiantianess. The response is benefated a County, Congression District G, and Response Chose areas are the countered Resmand, Bennage, Chinano. Collection Response Chose areas are the countered Resmand. Bennage, Chinano. Collection Response Chose areas are the countered Resmand. Bennage, Chinano. Collection Response Chose areas are the countered Resmand.	This Fund Development investment will be used to purchase fumiture and exploment for the electronic Dispari, reuser (Sarady CS) is or the other of the operative purchase informated before the Sarat Center Sci. providing economic Revelopment by providing C exclusing and training solutions to Dutainsease in Spannburg and Checkelse countries.	THIS RULA. DEELOPMENT INVESTINGE'N THE STAURUN A REVOLVING LOW THIS RULA. DEELOPMENT INVESTINGE'N THE REVIAL STAURUN A RULA THE REVOLVING LOW HER AND REVEATED REVEALES OFFENTING AND RESULT IN RESTINGENT A KOORN CASE SAT THE UNKNOWS, COT THE REGION. THE INVESTINGENT WILL ANDORN CASE SAT THE UNKNOWS, COT THE REGION. THE INVESTINGENT WILL REVOLVE CASE SAT THE UNKNOWS, COT THE REGION. THE INVESTINGENT WILL DEPOSIT	The Rural Development investment will be utilized to operate and install a revealede energy project 2005 photomodular paragram moments on the add of threaded and strate at the property of attramewide. Sc. This meatment will edit 15:6225 will above it appropriate the active attra strategies operations in 1, the active attra- tegication processing at strategies operations in 1, the active attra- tegication and the active attra strategies operations in 1, the active attra- tegication and the active attra strategies operations in 1, the active attra- tegication and the active attra strategies operation attra- tegication and attra and attra and attra attra- mentation attra- attra- attra- and attra- attra- tegication ago of the REAP Poperation. For endograme attra- tegication ago of the REAP Poperation attra- deficient attra-	Rural Development funds will be utilized to provide rechnical assistance to farmers and members of cooperatives located in persistent proverly counties such as: Currendon, Lee and 0 Williamsburg.	This dural Development investment well kar subsy difficiency importants and the second second second second properties of the second second period and an endorgia and all second second period second	This stand) non-sequents instantionizmus will well primarizmus in substance for and and energing submeases. Constitutions in the roy of doublings and its commute region will have access to the order one constitution in the roy and the commute formula will have access to the roy of the substances. Enterpretensing & Innovation formula and 130 kbds will be supported.
Direct Loan Amount	0	0	00		œ ت ۵	50		0
Grant Amount	_	98,356	66'66	200,000	289,55	68,27	2,994	35,000
Guaranteed Loan Amount	3,150,000	o	0 7,075,600	0	9,011,000 0	0 4,234,000	0	0
Date 0 Obligated 1	08/15/19	07/25/19	07/25/19 01/30/19	07/25/19	07/12/19	09/25/19	03/15/19	07/01/19
Program Description	REAP-MAND RENEW ENERGY SYSTEMS LOANS GUAR	RBCS ENTERPRISE GRAVITS	RECS ENTERPRISE GRANTS GUARANTEED B313% FEE LOAN	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS GRANTSED BAIN SAFEEL CAN	PERSISTENT POVERTY GRANTS TO ASSIST MINANTY PRODUCERS GUARANTEED B8I 3% FEE LOAN	MAND, ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS
Program	REAP	RBEG	RBEG	RBEG	REAP BI	SSDPG	E	REG
State Borrower or Grantee	SOUTH CARC RICHARDSON SOLAR, LLC	SOUTH CARC SO STATE GOVERNMENT	SOUTH CARC SCC ENTERPRISE CAMPUS SOUTH CARC SIM HOTEL LLC	SOUTHERN CAROLINA REGIONAL SOUTH CARODEV. ALLIANCE	SOTH CAR, SPORTSMAN BOATS SOUTH CAR, MANUSATISMS, SOUTH CAR, SPORTSMAN INC.	SOUTH CARCUNITED FARMERS USA SOUTH CARC YOGESH OF ORANGEBURG, LLC	BOYDS GUNSTOCK INDUSTRIES, SOUTH DAKCINC.	BROOKINGS ECONOMIC SOUTH DAKC DEFELOPHENT CORP.

Project Description	This Fund Development investment will be used to provide electric bornowers with accountic development. This initial provide allow funds to be electric bornowers with account development to the fullball. Technical instants. An initial SD. The provide care of Space 2014, the the second to the project carengul and the development of the the second technical features. In the second blocks therein AC Plice of Exceeding and the second technical instants. An initial solution therein AC Plice of Exceeding and the second technical technical project and the second blocks careas approximate 2012 to the second blocks of the second technical program and the technical program is a medical and the second desirement and the technical program and the second second addressment and the technical program is a medical and the second sectors approxed are and care of the second second addressment and the technical program.	The Run Development investment will be used to ravie every efficiency improvements together preventionations are any any accurate their Rungue accurate an LED expension preventionation and accurate and the second accurate and LED efficiency accurate and the second accurate and the second accurate and LED efficiency accurate accurate accurate and the second accurate and LED efficiency accurate accurate accurate accurate accurate accurate accurate accurate accurate ac	This Float Development reventment will replacing a revolving joint fund. The initial loss of construct a 2500 sears to 0500 sears to 0500 sears the observation of a weak of the float construct a 2500 sears to 0500 sears to 05	The Point Development network with be used to make every of theorem, improvements average, the Las enable-point date in Ellines. A filter mails owe util for some date, the average that the second second date (Ellines & Chine mails owe util for some date). The average point date point of the second date (Ellines in the mails date) (2013) do per year in saming and any pointed point of Song payers via, that is nearly dated by pointed in and any pointed are consistent and any cognition of the anomaly and the barrenes. The propose of this funding pointer is on saming average difficuency barreness in developing travelate every systems, and in making energie difficiency approvements to the operators.	This final Development loan guarantee investment will be used for the construction of a Four performance of the indexectory of the indexectory of the indexectory of a services to the counter exploring tradition between white contributing SubBased will result the counter of 2000. The software will be contributing SUBBASE of their own for use. The indexire is glack risis frequent Conf. Univ.	This factor becognerit restorement will be used to solve enorgy directly components with the percitate and installation of LED planta, in a rund screamply factor functionants State Bank location R Protoco, State 20 the three installants and businesses and the instal and. This protocol installes State 24 and 26 and 24 and 26 and 24 and 26 and 2	This Rural Development investment will be used to provide training and technical assistance projects to eight small and emerging ant businesses. This will result in eight jobs saved in This and a layed accurate three and the tips project emergination from the SD. This Rural Development Investment will be used to an project a revolution from third for <i>neu</i>	0 small businesses in Stanley county, SD.	0 Rural Development funds will be to provide technical assistance.
Direct Loan Amount	9	0	0	12	0	9	6	0	
Grant Amount	300,000	39,160	300,000	11,663		5,820	46,959	86,000	50,283
Guaranteed Loan Amount	o	0	o	0	10,000,000	o	0	0	0
Date G	12/18/18	05/24/19	05/13/19	03/21/19	08/08/19	05/24/19	06/19/19	06/20/19	09/25/19
Program Description	RUBAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	REAPAAND ENERGY EFF IMPROV GRANTS	RURAL ECONOMIC DEVELOPMENT GRAVITS (ELECTRIC)	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	MAND. ENERGY EFFIC MPROV GRANTS UNDER \$2000	PERSISTENT POVERTY RBCS BUSINESS ENTERPRISE GRANT	RBCS ENTERPRISE GRANTS	DISCRETION ASSIST MICROPENTERPRENUERS
Program	REDLG	REAP	REDLG	EE	B	E	RBEG	RBEG	RMAP
State Borrower or Grantee	CENTRAL ELECTRIC SOUTH DAYC COOPERATIVE. INC.	SOUTH DAKE CHUCKS FOODLAND, INC.	CLAY UNION CLAY UNION	SOUTH DAKC CROSSWIND JERSEYS, LLC	SOUTH DAKC DEADWOOD HOTELS, LLC	SOUTH DAKC FARMERS STATE BANK	SOUTH DAKCFIRST PEOPLES FUND FORT DIFFRE DEVEL DAMENT	SOUTH DAKC CORPORATION FOUR BANDS COMM FUND	

							363				
Project Description	Rural Development Loan funds will be used to capitalize a Rural Microloan Revolving Fund 0 to make microloans to rural microentrepreneurs and microenteprises.	Rural Development Loan funds will be used to capitalize a Rural Microloan Revolving Fund 0 to make microloans to rural microentrepreneurs and microenterprises.	This Rural Development investment will be used to provide assistance to the Cky of Volga to make major infrastructure upgrades to help accommodate a new besiness expansion in 400.000 Voga, SD. It is anticipated this project will create 55 pbts and save 7 pbts.	The Rural Development investment will be used to provide assistance to the Cay of Volga to make major infrastructure upgrades to help accommodate a new business expansion in 0 Volga. SD. It is amicipated this project will create 35 jobs and save 7 jobs.	This Rural Development investment will help finance loans to small and emerging businesses and community facility projects in a 14 county area. It is anticipated that as many 1,000,000 as 10 small businesses will be assisted and more than 121 jobs will be created or saved.	This Rural Development investment will help establish a small business incubator. A groomy score faction, the course the business This community is building approxy score as the nearest core is it milles, making this admittioned desired as defende by USDA. Not only will 0 the population of 438 benefit from a local food acros. but seven jobs will be seved.	The final Development investment will be used to make energy efficiency impovements where here a processes on instance or (ED) profile PAC, and reason to mogradue and approximate operations are publicity. Knocke else of Familia is an approximation for approximation approximate on the processes and the second term of the processe transformation properties and the processes and the second term of the processes the second term of the processes transformation of the processes and the second term of the processes and the processes and the second term of the processes transformation and the second term of the processes and the second term of the processes the second term of the second term of the processes and the second term of the processes and the matrix procession is the constraints.	This firms Development investment will help finance a revolving ban fund and technical assistment for business discognent services. The Ambelinh, Dorbed capital or mal Invergeous, and Caucha Scainh Dostals, Frank will be used to provide capital or smal and recogning businesses and provide business assessments and behindal assistance to D area business.	This final Development investment will be used to make energy efficiency impovements with the problem end instruction of LED System approxy spectra and approxy spectra and an a locally consider provement in demystrate. SLD: They provide them that are a locally considered and approxy the transmission and the provement and the and the properties of the transmission and the properties and the approxy and approxy and the second and the beam of the properties of this transmission is to asset it many and the and the properties of this transmission is to asset it there are are are all the and the approxy and the analysis of the transmission and the analysis of the transmission and the analysis of the transmission and the analysis of the transmission and the analysis of the transmission and the transmission and transmission and transmission and transmission and transmission and transmission and transmission are are approximated transmission and transmission and transmission are approximated transmission and transmission and transmission are approximated transmission and transmission are approximated transmission and transmission are approximated transmission are approximated transmission and transmission are approximated transmission are approximated trans	The first and Discogramme instantion will be used from a energy disconsist insponsesses with the promatesmean bill material provided doors and installinghost. In a sum community beariness, laterative providency control in provide 20 and a sum in this trunt uses. This project will result 57:355.4 per varies in reavangs, and will replace 30.38 per 20 and 20 and the propose of this funding program is to statisfic timess, and can reavang bearing and any material program is to statisfic timess, and can reavang the propose of this for program is to statisfic timess, and can reavang bearings and events to history program is to statisfic timess, and can reavang theorements to history program.	
Direct Loan Amount	24,348	288	0 400,	00	0 1,000,	000'66	37.215	95,000	3.767	9,043	
Grant Amount	0 24,	0	0	0 300,000	0	0	0 37.			õ	
Guaranteed Loan Amount											
Date Obligated	09/24/19	09/24/19	06/07/19	06/07/19	05/30/19	06/20/19	05/24/19	06/13/19	03/25/19	05/22/19	
Program Description	MAND RURAL MICROENTERPRISE DVLP ORG GRANTS	DISCRETION ASSIST MICROPENTERPRENUERS	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	INTERMEDIARY RELENDING PROGRAM	RBCS ENTERPRISE GRANTS	SLIVED ADDREED, EEE INDEDA GRAM.	PERSISTENT POVERTY RBCS BUSINESS ENTERPRISE GRANT	MAND. ENERGY EFFIC MIPROV GRANTS UNDER \$20,00	MAND, ENERGY EFFIC MPROV GRAVITS UNDER \$20,000	
Program	RMAP	RMAP	REDLG	REDLG	IRP	RBEG	REAP	RBEG	EE	E	
State Borrower of Grantiee	SOUTH DAKC GROW SOUTH DAKOTA	SOUTH DAKC GROW SOUTH DAKOTA	HEARTLAND CONSUMERS POWER SOUTH DAKC DISTRICT	HEARTLAND CONSUMERS POWER SOUTH DAKC DISTRICT	HEARTLAND CONSUMERS POWER SOUTH DAKC DISTRICT	HERREID ECONOMIC SOUTH DAKC DEVELOPMENT CORPORATION	SOUTH DAKC KULECKER SEED FARM, INC	LAKE FRANCIS CASE LAKE FRANCIS CASE SOUTH DAKC DEVELOPMENT CORP	SOUTH DAKC LANGERS SUPERMARKETS, INC	SOUTH DAKC MATER, RUSSELL	236

Project Description	This fault backprant instantionate will sustain that a energy information processments with the percharakontaking d.E.D. (parking HVAC) and surgery information until in process energy. Backman disprovide Docess in Hermation 2 to evaluate the endermore of this runt area, analysing interfunding regentation and drink food items. This project will be an experimental and the structure of the funding program is to constrain the structure resolution and provide and the funding program is to constrain and in matter analogies direction and and the funding program is to constrain and in matter provide and funding more than a constraint on the constraint and in matter analogies direction provide an entry of constraint and in matter analogies direction provide an entry of patients, and in matter analogies entry direction fundiograms in the constraint and in matter analogies direction provide an entry.	This form Decignant interment will a used provide journal tooms to Mortheast South Datast Economic Corporation for the Internoing of annih Ibusinesses within the counter of Brown, Bared, Cark, Day, Econom, Fault, Hand, Amarkall, Manshall, McPheneco, Potter, Roberts, Spink and Wahamh. It a anticipated that this foan will \$55,881 equilement 9 (pice).	0 Funds will be used to provide technical assistance to small businesses in South Dakota	This prund Development intermit will be used in otherace ded tor that SL Loak, LLC. This entry is the neal estate holding company for Paninie Beny, LLC in Hill CRA, SD This operation is a wave whet parameter that and honding from Casal agricultural producers as well as a cost of attaine producers. It is estimated at the improved cash flow from the best mode of will allow the business to grow and create one new poly.	This fixed Development investment will be used to make energy efficiency improvements with thousand set interface of this statistical solution synthomic system. Realided Energy, LLC produces ethined at the Realided SC Brainy. The project will make SS2235 per year in a morgin, and will per solution. The SN2 per year in the second, excitory to power SS1 home. The proper ethic information are not asset interface, uncome and an end proper ethic information and in a result excitory to power SS1 home. The proper ethic in the second and are applications of propernities in the second contains end by the second properties of an equipants, and in the second second properties of propernities of the second second properties of propernities of propernities of the second second properties of the second second based of the second second properties of the second second properties of the second second properties of the second second based properties of the second second properties of the second second properties of the second second properties of the second second properties of the second second properties of the second second properties of the second second properties of the second second properties of the second second properties of the second second properties of the second second properties of the second second properties of the second second properties of the second second properties of the second second properties of the second second properties of the second second properties of the second properties of the second second properties of the second properties of the second second properties of the second second properties of the second properties of the second second properties of the second properties of the second properties of the second second properties of the second properties properties of the second prope	This full concentration of the use of the particles and initialized of 27 w property of the particle of the particles and the short of 27 w sectory to prevent interactions. The walk of the short of the short of the short of the sectory of the short of	The Rural Development investment will be used to establish a subequent Revolving Loan Funds translation are small transmesses for commonly development projects in the sonce area of CHA, Lincoh, Minnehala, Turener and Union courties. Scient Estation Development Foundation is a community development related than source 2002. These IPP shart than will be intergraph with the provide community of 2002. These IPP shart than will be intergraph with the projected transmession of the source provide approximation with the projected transmession.	This frant to becognism to an aparative without will be used for the proclase of a met processing facily in SUgra, SD. The facily will process suprem met and value-added processing facily in SUgra, SD. Oncienes, analysing interval predicts the products. Sugrage Meds. LLC will also market and a products locally. This propert will area 25 place and easily all Meds. LLC will also market and a products locally. This propert will area 25 place and easily all Meds. The replacement will be combined \$280,000 of their own funds.	This Rural Development investment will be used to make energy efficiency improvements with the process and instruction of grain dynamics. This project with main a family owned that make grows form and options and an event energies and family. So, This project with instance and the prove discretion grain the project energy in the complex of the project with the energy provement and project and the project energy in the energy provide and the providence of the project with the main and providence and the providence of the energy providence and the main and the second option and the main and the second option and the main and main a
Direct Loan Amount									
Grant Amount	20,000	0	32,830	0	250,000	13,094	٥	٥	19,985
Guaranteed Loan Amount	0	0	0	1,280,000	0	0	0	1,162,000	0
Date G Obligated L	03/25/19	02/14/19	09/24/19	10/31/18	05/24/19	05/29/19	05/07/19	06/27/19	05/23/19
Program Description	MAND, ENERGY EFFIC IMPROV GRAVITS UNDER \$20,00	INTERMEDIARY RELENDING PROGRAM	DISCRETION ASSIST MICROPENTERPRENUERS	BUSINESS & INDUSTRY GUARANTEED LOAN - 1%	REAP-MAND ENERGY EFF IMPROV GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 220,000	INTERMEDIARY RELENDING PROGRAM	BUSINESS & INDUSTRY GUARANTEED LOAN - 1%	MAND ENERGY EFIC MPROV GRANTS UNDER \$20.000
Program	E	IRP	RMAP	ā	REAP	RES	ЧЫ	B	E
State Borrower or Grantee	SOUTH DAKC MARTIN, DANEL C	SOUTH DAKC NESDEC	SOUTH DAKC NESDEC	SOUTH DAKC PRAINE BERRY LLC	SOUTH DAKC REDFIELD ENERGY LLC	SOUTH DAKC RUPIPER, LARRY I	SOUTH EASTERN DEV SOUTH EAK FOUNDATION	SOUTH DAKC STURGIS MEATS, LLC	SOUTH DAKC TILBERG, SUSAN

Project Description	This trues indexponent into the provide technical assistance: during PY 2220 to the second second second in the second s	This Rural Development investment will be used to provide itechnical assistance to the newly formed Tanka Realinert Agriculture Coop and any associated small private businesses 0 in growing the buffalo processing and marketing industry on the Prine Rudge Reservation.	This fault Development investment will be used for a moving ban fund for West River Foundation to evening howed paginal and increasing bandwares and assist eccounts and community development in the service assist. Finaulia features for small band and four assist and page proves band and and the service assist. Finaulia features for small band and four assist and page proves band and the service assist. Finaulia features for small band and four assist and page proves band and and the service assist. Finaulia features for a development of the world derived patientees. It is poperform that the number patient patient of proper services. The service assist in the patient according resonance and double even's for strain features in the patient according section.	This Rural Development investment is a subsequent Revolving Loan Fund for West Central Electric Cooperative, Inc. The funds will be utilized by Philip Pitelith Services, Inc. to add an 0 additional twelve beds and remodel the existing nursing home and assisted living facility.	This Rural Development investment will be used to provide assistance to the City of Wall to purchase a new ambulance that will be leased to the Eastern Pennington Ambulance Di Datricht. If a sancipated that this project will save eight jobs.	This frame Desciption interments will be used to make emerge directly improvements with the purchase and installation of EUD (planting in the Dutabated Manufacturing Dutaling in Materians, D. This property missions is the Dutabated and Manufacturing Dutabate (SS 39) KM of description yearwe (RB sectors), they with a menual waterian work is a bosing. That project case of SS 500 including 38 800 MD grant and spliciant combusion of D 202400.	This Rural Development investment will be used to make energy efficiency impovements with the processes and installation of a groun over grown. The Excitory time is broaded in adminicto-curve, rural Houst SG. This project will nearly \$5,500 per year in ansings, and haven been as the structure of the processing the processing and the structure of the processing the processing the processing the processing the house the processing of the processing the processing the processing the house the processing of the processing the processing the processing the house the processing of the processing the processing the processing the house the processing of the processing the processing the house the processing of the processing the processing the distribution of the	This fault Development investment rule to an advance energy efficiency improvements where the properties of the second s	This Ruari Development investment will be used for the purpose and installation of a 16 W exists and a scattarbin ship scattarbine and a scattarbine and a scattarbine and the run area use. An William Reaction, care accessed with the spectra with an scattarbine area were anough within Reaction Care accessed with a spectra of the spectra accessed and and an area scattarbine and an area were anough an area of the spectra accession of the purpose of the short and scattarbine and an area were anong anong and a scattarbine and an area of the short and and area of an area scattarbine and an area of the scattarbine and a short area of an area bitments of a second and a spectra work of a short area of an and another access of the scattarbine and an another area of an area bitment and area of a second and a short area of an and another access of a second access of a second access of a short area of an and an area accessed and a spectra access and a probability and a spectra access of a second access of a second access of a short area of an and an area accessed accessing accessing a second accessing accessing a accessing accessing ac	Rung Development funds will be used to finance a business acquisition including the purdeness the cabins, conclust and now value of an entropy constant or 1.2 and the purdeness of the cabins, conclust the result of the second set as a second of the monthin-rog lark in the community. The near lark wall increase the lark account of project. Cheralt, the weeking and events versus will increase the lark account of project. Cheralt, the weeking and events versus will increase the lark account of the constraince activity in the community. The table project code is \$2,51,5000.
Direct Loan Amount										
Grant Amount	148,844	666'66	0	300,000	154,400	8,800	61,252	250,000	11,119	0
	0	0	0	0	0	0	0	0	0	8
Guaranteed Loan Amount										2,985,000
Date Obligated	09/20/19	06/18/19	06/07/19	09/05/19	06/07/19	03/28/19	06/03/19	07/7/19	05/20/19	02/19/19
Program Description	RURAL COOPERATIVE DEVELOPMENT GRANTS	PERSISTENT POVERTY RBCS BUSINESS ENTERPRISE GRANT	INTERMEDIARY RELENDING PROGRAM	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	REAPMAND ENERGY EFF IMPROV GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 220,000	GUARANTEED BRI 3% FEE LOAN
Program	RCDG	RBEG	ВP	REDLG	REDLG	E	REAP	REAP	RES	ā
State Borrower or Grantee	VALUE ADDED AG DEV CENTER SOUTH DAKCINC	VALUE ADDED AG DEV CENTER SOUTH DAKCINC	SOUTH DAKC W RIVER FOUNDATION	SOUTH DAKCWEST CENTRAL ELECTRIC COOP.	WEST RIVER ELECTRIC SOUTH DAKCASSOCIATION, INC.	WESTLAND MANUFACTURING, SOUTH DAKCINC.	SOUTH DAKCZIMPRICH, DANEL L	TENNESSEE 287 PARTNERSHIP, LLC	ALEN WILLAM R DBA SEO TENNESSEE VALLEY E'NE CARE	ALMOST HEAVEN RESORT AND TENNESSEE WEDDINGS, LLC

Project Description	The Rural Development investment is for the purchase of 68 acres of land to be added to the investory of property owned by the industrial Development Dear of the of addreson Cey. The land will support is building ap to 500.000 square fleer. The oriental project will spur 0 1;140,000 eccouncie development and ultimately created both in rural Jeffreson County.	This faint Divergenter intraction with the contract with the test of the porchate and matiliation of a 22.48 With advect and the contract with the test of the contract and the contract and the contract of the contract and the contract an	The fail and Disopponent instantion will be used to improve the Biol Chamber of Commence's tortism website. The no contractive website will search and an advantage failorm that will increase tortism and toution mensures in the numl town. In turn, the region will benefit them enhances tortism statistication is AS10.000 toppicant contribution is included in the total or project cost of 71.5000.	This Rural Development investment is for the construction of a \$0,000 square foot speculative building in the Mountain View Industrial Park in rural Warren County. Tenn. This project will increase employment of breath the less accounty, and each the local lax 1,500,758 base. An applicant continuitor of \$17,7600 a micuded in the food in out orded in other	This is that Development retrained will provide through of resources to building in the Waren County Scaloud system, Vereinstration and togrades the provide JMAC system, and Experiment and togrades with the full provide the moderation of the facilities will have a scalare impact on the facilities in the scalar system. A S2000 92-037 shift and the count and the scalar integration of the scalar combinion in committee to the project. The production factor is 202000 92-0157.	This flural Development investment will be used to make energy efficiency improvements with the proclase and anciencia or LED Signing provagour the example. Carlier Mocros, find a second particle statistication of LED Signing provide out the example of the making the second particle and make and with provide to the local and an second particle and make and with provide Signing and the which is a enough electrocy to power 12 houses. The proposed this funding program is to be attach makes, and/examples 12 houses. The proposed this funding program is to be attach makes, and/examples 12 houses. The proposed this funding program is to be attach and an improvide provide of the proposed to the conduction set to partners, and/examples 12 house. The proposed to the conduction and the provide of the conduction of the proposed to the conduction and the proposed to be attach and laboration to the conduction and the proposed to be attach and laboration to the conduction and the proposed to the conduction of the conduction	This Rural Development investment is to purchase anoresary computer equipment for access to a research based training program that will prepare availdates for the ACT 0 National Career Readmess Centricate (NCRC) in Carnoli County.	Rural Development funds will be used to install two Amatrol Skill Boes training eystems, hands on assessment equipment for modern manufacturing production including assembly 0 and machine operations.	The fail and Development restriction will be tested to the purchase and metalibulior of a 25-57W solar mm/, CHC3, LLC, a well earlier Adding compary hal been speech to local specie operations, will have also \$200 per years in anying and well paper 016 (500 W) (25 SN) per year. This project will see encouple description to power 13 breast for purpose of this funding program is to assist formers, muchem, and run immed businesses in purpose of this funding program is to assist formers, muchem, and run i mmed businesses in propose of this funding program is to assist formers, muchem, and run in and businesses in their operations.	This Fund Development investment will be used to make energy distancy improvements are well provident and and the provident set to the operation.
Direct Loan Amount	0 1,140,	90	9	0 1,670.	0 2,000,1	ß	5	5	2	09
Grant Amount		49,856	61,580			19,812	28,425	34,805	44,607	49,950
Guaranteed Loan Amount	0	0	0	0	0	0	0	0	o	o
Date G Obligated L	05/14/19	07/10/19	06/14/19	05/14/19	06/05/19	05/17/19	06/24/19	06/20/19	07/12/19	07/10/19
Program Description	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	MAND. ENERGY EFFIC MPROV GRAVI'S UNDER \$20000	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAPMAND ENERGY EFF INFROV GRANTS
Program	REDLG	REAP	RBEG	REDLG	REDLG	EE	RBEG	RBEG	REAP	REAP
State Borrower or Grantee	APPALACHIAN ELECTRIC TENNESSEE COOPERATIVE	TENNESSEE AYAAN HOSPITALITY LLC	BRISTOL CHAMBER OF TENNESSEE COMMERCE	CANEY FORK ELECTRIC TENNESSEE COOPERATIVE INC	CANEY FORK ELECTRIC TENNESSEE COOPERATIVE INC	TENVESSEE CARLEN MOTORS, INC.	TENNESSEE CARROLL COUNTY	CHATTANOOGA STATE TENNESSEE COMMUNITY COLLEGE	TENVESSEE ORC3, LLC	TENKESSEE OUMBRUAND TOYOTA

	Project Description	This four ID evolopment investment will be used to ranke every of thickney, improvements artissen for improvements on LEDI particles. The structure are also also also also also also also also	The ratio I becompare investment the used to provide an end only angle or trutt in Dickson county. The foul Channelser of Channelse will overse this project. This investment is vital to businesses located in the downtown district and will benefit the region by increased 0 economic development.	The funal Development thon guarantee meatment will be used for the explosition of a 151M content and the state of the stat	This fixed Development investment, will be used to increase the number of health care provide the second second second second second second second second second second second se	The funal Development investment will be used for a ban guarantee for an expansion of the code flaval hardnessing part in louce oxy. Francessa. The translate and to problem exactively part in louce oxy. Francessa. The translate and compare parts of explorator at lock code, research and the sared to explore the part of the part of the parts of the parts of the part of the compare parts of mode the same Lee and the force parts and the analytic parts of the part of the parts of the parts of the parts of the part of the parts of the parts of the parts of the same of the parts of the parts of the parts of the parts of the and the parts of the parts of the parts of the same of the same of the parts of the parts of the parts of the parts of the and the parts of the and the parts of the and the parts of the and the parts of the and the parts of the and the parts of the and the parts of the and the parts of the and bar bar bar and and the parts of the and the parts of the and the parts of th	
	Direct Loan Amount						
	Grant Amount	16,949	15,000	0	650,619	0	
		0	٥	1,100,000	0	1,400,000	
	Guaranteed Loan Amount	6	5		6		
	Date Obligated	05/20/19	06/27/19	04/18/19	04/12/19	03/19/19	
	Program Program Description	MAND ENERGY EFFIC MIPROV GRANTS UNDER \$20.000	RBCS ENTERPRISE GRANTS	REAP MAND RENEW ENERGY SYSTEMS LOANS GUAR	DELTA HEALTH CARE SERVICES GRANT	GUARANTEED BAI 3% FEE LOAN	
	Program	E	RBEG	REAP	DLHT	ā	
RBCS FY2019 Obligations	State Borrower or Grantee	TENNESSEE DAVIDSON, REBECCA WALLACE	DICKSON COUNTY CHAMBER OF TENNESSEE COMMERCE	TEMESSEE LLC	DVERSURG STATE	TENNESSEE EXCEL BOAT COMPANY LLC	240
2	ŝ	F	F	F	F	F	ñ

Project Description	This final thereforement is restiment will be used for a long guarantee for an expansion of the detection Advancement of the second for a long operation of the second advancement of the compare provide advancement of the coordination of the second advancement of the detection of the second advancement of the coordination of the compare provide advancement of the coordination of the detection of the second advancement of the coordination of the detection of the second advancement of the coordination of the detection of the second advancement of the coordination of the detection of second advancement evolution of the pole of the detection of second advancement evolution of the pole of the detection of second advancement evolution of the detection of second advancement of the detection of second advancement evolution of the detection of second advancement evolution of detection of second advancement evolution of detection of de	This family breakpoint instrument will be used to checking assignment by the irrar fam. Development brait. The project is to update and individuale a segonal directory of manufactures. The investment wall show better communication, cooperation, and collocation between regional business partners. The region will benefit through entianced o economic derelopment.	Live Oak Bank is applying to receive \$10,000,000 in B8I Guaranteed Loan funding to assist GMS Hotels, LLC in construction of a new MainSlays Suitee Hotel in Gatlinburg. TN. GMS 0 Hotels is a new LLC founded in 2018, and will create a projected 21 jobs.	This Rural Development investment will be used to purchase equipment for the City of Grand Juccidon to total the tit future micro market. This investment is necessary to provide veradors with tables, claims, seleving and displays to increase the earl of goods. The population will 0 benefit from access to local foods and increased economic advity.	The final projections interaction will also for the provision of each of 20 W costs may or the final projections the measurement will be also for the final set of the product of the provision of the final set of the product of the	The many constraints of the second se	The indiversity meansmont will be active the processes and metallation of a 13.58 M ground near Scale Photoonite System for the Huffman Pouly Yousar. This should prove the processes 24.58 M. MOL or part and metallace 25.58.41 d sub- processes in the funding program to to assist immers, and not as the processes in devoloping measurable energy systems, and in making energy-efficiency. In proceedings of proceedings energy systems, and in making energy-efficiency.
Direct Loan Amount	0	19,700	0	00	10	00	10,755
Grant Amount		0 19.7		0 35,000	0 31,210	0 20,000	0 10.7
Guaranteed Loan Amount	3.100,000	_	10,000,000	-	-	_	_
Date Obligated	03/19/19	06/26/19	09/30/19	06/26/19	07/15/19	05/14/19	05/20/19
Program Program Description	GUARANTEED 88 35, FEE LOAN	RBCS ENTERPRISE GRANTS	GUARANTEED 88I 3% FEE LOAN	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENCRFY SYSTEMS GRANTS UNDER \$20,000
Program	ā	RBEG	B	RBEG	REAP	RES	RES
RBCS FY2019 Obligations State Borrower of Gamtee	TENNESSEE EXCEL BOAT COMPANY LLC	FIRST TENNESSEE TENNESSEE DEVELOPMENT DISTRICT	TENNESSEE GMS HOTELS, LLC	TENNESSEE GRAND JUNCTION, CITY OF	TENNESSEE HAMM, GARY AND LINDA	TENNESSEE HARRISON, JOHN	TEWESSEE HUFFMAN, GLENDA F

Project Description	The final Development long guarantee investment will be used for backings expansion and evolutions material and instant and an and the position for a second position for a second second and instants, integration, long-target and the position for a state position for a state restriction and the position of a state of the position for a state of the position for a state restriction and the position in a state and the position for a state restriction and the motion of a state and the position for a state of the building for comprised expension and and a state for a state detailing detail in the motion of a SL 81.8.5.7. In a position to a state of the building of comprise for another segment on a final material state detailing details in the matorian of SL 83.8.2.7. The popert is including scattering the function of the building of the state comparison of the building scattering the function of the building of the state of the building scattering the function of the building of the state of the building and the state the building of the state of the position is a state of the state of the building scattering the function of the building of the state of the building the state of the building of the building of the state of the building the state of the building the building the state of the building the building the state of the building	This final Development investment will be used to make every efficiency improvements with the process and matiliation of LED glastical models of the process thinks, cereal Revery data SARC Lassing is an existing corresponding business in the coll area. This process missing state and any and will represent the fault process which is enabled existing as an existing and will represe of this funding program. Nach is enabled existing to a constrain the answer and the another program. Anch is enabled existing to a constraint the answer and the another program. Anch is enabled existing to a constraint and an another and the another program. Anch is making energy effortancy improvements to their operations.	The factual becognering treatment will be used to make energy efficient proprovements with the purchase and implicition of LED (pring thrupport) program and provide the test doing purchase and implicition as meaning purchase that early goard produce bole control area. The propert with the starts \$5.533 per years in a wings and will regime \$5.533 WM (CPS) per year, which are compared through the propert of the product program is to assist thremer, and way. and make the opticine \$5.533 thrend program is to assist thremer, and way. and much make the provements to their researchese early systems, and in making energy-efficiency improvements to their	This final Development investment will be used to plan and construct a free, public Wi-Fi core in the Cry of chroginar. This extended is accessing the digate through divide and foster a connected community of opportingies for toxing membership. It activities constrond family teacy, and conductor training. The population will benefit through othermod	Rural Development funds will be used to provide skills training and workshops for 0 entrepreneurs to learn strategies for competing in our changing rural economy.	The Rural Development investment will be used for the purchase and installation of a 8.66 Monator array on Earth fits mat. Earth for its more obsequed using the purchase and parature mated bornous free actives. The array of the material array of the purchase and parature private and earth array of the structure array of the purchase of the fit mother program is to assist material array of the structure and bornomests of the purchase of the fit mother program. And array of the structure array of the structure array of the purchase of the fit mother program. And array of the structure array of the structure are array of the structure are array of material are used or the instance of the induction of the structure are array array of the structure are are array of the structure are are array array of the structure are are array array of the structure are are array are are array are are are are array of the structure are are array are are array are are array array of the structure are array array of the structure are are array array of the structure are are array array of the structure are array array of the structure are are array array of the structure are array array of the structure are array array of the structure are are array array of the structure are array array of the structure are are array array of the structure are array array of the structure are array array of the structure are are array array of the structure are are array of the structure are are array of the structure are are are array of the structure are are are array array of the structure are are are array of the structure are are array of the structure are are are are are are are array of the structure are are are are are are are are are a	The Rural Development investment will be used to fund a Wage and Benefit Study in rural Tean. The popular all sasts rural communities with the current and retention of industries by providing an accurate undestrating of the wage and benefit structure in the region. The p population will benefit through enhanced economic development.	The Rural Development interment will be used to make every efficiency improvements tumbercompare in a search and advanced more than the service of the tumbercompare in a search and implementation development and the intermet search and implementation of the tump program in to assist means and every to prevent and trustmentation development in to assist enough energy reflectionsy improvements to their development. The one advanced and the search and the advanced and the search and the advanced advanced and the intermet and the one advanced advanced advanced and the one of the one of the one of the one of the one of the one of the operation of the operat
Direct Loan Amount	0	35	40 10	8	8	21	8	ą
Grant Amount		0 4,005	0 19,746	0 22,500	0 50,000	ů, S	0 45,000	0 12,534
Guaranteed Loan Amount	10,000,000	5	5	5	0	0 6,600,000	b	5
Date Obligated L	07/15/19	61/51/60	02/28/19	06/27/19	06/19/19	05/22/19 08/27/19	06/25/19	05/22/19
Drogram Program Description	GUARANTEED B& 3% FEE LOAN	MAND ENERGY EFFIC MPROV GRAVTS UNDER \$20,00	MAND.ENERGY EFFIC IMPROV GRAVTS UNDER \$20000	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER SOLVENE SYSTEMS GRANTS GUARVITED 518, 3% FEE LOAN	RBCS DEVELOPMENT GRANT	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000
Program	m	E	E	RBEG	RBEG	RES	RBOG	E
State Borrower or Grantee	KATOM RESTAURANT SUPPLY. TENESSEE INC.	TENNESSEE KERSEY GEPALD 8.	TENNESSEE KP PARADISE LLC	TENNESSEE LEXINGTON CITY OF	TENNESSEE MARTIN METHODIST COLLEGE	TENNESSEE MENAFEY, MIRANDA TENNESSEE MENATAN, LLC	MIDDLE TENN INDUSTRIAL DEV TENNESSEE ASSOCIATION	MDOLE TENVESSEE LUMBER TEINESSEE COMPAN, INC

Project Description	The Rural Development investment will be used to conduct a Rural Entreprenentship Study Incough Model Fains, State University: This investment is necessary to volved excluded assistance and faining to adult students and entrepreners in num Camon. Badod, Coffee 0 and Marthall counties. The region will benefit through enhanced economic activity.	0 FV19 This project is to obtain training equipment for the mechatronics program.	This fault of welpointent interations twated for the new construction of a Gad's Gym control of M. Willies M County, TN. The gym is approximately 54,000 af and will be 0 located on 3.5 acres. The project will create 23 new jobs.	This Rural Development investment will be used to make energy efficiency improvements with the process and strateging of LED gloging more properties the Neuron DEFRONCET. BUCK, and CARC is an existing barriers that we where to have an exist The proper with least SAT, the years many and an indexed to RATC 1MM (SAT) per the second and the second second to prover 11 homes. The properties was the index growth and the second second and the second to prove 11 homes. The properties was and index growth as a second second and an exist of the second and the second second and the second second to prove 11 homes. The properties was and index growth as a second second second to prove 11 homes. The properties was and an address the second second second second and the second second second to prove 11 homes. The properties was and in model approximation to prove the second second to prove 11 homes. The properties was and in the second sec	This films Development investment will be used to make energy efficiency improvements with the protocols of LED lighting includes the local mark of the local set of the protocol and lighting includes the local mark. The properties will setting its filt for the events plantees and setting and the local mark. The properties the setting its effective prover it should be also to constrain the plantees of the local mark. The plantees is monopulated power it should be also that the plantees of the local mark. The plantees is monopulated power it should be also that the plantees of the local mark of the local power it should be also the plantees the local mark of the local power it should be also the local mark of the local plantees are independent to be operation.	This fluar Development investment will be used to make energy efficiency improvements with threatories and instantized or LED uppertuit proceedures the energy of the pock will define a re-receiption of the pock of the pock will be pock will exercise 255 for your in many a word wing a set of the pock will be pocked and a set of the pock of the pock of the pock will be thready electricity to power 25 clones. The process of this inding segmen as used and a set of the power 25 clones. The proceed of the inding segmen as used on making every will be provided to the power of the process of the inding segmen as used on making every will be proceeded to the process of the post of the of the making every will be proceeded to the power of the of the making every will be proceeded to the process of the of the power of the power of the power of the operation.	This fural Development investment will be used to make energy efficiency improvements with the proclams and installation of LED lighting moughout the feature Misson Scath, deservice, Network Testan is an esting business that seals validate to the local seal. The project will be into a 2572 and a sea in esting a seal stath is also with the seal of the project will be exceeded by the installing and and inspects stath. The purpose of the lunding program is to search the mean state of the state and inspects stath. The purpose of the lunding program is to state interme, anothers, and in a millioptic static and local states in a devolution state.	This farmal Development instrumtioner will be used to provide an exploration to Northerian Stime Community Calleging Widding Diogram. This investment is a excessing to provide automical the opportunity to learn Montange Areal partial and any approximation of the and its listentian experiment. This project will provide the interface of automical part evolutions and will provide local manufacturers with a constitent supply of education() a Datased Versies.	This Rural Development investment is to provide technical assistance for due diligence autose of the Tanal industrial property in lutions. The Tan The sustain the investment will receive the possibility of their extrating development in the trunk community. The population was been from the most term to be extracted and provide the special of a 250.000 of papers extrational and the substring development in the angle A. 550.000 bits of population commissions in analored in the 30.0000 bits project cas.	0
Direct Loan Amount										
Grant Amount	11,250	49,945	0	12,424	13,495	44,825	31,568	49,595	10,000	25,550
	0	0	5,000,000	0	0	0	0	0	0	0
Guaranteed Loan Amount	6	6		6	6	6	ő	6	6	6
Date Obligated	06/27/19	06/24/19	10/29/18	05/17/19	05/17/19	07/12/19	07/12/19	06/27/19	06/18/19	06/25/19
Program Description	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	GUARANTEED B&I 3% FEE LOAN	MAAD ENERGY EFFIC MERCY GRANTS UNDER \$20,000	MAAD ENERGY EFFIC MPROV GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	REAP-MAND ENERGY EFF MPROV GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS
Program	RBEG	RBEG	18	Ξ	E	REAP	REAP	RBEG	RBEG	RBEG
State Borrower of Grantee	MIDDLE TENNESSEE STATE TENNESSEE UNDVENSITY	TENNESSEE COLLEGE	MT. JULIET PROPERTY GROUP, TENNESSEE LLC	TENNESSEE GMC, LLC	TENVESSEE NEWTON FORD, LLC	NEWTON NISSAN OF GALLATIN TENNESSEE INC.	TENNESSEE NEWTON NISSAN SOUTH	NORTHEAST STATE COMMUNITY TENNESSEE COLLEGE	IOMIC	FOUNDATION

Project Description	This Rural Development investment will be used for the purchase and institution of a 52.48 IN strangly mont Stabi-Photomake System in and Sta Oropotomo must Leyends Express prestaurant and in relacio Stabi 21.48 per year in another photom 25.380 EVIN (22.23) per year. In a propertival repression directory and the photomatic photomatic and the indice Stabi 21.48 per year in another photomatic and the photomatic and the photomatic and the photomatic and the photomatic photomatic and the indice Stabi 21.48 per year in another photomatic photomatic and the photomatic and the photomatic and the photomatic and photomatic and the photomatic and the photomatic and the photomatic and development of the chordrage programs, and in making energy-efficiency improvements to the dependence.	This fruit Development invariant wall be used to proceed a serie trainit, tents, tables, and wheelchair strangt for the Robertson County Chamber of Commerce. This equipment will be used by small business owners in the ruit of community. This investment will provide enhanced services to the population and increase economic activity in the 0 region.	The full producent investment will used to the rooten and factoringing two pieces of signage located at the main entrances of the Savannah Industrial Development Prix. Direct benefits are provided to the tenant of the aduation part. In addition, the investment will add in the recommend of any businesses to the adua. The region will benefit intrody entranced decommender of the second of the aduation part. The addition part in matching entranced decommender of the second of the aduation part of the aduation part. The addition is the investment of any businesses to the aduation parts. The addition is the investment of any businesses to the aduation part of the aduation aduation part of the aduation part of the aduation part of the aduation part of the aduation aduation part of the aduation part	This Rural Development investment will be used to provide skills training and workshops at the Scuth Central Therm Development District. The project will benefit entrepreneurs and small business owners in 13 rural counties. The investment is necessary for business to complete in the changing truth occommy.	The final productionent investment wall are well could call supply of interact accounts conditions in the eight county service area of Southweat Human Resource Agency. This investment is necessary to othermine the needs of the region in relation to nembryment and recommendations for job growth. The region will benefit through enhanced economic activity.	This Full Development Investment will see tool took be abrilled assistance to the Tenn. Main Stress program. The local partners will coalist and provide invincing the anti- transfer of the stress of the state of the state will be used to provide assistance in recting rate of the states groups are stated as the state will be used to provide assistance in 0 entanded according states.	This Rural Development investment is to fund a Reali Academy for communities and small towns in Frank program with provide data and ranging to rotating the basinesses and gow mail businesses in rural tasks. The region several will beath them increased economic activity. A \$230,000 applicant contribution is included in the \$273,500 tash project 0 cost.	This Rural Development investment will be used for MMAC and transition upgrades to endous empty committion defansis. Calman Rink Rud Prophosel, LLC const. manages, and operates commercial relates. This poster will relate 554.852 per years in entropy, and missione 25.05 M (53%) per years, which are excipated power (5 horses. The purpose of this funding portagin in the state funding to power (5 horses. The purpose of this funding portagin in the state funding and the state and an intervence of model power (6 horses. The purpose of this funding portagin in the state funding and power deficiency of propriorements to horse operations.	The family modepriner internet will be weld to purchase and enablistion of \$2,76 W cod much Skat Pictorohick System. Sole interamentative one she representa- mentational purchase and the strength and much special of \$2,80 series are an enablished at \$2,80 series and \$5,80 series are "The project will are encouple detriction to prove T (at purchase \$5,80 series are "The project will are encouple detriction to prove the properties of this funding regions to taskit (much such shorts) and much branch to their operations.	This fluid Development investment will be used to make energy efficiency improvements with the pricess end instantion of LED lighting throughout the mark and through only as the marketuring Corporation is an entiting corpore detertion commercing manufacturing biometers of the columns. The projective instantion 253 (35) for your in surviva, and in the strength of the columns. The projective instantion 253 (35) for your instanting, and in the strength of the columns. The projective instantion of the columns are also the strength of the columns of the strength entities and columns of the strength of the strength entities of the strength of the strength of the columns of developing memorable energy systems, and in raking energy-efficiency impovements to 0 their operations.
Direct Loan Amount	۵	0	0	0	0	ŝ	0	0	0	-
Grant Amount	34,475	8,700	20,000	50,000	50,000	41,625	43,500	60,332	32,250	17,721
Guaranteed Loan Amount	•	0	0	0	0	0	•	۰	٥	o
Date G Obligated L	07/15/19	06/25/19	06/25/19	06/26/19	06/26/19	06/25/19	06/18/19	07/18/19	07/15/19	03/15/19
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000
Program	REAP	RBEG	RBEG	RBEG	RBEG	RBEG	RBEG	REAP	REAP	H
State Borrower or Grantee	TENNESSEE RISING SUN CORPORATION	ROBERTSON COUNTY CHAMBER TENNESSEE OF COMMERCE	SAVANNAH INDUSTRIAL TENNESSEE DEVELOPMENT CORP	SOUTH CENTRAL TN TENNESSEE DEVELOPMENT DIST	SOUTHWEST HUMAN RESOURCE TENNESSEE AGENCY	TENNESSEE STATE OF TENNESSEE	TENNESSEE STATE OF TENNESSEE	STEAM PLANT ROAD PROPERTIES	TENNESSEE STONE INVESTMENTS, LLC.	STORM MANFACTURING

Difect Loan Amount Project Description	The item Chevengeneration will be address of the purpose of installation is a down to be address of the constraint of the protocolate system. M. Sawford is a mail pointly latentee a convertigence M. William Loga Scherkund will installe. SLK 566 vorw in the single, and ultimetees a somethy and unter strainty, and ultimetees a somethy prevention of the single system. The protocol straints and the single system and the single system and the single system and the single system and the single system. and in making servery efficiency improvements to the single system, and in making servery efficiency improvements to the spectrum.	0	0	processing facility in real from the result of the study will around a protocality and other elements of desclinity, such as acceptance by clients and professionals. The region will 0 benefit through enhanced economic schrifty.	0	entroperatural accounter that server a MAMm and and arrowarding counter. Two of the programming initiatives of The LTE House is to develop a full equipped coverking space 0 0 and coding education for the entrepreneurial community.	This fitual Development investment will be used for the purchase and installation of a Cast way and more increase thready cast provides a start trans in gas presented by fitualing Bran. LCB provides categorides building casting, and main fightly expenses for fitualing Bran. LCB provides categorides thready casting, and main fightly expenses to the fitualing Bran. RCB and RCB and RCB provides in the provide casting and main fightly expenses to take a fituality and a strong provide casting and reacting approximate to take a fituality and a strong provide casting and the reacting and approximate to take a former 20x24 and a strong provide casting and the fituality and a strong provide casting and the development of the strong strong strong strong and the development of	This found Development investment will be add to make a marge differency improvements and the second second second second second second second second second second DRT CF Secondary L, Calako an M Reservation data second	This fitural Development investment will be used to conduct a feasibility study to determine the impact of real statem proceemants at 16 (apped State Print Puri Unioni County. The Back of modum faultiers in the area make this investment necessary. A 510:000 spp(last 0 controllution is made to the total project cost of 550.000.	0	Rural Development funds will be used to establish a entropreneurship training program to 0 0 assist farmers and small business in Tennessee to provide support, resources and training.	
Grant Amount	20,000	69,418	50,000	50,000	45,000	50,000	4,665	62,500	10,000	43,500	40,000	
Guaranteed G Loan Amount A	o	0	0	0	0	0	o	0	0	0	0	
Date Obligated [05/22/19	06/19/19	06/25/19	06/25/19	06/25/19	06/19/19	05/28/19	61/60/20	06/17/19	06/20/19	06/25/19	
Program Description	MAND, FENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	RBCS DEVELOPMENT GRANT	RECS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	MAND, RENEW EMERY SYSTEMS GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	
Program	RES	RBEG	RBEG	RBOG	RBEG	RBEG	RES	REAP	RBEG	RBEG	RBEG	
State Borrower or Grantee	TENNESSEE SWAFFORD, WILLIAM LOGAN	TENNESSEE TCAT CHEIDA/HUNTSVILLE	TENNESSEE TCAT ONEIDA/HUNTSVILLE	TENNESSEE CATTLEMEN'S TENNESSEE ASSOCIATION	TENNESSEE TENNESSEE STATE UNIVERSITY	TENNESSEE TENNESSEE WESLEYAN COLLEGE RBEG	TENNESSEE THE BUILDING BARN, LLC	TEINESSEE THC HOSPITALITY I, LLC	UNION COUNTY CHAMBER OF TENNESSEE COMMERCE	TENNESSEE UNIVERSITY OF TN	TENNESSEE UNIVERSITY OF TN	245

Project Description	This flural Development investment will be used for workshops and social media context development through the Upper Comberland Tourism Association. Its program ITourism Business Enhancement Program will assist local small businesses with marketing. The 0 region will benefit through enhanced economic scivity.	This family becomprehensioners with usual to make emory disconcir pimorements with the processes and installation of LEO (piping) intropion the business. Running Spring Carefordses and chart concerve a second springers that has been disconted provise and concerned settism. The project with marks SL375 per years in sample, and will inplace to the project with marks SL375 per years in sample, and will inplace the project with marks SL375 per years in sample, and will inplace the project with marks SL375 per years in sample, and will inplace the project with the project of the provide the mark of the provide setting indication program is to stand interver, and chart and the project setting the provide emory systems, and in making energy efficiency improvements to their extension of providents.	The Fluar Development investment will be to purchase animation equipment for the numbing endower and expanse substances (calcades) manual concerns (the short and concerns) (the short and calcades) endower and the short and calcades of the short and the short and the short and the short and propagation to the short and the short and the short and the short of the start and propagation to the short and the short and the short and the short and the short and the short and the short and the short and the short and the short and the short and the short and the	the in rural Washing County, Term, The result of the poject is to determine the environmental impacts, marketability, and feesibility of developing the site. The region will 0 benefit from increased economic activity.	The fitual Development investment will be used for the purchase and matillation of a 243 NV store and any opposite. The NAES Firms Moult, as a spectram, inc., as a spectram, for the annoty owned both fitual and an general 353, 133, NVI, which is encouple electroly to power 31 formes. The purpose of the building to partial frames, and mail a store that and businesses in the Oseobrage ansign efficiency improvements to heli operations.	This fame backproterinsterious wills usued noise energy efforcy improvements with the purchase and instabilition of a not ODS SDW value and voltable marks. Willow, Pane R Phart, U.C. as is not connected intellihouses. This protection that not SLR7 en- terior and an energy and will replace 64.258 kMs per values the anough detection to power 0 boxes. The proper of this funding pogement is backet the proved of mail mail consistences in developing memorals energy systems, and in making a will real of improvements to the developing.	This Rural Development investment will be used to assist farmers, modures, and und anni beameare in obserpting preside energy system, and in maller system system of provisionment to the controlosis. This project will make 1990 to do a syst. The energy register of the system system system of the system of the system of properties of prove 5 storms, and 57, 172 00 doils visit of a serge protocol	This fixed Development investment will help provide long term financing for the borrower(s) by infranciational think does not increase the commentary properties because for hours. To make, stational for these and Woodwills. To make, there are also also also also also also also also	This fault becompared intermetivable used to seast former, income and manif- providence and manifold memory systems, and in manual energy-difficulty improvements to their operators. The papers were applied parally thready-difficulty effects Blank. The electricity seared will refit the energy constrained, with a yearly avaings of 85,356 KWH expected, strough to power 7 homes, and 55,125 00 dollar value of energy 0 saved.
Direct Loan Amount									
Grant Amount	50,000	6,748	51,457	15,450	101,924	20,000	19,875	0	14,700
	0	0	0	0	0	0	0	3,840,000	0
Guaranteed Loan Amount								e e	
Date Obligated 1	06/25/19	05/22/19	06/18/19	06/20/19	07/10/19	05/21/19	05/21/19	10/30/18	05/21/19
Program Description	RBCS ENTERPRISE GRANTS	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, REINEW ENERFY SYSTEMS GRANTS UNDER 520,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B8I 3% FEE LOAN	MAND.ENERGY EFFIC MIPROV GRAVITS UNDER \$20,000
Program	RBEG	EE	RBEG	RBEG	REAP	RES	RES	a	EE
Borrower or Grantee	UPPER CUMBERLAND TOURISM TENNESSEE ASSOCIATION	TENNESSEE VAN SLYKE, MATTHEW	WALTERS STATE COMMUNITY TENNESSEE COLLEGE	WEAKLEY CO. ECONOMIC TENNESSEE DEVELOPMENT BOARD	TENNESSEE WEBB FARM SOLAR SYSTEM, INC. REAP	TENNESSEE WILLOW PLACE REALTY LLC	1207 AVENUE F NW INVESTMENTS, LLC	AS ANRE OF TEXAS, LLC	4S BAKER, KEITH
State	TEN	TEN	TEN	TENI	TEN	TEN	TEXAS	TEXAS	TEXAS

Project Description	This Rural Development loan guarance investment will be used by Bergund Hodings. LLC to score the Physical your Berch & Minut. A started in Pottationo. (Forea: The exercise familiars is proved to Lake Torona, boewen the States of Oshibonan and Texas. The resord's namines and your editions discover and the start of t	This final the desciption instruction will be used to search terms represent and number instructional in devolution instruction. Will pushed apply applying the search and number instructional to the regression. The project weight pushed pushed pushed pushed apply Parket. The devolution prevent will be the the search counter of an event 2 '55'/SKUMH supperiod, enough to power 15 homes, and 57.780.00 doillar value of evengy of parked.	Charl Decogrammer from the sub-ord possible transer, networks and non- stantisenses in developing revealuble anerthy grammer, and in maning entropy-efficiency improvements to heir operation. The projects will mail 32 XVP possible solar anni- tic electricity postibility to other the entropy consummer at PBCs and Dot LC. with a yearly wearly and entropy relevance.	This fluar Development investment will be used to assist farmers, mochene, and und small businessen in obviology and evaluation and an evaluation of the same set of \$7720 doils in view of evaluation.	This fluar Development investment will be used to capitalize a revolving loan fund (rLF). The funding will be used to capitalize a revolving loan to the parties to support the grown in development of strain and emerging stratest enterprisen in Beds, buckcores in the anticontraing strate. The Beds 4E Economic Development of Capitalian will contrained \$50,000 toward in edit.	This fluar Development investment will be used to assist farmers, modures, and und small businessen indexigoing metal-bearging systems, and inmulatoring-performent improvements to have operations. This propert will approve allowed the have. The electropy approx of informer new good sources with a yeary special operation (WHM) en- operations enough to power 1 homes, and \$22200 dollar value of energy areas.	This fluid Development investment will be used to assist farmers, mochene, and und small businessen indexigoing metadels energy strateging. The approximation of the processing efficiency interprovements to the operators. This project will insula 15 5400 Wate anney. The electrocy proceeds of these far energy contentions, may appropriation to 25305 (with the energy product).	The flural Development investment will be used to install poulity house upgrades. If will 0 save 153.718 kwh annually, enough to power 17 homes, saving approximately \$15,000.00.	The flural Development Investment will be used to support a project to annex and acquire togation with a search environment of the used to support a project to annex and acquire togation with a search environment of the support and annex and acquire the project and annex and environment environment and acquire and acquire and accuire and a support and acquire and acquire and acquire approximate the approximation and acquire and acquire and acquire provide and acquire and acquire and acquire and acquire and acquire accuired and acquire and acquire and acquire and accuire and acquire and acquire and acquire and acquire and accuire accuire activity. To the act or any acquire and acquire activity and the accuired activity and activity activit	
Direct Loan Amount										
Grant Amount	0	20,000	20,000	11,103.18	50,000	18,228	10,299	42,477	400,000	
Guaranteed Loan Amount	2,240,000	0	0	0	0	0	0	0	o	
	10/30/18	05/28/19	03/06/19	05/28/19	61/03/10	05/21/19	05/28/19	07/10/19	61/20/20	
Date Obligated	0 <u></u>		03/1		1/20		05/	/20	1/20	
Program Description	GUARANTEED BAI 3% FEE LOAN	MANDENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND. FENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	MANDENERGY EFFICIMPROV GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	Racs Briterrise Gamits	
Program	ā	E	RES	EEI	RBEG	EEI	RES	REAP	RBEG	
Borrower or Grantee	BERGLUND HOLDINGS, LLC	BETTY PARKER	BOB AND DOT LLC	BOHUSLAV FEED MILL, INC.	BRADY TYPE B ECONOMIC DEVELOPMENT CORPOR	BRIAN REVNOLDS DBA BOWIE WASH	BRUSHY CREEK EVENT CENTER, LLC	CADENCE H. BAILEY DBA BAILEY CHICK INN	CITY OF IOWA PARK	
State	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	247

			2.0				
This project will establish a development assistant program no apricultum inproducers and runal small businesses by providing technical assistance in creating a BlochardBlogas industry Clarker of businesses in 4 countees of Nuch Texas. The BlochardBlogas would be 0 generated from the manue feedback of the local daintee.	The fluer Development investment will be used to intall LED strete lights on cosing light parts on the strete scale repeated you go to mail attent internet may attent attent attent internet. 2. a talkness eccount development by attenting attention attention of the strete attention thereares 2. a talkness eccount development by attention attention of the strete attention attention 2. The resemption of the strete attention of the strete attention of the strete attention of the strete attention of the strete attention of the strete attention of the strete attention of the strete attention of the strete attention of the strete attention of the strete attention of the strete attention of the strete attention of the strete attention of the strete attention of the strete attention of the strete attention of the strete attention of the ported.	The futual Development investment will be used for exploreeing and surveying services for a propert to the surveying termination that and explore the surveying services for a propert of the surveying termination that and the properties of an any for the surveying services and the survey and the surveying termination of the surveying services and the survey care and survey of the properties of an any for the surveying services and the survey of Striphysely 20 and for close is an any for the survey services and the survey of Striphysely 20 and forcides it (100 colores and 24 and for yourset) the survey and the close to an example size that the survey services and the surveying water them. These businesses have included includes to the survey and the survey water when the is or applemental include it (100 colores and 24 and the survey) water when the loss organizes in the survey services and the survey of the survey and the survey of an examplemental includes in the survey of the survey and when the loss organizes in the survey of the survey of the survey of the survey and the survey of the surv	The final Development loan guarantee will be used to provide ingerent intancing for constructionmenution at promotecular properties workshopments. The index of the second secon	The Rural Development investment will be used to install a 80KW solar array. It will produce 0 125.935 kmh annually, enough to power 11 homes, worth approximately \$18,000.00.	Call Development interation transition transition and interaction and into 11 Transa controlled concord in the Parahadia, the voltary and Earl Controll Trans. Nath have been category framework provide structures and the concord produced transation (Limited EL). Earlier Transation and the structures and frame controlled and the concord of the parahadian structures and the concord transation and the parahadian structures and the structures and the concord transation to the parahadian structures and the structures and the structures and the structures and the structures and the structures and the structures and the structures and the structures and the concord and the structure and the structures and the structure and the concord and the structure and the structure and the structure and the structure and the structure and the structure and structure and struct	The famility mode operative micrositive state based to consider as resolutions are noted to an adverted to the used to provide financial statement of the state of provide financial statement of the state of provide financial statement of the st	The first line Development instrument will be used to easist threater intervent and unit annual bulknesses in cheroscipping streamble entropy systems, and in manual entrop-edicition/ purpowers to their operation. The operation, they apply and ingeling to choose the firms and to lone Star Family Family. The electricity stared will cher the entropy consumer's with a yearly stranged of s17, 215 NMT expected, enough to power 43 homes, and 55 St6 51 dollar 0 value of entropy alward.
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100,000	32,000	345,000	0	49,625	95,000	80,000	15,557.28
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/27/19	/25/19	05/19	28/18	/10/19	11/19	/11/19	03/06/19
ŝ	20	6	11	20	60	20	
RENEWABLE ENERGY DEVLP ASSISTANCE GRANTS	HBCS ENTERPRISE GRANTS	RECS ENTERPRISE GRANTS	GUARANTEED B8I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RECS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	MANDENERGY EFFIC IMPROV GRANTS UNDER \$20,000
REAR	RBEG	RBEG	ā	REAP	RBEG	RBEG	Ē
CITY OF MINERAL WELLS	CITY OF SULLIVAN CITY	CITY OF UVALDE	CLIFFS CLUB CORP.	COMMERCE LODGING INVESTMENTS, LLC	COMMUNITIES UNLIMITED.INC	CORP FOR ECONOMIC DEVELOPMENT BRIDGEPORT	CROWIOVER FARMS
TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS
	CITY OF IMPERAL WELLS REAR GRAVITS DEVICY DEVLP ASSISTANCE 002719 0 10000 0	CITY OF MINERAL WELLS REAREMBLE EVERYOPE/VE/VE/VE/VE/VE/VE/VE/VE/VE/VE/VE/VE/VE	CITY OF IMMERIAL WELLS REAR GRANTS CITY OF SULLIVANI OTY REEG RECS ENTERPRISE CRANTS 07/5/19 0 35,000 0 35,000 0 35,000 0 35,000 0 35,000 0 35,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CITY OF MIREPIAL IVELUS RE-INFIRVABLE ENERTYY DEVLY MASSIFTANCE 0010000 0 CITY OF MIREPIAL IVELUS Reide Reide 00000 0 00000 0 CITY OF MULTINITY Reide REICS ENTERPRISE CRANTS 077519 0 00000 0 CITY OF JULLIANTOTY REICS REICS ENTERPRISE CRANTS 077519 0 345.000 0 CITY OF JULLIANTOTY REICS REICS ENTERPRISE CRANTS 077519 0 345.000 0 CITY OF JULLIANTOTY REICS REICS ENTERPRISE CRANTS 077519 0 345.000 0 CITY OF JULLIANTOTY REICS REICS ENTERPRISE CRANTS 077519 0 345.000 0 CITY OF JULLIANTOTY REICS REICS 0.00001 0 345.000 0	CITY OF AMERIAL WELLS REAR MARTIN COTY OF SULLIVAN CITY OF AMERIAL WELLS AND A MARTIER DEVICY DEVICE ASSISTANCE ADVISTING ADVI	CITY OF IMMERIAL WELLS REAR MARLE ENERGY DEV/C MASSIFTANCE 0 10000 0 CITY OF SULLIVIN CITY REC RECENTEPPINE GRANTS 072/19 0 2000 0 CITY OF SULLIVIN CITY REC RECENTEPPINE GRANTS 072/19 0 2000 0 CITY OF SULLIVIN CITY REC RECENTEPPINE GRANTS 072/19 0 2000 0 CITY OF SULLIVIN CITY REC RECENTEPPINE GRANTS 070619 0 36500 0 CITY OF SULLIVIN CITY REC RECENTEPPINE GRANTS 070619 0 36500 0 CITY OF SULLIVIN CITY REC RECENTEPRISE GRANTS 070619 0 36500 0 CITY OF SULLIVIN CITY RECENTEPRISE GRANTS 070619 0 36500 0 CUTY OF SULLIVIN CITY REC RECENTEPRISE GRANTS 070019 0 36500 RECENTER RECENTER RECENTER 0.00000 0 36500 0 RECENTER RECENTER RECENTER 0.00000 0 36500 0 RESENTER RECENTER RECENTER 0.00000 0 36500 0 RESENTER RECENTER RECENTER 0.00000 0 36500	CITY OF IMMERIAL WELLS Reliferwall. EMERICY CEVIC ASSISTANCE 00001 0 00000 0 CITY OF SULLUANICITY REC ENTERPRISE GRANTS 070519 0 20000 0 CITY OF SULLUANICITY REC ENTERPRISE GRANTS 0775119 0 20000 0 CITY OF SULLUANICITY REC ENTERPRISE GRANTS 0775119 0 240000 0 CITY OF VULUE REC ENTERPRISE GRANTS 0775119 0 340000 0 CITY OF VULUE BE REC ENTERPRISE GRANTS 0775119 0 340000 CITY OF VULUE BE QUARANTER ENERTER ENANTS 0775119 0 340000 COMMERFICICIO BE QUARANTER ENERTER ENANTS 077119 0 345000 COMMUNES VULUES VULUES VULUES VERTER ENANTS 077119 0 345000 0 COMMUNES VULUES VULUES VULUES VERTER ENANTS 077119 0 345000 0

Project Description	Rung Development tunds will be used to sasist thrmes, ranchess, and runs small businesses in orderiong memode energy systems, and in making experilencery improvements to their operations. This project will small a 1.54 kHV photo-this calif improvements to their operations. The project set energy constrained at DRA. Services Co. Large, The electricity produced the to differ the energy constrained at DRA. Services Co. Los differ the electricity produced and a 1.87 KHH expected output, anough to C. do The VMark Co. with a yearly areaged at 8.18 KHH expected O power 1 home and \$2.546.18 dollarvalie of energy replaced.	The Rural Development lown guarantee will be used to provide long-term financing for a theorem data charcian relate maintedimony barreness are commendial perphy in systems, thatman Coamy, Teasa, that is used to manufacture steel attracts lower, electrical, tartaman coamy, Teasa, that is used to manufacture steel attracts lower, electrical, automation and the steep complete the strategies of the steep complete the steep complete the automation and the steep complete the strategies and automation and the strategies of the guarantee form will be to feature as a thorizente lower attraction and the strategies of the guarantee form will be to creat of the attraction and the strategies of the guarantee form will be the strategies of the strategies of the guarantee form will be the strategies of the strategies of the strategies of the strategies of the the strategies of the strategies of the strategies of the strategies of the the strategies of the strategies of the strategies of the strategies of the the strategies of the strategies of the strategies of the strategies of the the strategies of the strategies of the strategies of the strategies of the strategies of the strategies of the strategies of the st	The Rural Development investment will be used to install a SMW solar array. It will produce 0.9,488,330 kwh annually, enough to power 875 homes, worth approximately \$517,000.00.	This fluar Development loan guarantee investment will be used to provide long-term transcript as 11 shown clubble in the last as a summerial property in flatensitie. Code county, Team, The properties of the guaranteed loan is to featurement is proving the summerial execution means the last 25 for the guaranteed loan is to the flatensities for a dotty by a guaranteed loan to the summerial property with the windmatched by the guarantee load some lead of the guaranteed loan is to the last summerial provide by the borned load to the last of the duty by the guarantee load some lead of the last some load some lead of the duty by provide by the borned load to the last load and lead the fill gotted to the provide by the borned load to the last load and lead the fill gotted to the provide by the borned load to the last load and lead the fill gotted to the provide by the borned load to the last load and lead the fill gotted to the provide by the borned load to the last load and lead the fill gotted to the provide by the borned load to the last load and lead the fill gotted to the provide by the borned load to the statistical fill gotted to the provide by the borned load to the statistical fill gotted to the provide by the borned load to the statistical fill gotted to the provide by the borned load to the statistical fill gotted to the provide by the borned load to the statistical fill gotted to the provide by the borned load to the statistical fill gotted to the provide by the borned load to the provide by the termination by the provide by the borned load to the provide by the borned lo	This Rural Development investment will be used to assist lammer, ranchers, and rural small businesses in obviously and evaluative such and analysis	In surface Meeting measurements with use do to do que to the actino yin the proces a curries hole located in Gamewilk, Treas XT he hold is a three slory, 65 room facility that is located on 1.67-actes. The Borrower is anticipating on saving 15 jobs, 10 full time and 5 part time 0 with an average wage rate of \$5.67.	The Rurai Development investment will be used to install a 80KW solar array. It will produce 0 125.498 kwh annually, enough to power 11 homes, worth approximately \$17,000.00.	The Rural Development investment will be used to assist lammer, much ex, and rural small businesses in developing enables energy persistency. The supervised set of the state of the state of the state incorrelation of developments to find the state of	Aural Development investment value setto contractive al Revioux) can frand. The development remained resistance of model places to support the development of mail and experiper business resistance and the advectore of the set of the separation of the place to support the development of the set of the separation of the place to the place place and the place of the place advectore and the contraction of the place advectore and the advectore of the set of the separation of the place place advectore advectore and the set of the place of the set of the separation of the set of the place of the set of the pl
Direct Loan Amount	4	0		0			10		
Grant Amount	11,064		500,000		16,250		49,625	17,280	250,000
Guaranteed Loan Amount	D	10,000,000	0	2,611,000	٥	4,824,000	0	0	0
Date G Obligated L	03/06/19	02/12/19	07/10/19	03/27/19	05/21/19	10/29/18	07/10/19	05/21/19	67/23/19
Program Description	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 220,000	GUARANTEED B& 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B8I 3% FEE LOAN	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	STIMAD BURGED AND
Program	RES	ā	REAP	ā	RES	B	REAP	E	RBEG
Borrower or Grantee	D & L SERVICE CO. INC. DBA THE WATER CO	FALCON STEEL AMERICA, LLC	FIFTH GENERATION, INC	FORTUNE HOTELS GROUP LLC	FRANCES DAVIS DBA SWAN LAKE RANCH	GANESHA TEXAS ENTERPRISES LLC	GAUTEJ ENTERPRISE INC.	GEORGE E. WING DBA WING RANCH	GORMAN ECONOMIC DEVELOPHENT CORPORATION
State	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS

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Project Description	The projection of the state to state the state to state the state of the state of the state businesses to expression where are state states the state of the state of the state businesses are businessing on a state state and the state of the state of the state area. The attacking produced will be stated to state and state and the state area of the state base of the state area and and the state and the state of the state of the state base of the state and the state of the state of the state of the state base of the state and the state of the state of the state of the state base of the state of the state of the state of the state of the state of the state of the state base of the state of the	The Rural Development investment will be used to install poulity house upgrades. It will 0 save 322.088 kwh annually, enough to power 29 homes, saving approximately \$21,000.00.	The Rural Development investment will be used to install a 80KW solar array. It will produce 0 130,263 kwh annually, anough to power 12 homes, worth approximately \$18,000.00.	This final Development to an guarantee investment will be used to high build a cultion meet an entropy of the second provide the second provide the second frame, take and effect proceeding factorial that will be the provide the second frame, take the provide an entropy processing factorial that and the the provide second frame, take the provide an entropy processing factorial that and the the provide second frame and the the second frame second frame and the second frame and the transmission of the entropy of the second frame and the provide value of the provide value of the entropy of the processing factorial that and the provide value of the second second entropy of the processing frame and the transmission of the provide value of the second efficiency. The project owned the broad value the same the covering 51,554,000 and 513,6201 contributed by the broaders	The Rural Development investment will be used to install a 80KW solar array. It will produce 0 125.542 kwh annually, enough to power 11 homes, worth approximately \$17,000.00.	This funal Development (sam guarantee Investment will be used to provide long-term minimized constructions of the provide long that will be used to provide long terms as a hospital used into animal of CNU, link hospital. The new hospital will provide a bit will be a supportiure of the same of CNU link hospital. The new hospital will provide a bit a hospital used in the animal of the metal onice and the metal onice are presented in CLOHAT. Terms. The properties models and visions and the metal onice are a Medically Understruct and The Spotters for the models and the metal onice are a Medically Understruct and The Spotters for the fund the SIG State and the Spotters and the animal state of the state and the sign of the fund the SIG State and the ASI OP de North and the sign of the SIG State and the Spotters will be provide to the Obstate and the sign of the sign of the sign of the sign of the source are and disk of the sign of the source and the Obstate and the sign of the source and the s	This fund Lowdopment from guarantee investment will be used to provide long-term metalogy to we accurate on guarantee investment will be used to provide long-term in the lower to take a strategy of the contraction of the strategy of the strategy of the strategy of the lower to take a strategy of the strategy of the strategy of the strategy of the strategy of the lower to take a strategy of the strategy of the strategy of the strategy of the lower to take a strategy of the strategy of the strategy of the strategy of the lower to take a strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the strategy of the s	The Flural Development investment will be used to install a 80KW solar array. It will produce 0 126, 150 kwh annually, enough to power 11 homes, worth approximately \$18,000.00.	This fund Development (see guarantee Investment will be used to land a 14.200 MV wold in the comparison of the particular strength generation and the strength generation of the strength generation of the strength generation of the strength generation and market active. To enclose the strength comparison of the strength generation of the strength gen
Direct Loan Amount	_			0		0			0
Grant Amount	19,550	39,451	49,625	0	49,625	0	0	49,625	0
Guaranteed Loan Amount	0	0	0	1,934,000	0	10,000,000	4,587,468	0	6,000,000
Date G Obligated Lo	03/12/19	07/10/19	07/10/19	10/31/18	07/10/19	09/10/19	08/16/19	07/10/19	08/01/19
Program Description	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	амалтев ва 3% гее соми	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED 88 3% FEE LOAN	GUARANTEED B& 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUMMAVIEED 88 38 FEE LOAN
Program	RES	REAP	REAP	m	REAP	a	ā	REAP	m
Borrower or Grantee	GYMNOS PRODUCTIONS, LLC	HAGLER FARM, INC.	HMV INVESTMENT CORPORATION REAP	1 O RANCH PROCESSING, LLC	JANAKI, LLC DBA DAYS INN	LOOKHART EMERGENCY CARE CENTER LLC	LUCKY STAR RVP, LLC	MAHA GANGA, LLC DBA SUPER 8	MARS SOLAR, LLC
State	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS

Project Description	The million discontraint is the mean work the metal cost communication and action of Childrens. Hennical and Jacotsbort Treas, communities experiencing why power, and action the presence of them generate communication experiment of the presence of Security. The presence of the security of the secur	This Rural International Investment will be used to construct a Hampton Inn & Suites Hotel located in Monahama. Texas. The hotel is a four story. 73 come facility that will be located on 22 Secrets. The Bornower is anticipating on creating 15 jobs. 11 full time and 4 part time with 0 an average wege rate of \$1.20.	This fitted Devolution reservation will be also beard internet and another, and run and the internets in devolution prevention will be a stratent, and in multiple preservation bein devolution. The association provides and an another the energy constraints, with york strategies (or A Teasa LTD-R. The electricity strated will official the energy constants, with york strategies and a strate LTD-R. The electricity strated will official the energy constants, with york strategies of strated.	The R-trust Development investment will be used to asset farmers, modime, and runs famal transmeass in developmentable asset) settimes, machines, and runs famal interconnents of the operations. This poper will install the operation of 25 modily of the fame areasy of the state will be used on the poper of the asset of the operation of 25 modily of the potent of the state, and 38 million value of energy poticion of 25 million.	The fitual Development then guarantee will be used to provide long-term financing for an ol the experiment material and service to provide long-term financing for an ol- those Comprises material provide service to the service to endinance at a commentance of the service fitual service of the service of th	Rear Development funds will be used to satisfument, mortaner, and used small provide the satisfum of the satisfum of the satisfum of the satisfum of the provident satisfum of the satisfum of the satisfum of the satisfum of the The electricity produced will be to the the mergy constant by Paul Vasiationation at mark them and S (2003) effort value of energy produced.	The Rural Development investment will be used to install a 80KW solar array. It will produce 0 126.381 kwh annually, enough to power 11 hones, worth approximately \$18,000.00.	This flural Development investment will be used to assist terment, ranches, and rural small businesses in developing termscale energy spreaks, and minuble or energy articulary improvements to the experiment, the propert wire install 2014 solar array. The spectrum produced wire the term event constraint and \$377.10 doits in value of energy produced.	The flurid Development investment vill be used to install a 1100KW solar array. It will produce 1,735.057 kwh annually, enough to power 160 homes, worth approximately 0 \$17,000 00.	The Rural Development investment will be used to install a 80KW solar array. It will produce 0 125,372 kwh annually, enough to power 11 homes, worth approximately \$17,000.00.	The Fural Development investment will be used to install a 80KW solar array. It will produce 0 126.150 kmh annually, enough to power 11 homes, worth approximately \$18,000.00.	
Direct Loan Amount	64. 753	-	17,580	12,500	٥	9,351	49,625	19,875	36,675	49,625	49,625	
Grant Amount	2		0 17,	0	0	ő	0 49,	0	0 36,	0 49,	0 49,	
Guaranteed Loan Amount		6,000,000			4,105,000							
Date Obligated	P1/00/20	11/19/18	03/06/19	05/28/19	04/19/19	03/06/19	07/10/19	05/21/19	07/10/19	07/10/19	07/10/19	
Program Description	Recs DEVEL OPMENT GRANT	GUARANTEED B&I 3% FEE LOAN	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	GUARANTEED B& 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 220,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	
Program	DO B B C B C B B C B B C B B C B B C B C		E	RES	ā	RES	REAP	RES	REAP	REAP	REAP	
Borrower or Grantee	MINWESTERN STATE INIVERSITY BROG	MONAHAN INVESTMENT LLC	NEED IT MORE, LP	NICK PARKER CONSULTING, LLC	OTA COMPRESSION, LLC	PAUL VANDERPOORTEN JR	PRAMUKH DARSAN MANAGEMENT, LLC	PRAMUKH DARSHAN GROCERIES, LLC	SAIBAGAVAN CI 2 LLC	SANDHU LODGING, INC.	SNJ HOSPITALITY, LLC	
State	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	

Project Description	This ficual Development investment will be used to assist timmers, anchers, and mail mission measures an eventory measure preservation management. and in management of annual improvements to their operation. This project will upped implicit and schemek sightment preserved and another preserved will obtain the energy constanted, with a yearly service of assistment of the electricity and will obtain the energy constanted, with a yearly service of assistment of the electricity and other there energy constanted with a yearly of energy served.	The control of the control of the and to control occurs of 1.4.3. BMOS to the proder load in Control and County, Yean. The start project cont 1.5.3. 2.2.3. The entrop generation of control and the county of the and the control occurs on the project of the provided the control occurs of the control occurs of the control occurs of the project of the control occurs of the control occurs of the control occurs of the project occurs of the control occurs of the control occurs occurs on the project occurs occurs the start is a control occurs occurs on the control occurs occurs of the project occurs occurs occurs occurs occurs occurs occurs occurs occurs occurs on the project occurs occu	The poject varies have been available and event assessment and a more available providers and runt small businesses to: 1) increase avainance of the every benefits of wind, solar, and borness in Souh Tears by providing learning head thereby execution. Feasibility and thereby a second the every independence by increasing the utilization of tenewable every 0 in Souhi Tears.	This multi-section and the interment with the section section truncations, and run multi businesses in advecting intervalues energy systems, and in making anergy-advectory processments to brink a sections. This projection will prove the projection of the pro- cessment of the interval of the energy optimism. The projection of the energy contract exponent (LT). The electricity served in offer the energy contained, with y system projec- tion of 2373 (WH expended, enough to power 63 honese, and 530, 168, 66 other values of 0 energy served.	truel Development grant funds will be used to deliver targeted technical assistance to Socially Disadvantaged Groups throughout a high poverty 41 county rural South Texas 0 regort.	Rural Development grant funds will be used to provide technical assistance to 41 counties in south Texas. The technical assistance will include three fundamental activities: E- 0 Connectivity, fural Economic Development & Innovation, and Rural Ouality of Life.	The Rural Development investment will be used to install poultry house upgrades. It will 0 asve 223.101 kwh annually, enough to power 20 homes, saving approximately 517,000.00.	This funal Development from guarantee investment will be used to fund a 7.10W state structure prove generating in trans. In the sensing generating the ballow will be add on the sportment to currower by the purchase of the power. Ficans a state will be add on the sportment to currower by the purchase of when its contract and the set of the sportment of the set of the purchase of the power. Ficans a state of the purchase current state, to experiment countered by charge. The intervent values are contract and the current of the process of the process of the process of the current of the neutration of the process of the process of the process of the balance of the neutration of the process of the process of the properties of contract balance is in completion was a balance of the process of the properties of contract of county. Texas: T/C4140m Rad Ring.	Runal Development funds will be used to avaital former, prinches, and runs in and Runal Development funds will be used to avaital former, prinches, and runs indexe- primerations that expension. This approximation and and and and and and and The electricity produced walks to order the energy constructed and and all of Investments and and the electricity produced walks wave avaited a 250 With product and and and the electricity produced walks wave avaited a 250 With product and and and the electricity produced walks or electricity produced and and and the electricity produced walks or electricity produced and and and the electricity produced walks or electricity produced and and and the electricity produced walks or electricity produced and and and the electricity produced walks or electricity produced and and and and and the electricity produced walks or electricity produced and and and and the electricity produced walks or electricity produced and and and and and and the electricity produced walks or electricity produced and and and and and and and and and an	The incluse observation meanner will be write the provinse and metallion of a 34 WM adda atmy. AE Properties LLC, will mains SGOTS wryster in a wryst, and will believe attra starty. (SE Syster Starty, Carlo Syster Start, Bargodow and sea second) existence to prove The proposed find funding program is basister fitmmers, and more, and run starts propresenting to their dispersion.	
Direct Loan Amount	4	0		N	10	4	6	0	in the second	0	
Grant Amount	0 16,908.54		33,433	15,552	174,856	199,724	49,897		19,875	32,265	
Guaranteed Loan Amount		6,000,000	0	0	0	0	0	3,150,000	o	0	
Date Obligated L		10/29/18	03/26/19	03/06/19	09/16/19	09/17/19	07/10/19	10/29/18	03/06/19	04/16/19	
Program Description		GUARANTEED BAJ 3% FEE LOAN	RENEWABLE ENERGY DEVLP ASSISTANCE GRANTS	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	PERSISTENT POVENTY GRANTS TO ASSIST MINORITY PRODUCERS	RURAL COOPERATIVE DEVELOPMENT GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	GUARANTEED B& 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANIDATORY RENEW ENERGY SYST GRANTS	
Program		ā	REAR	E	SSDPG	RCDG	REAP	m	RES	REAP	
Borrower or Granitee	SOUTHWEST AG FARMS, LLC DBA SOUTHWEST AG	STERLING SOLAR, LLC	TEXAS A&M UNIVERSITY - KINGSVILLE	TOP NOTCH EQUIPMENT, LLC	UNIVERSITY OF TEXAS - RIO GRANDE VALLEY	UNIVERSITY OF TEXAS - RIO GRANDE VALLEY	VILLAGE CHICKEN FARMS, LLC	WEST MOORE SOLAR II, LLC	ZANKHANA SHUKLA DBA JSK INVESTMENTS	AE PROPERTIES LLC	
State	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	TEXAS	UTAH	252

				00	50			
Project Description	This fit and Development investment will be used to make energy efficiency impovements with the previewa will entertained on (EU) graphing compation frame and EC 2010. (See Aver- webber es a timp) orderial of operator introverse and immediate a spinners store. This project interfaces as a timp orderial entergies and interface is 50, 500 (See Aver- and Euler 2010). The project introverse and immediate and a spin which is a second to prove with a project of the project of the first project which a compatible to prove with the project of the introverse of the introverse of the introverse of the introverse of the introverse of the introverse of the introverse of the introverse of the introverse of the introverse of the introverse of the introverse of the introverse of the introverse of the introverse of the introverse of the introverse of the introverse of the interverse of the interve	The project is to fund an engineering study for a rail crossing that will activate the 310+ acre Research frame. Business Park Coereoporation table: Eleca course, the rail consisting will active the development of the 2400 W tored that will provide access for future transmiss of the park. The Research much parkiness privit reparkers a significant opportunity that will lead to capabil involutionit increased tar. revenues from land indication approximation, additional high-weage 0 poins in the community, and multiplier effect for local support businesses.	The SM is an guaranese the contraction and programs of an S6 point Heidow In Comp. 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (This fit and Development investment will be used for the purchase and installation of a 16.3 W start any for the fund instantion. Characters in The purchase fundament, with galaxes 17.41 With (10%) per year and relates 20.56 of a single per year. The purpose of the funding prigman to assist limits in calcular, and used the single and the index prigman to assist limits in calcular, and used theory in the calcular diseased to entry of perfers, and in advised performant proprietation to the operational	This flural Development investment will be used to fund a feasibility study and business plan for the manufacturing and and a basiness calls. Monohold Channel Vanne winning to base in Gave River, Uhai, The possibility of this basiness arguments a significant opcound in Vank will lead to call investment. Interact elevenues and monotimentes at steas as, additional high-wage plots in the community and multiplicate effects for local upper transfersation. The host steading steases and there are the local and support business. The host steading and the community and the provements and steases and the steam sandpaces having between three and for new (plots in Gave River in the next theo yeases.	The fund the Desciption interlinement will be used to relations or staticly and and drivenity (interd term det and corest across associated with the lows, the Dorth JAM Report in Data JAM and the Lange and Lange and Lange and Lange and Lange and Lange and Data JAM has a reacher and it data at the 2010 comman Dagatic Courts a court of the static reacher and the static static static static static courts and the static static static static static static static static courts and the static static static static static static static static courts and the static static static static static static static static courts and static static static static static static static static courts and static static static static static static static static determines at order by the Green Row and Example of Reason A. Ao order of a decorrect to static static static static static static static static static determines at order static static static static static static static determines at order by the Green Row and Example of Reason A. Ao order of a decorrect static static determines at order by the Green Row and Example of the static static static static determines of the static static static static static static static static determines at order static static determines at order static static determines at order static static determines at order static	This guarance is to francor the construction and operation of a real estate lease to be located in Casel (DV) UM : here will be zimatement (poin discreted by Frindige dongs and 127) point andready reased by Zoor Frodo LLC word linears the burling and operate a Sodies Count resummant. The property that is a several in point and dongs operating as well as several holds located within walking distance of the restaurant.	The first into the operation into the memory will be used for the purchase and a marger schedup. Site of the structure of the
Direct Loan Amount		_	_	_			_	
Grant Amount	19,954	50,000	0	16,240	25,000	0	0	187,770
Guaranteed (o	•	7,500,000	0	•	3.683.380	2,838,200	o
Date G Obligated L	04/10/19	07/26/19	09/17/19	02/27/19	07/18/19	09/06/19	11/29/18	04/23/19
Program Description	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	GUAPANTEED B&I 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RECS ENTERPRISE GRANTS	QUMANTEED 881 3% FEE LOAN	GUARANTEED BAI 3% FEE LOAN	REAMADATORY REVEW ENERGY SYST GRANTS
Program	E	RBEG	B	RES	RBEG	ā	ā	REAP
Borrower of Grantee	BC 220 LC	BRIGHAM CITY CORPORATION	BRYCE HOSPITAUTY, LLC	CHILDS INDUSTRIES, LC	CITY OF GREEN RIVER	DELTA PLAN ONE, LLC	FRONTAGE GROUP, LLC	HALTERMAN BROTHERS INC.
State	ИТАН	UTAH	UTAH	ИТАН	UTAH	UTAH	UTAH	UTAH

Project Description	This final Development unsultens wells also for the percipare and mainline of a 6.5 Micro mound doet any Hannen Houd, LLC well marks 52.238 per year in another and any regions 0.322.4Micro(305) are year. In approximation and percentation percentation and the percentation of the percentation and the percentation week binnes. The purpose of this funding program to startist farmers, and and effectively improvement to their opportion.	This first the backgrownic investment will a stated that and an endowy difference interconnents with the registerment of a reflogramics with compression with the building. Kert Kerk & Associate as a existing building state that located proves states. This proposed will realize SLAF pay ware in average and in options SLAB (WA) pay way. The purposed here the funding program is to seated threm, monkow, and runt small buildingese proposed provemable energy systems, and in making energy-efficiency improvements to 0 their operation.	The Rural Development Investment will be used to make energy efficiency improvements with the protocols and instantion of LED (pipel) in the compact the manufacturing shorty. MAX Cateron Fib and Costings as receiring business test build large else transis yor and relation energy. This process will estimate the sampling and the fiber energy and consumption by 42.250 VM per year. The propert of the interact period and consumption by 42.250 VM per year. The propert of the interact period and consumption by 42.250 VM per year. The propert of the interact period and consumption by 42.250 VM per year. The propert of the interact period and the making avery effectively improvements to their operations to the interact period and 0. In making avery effectively improvements to their operations.	This Rural Development investment will be used to construct a 55 room Cobletione barrolds which in Rogaru. This wall have interfaced in Mogaru. The property will coprete in the upper indicated space within the instability market and will capture displaced by dependent currenty upper in an interface and upper displaced to be consider in a easi with a population of 297.	This Rural Development loan guarantee investment will be used for the construction and loag team financing of a three serves for com holds. The coding of the construction and entity for the purpose of providing loging for more instrumt and fourtiem in the Mosb UT area. O This project will create 15 new jobs in a runal Utah community.	This fitual Development investment will be used for the purchase and installation of a 20 kW evelor any on the SN statement will be used for the purchase and installation of a 20 kW evelor any on the SN statement in Funding. The proposed that installation and a statement and an analog every statement in the proposed that installation and a statement and in making every efficiency improvements to their operation.	This Plant Development Investment will be used to conduct a Featurility Study for a Determine that Featurity in a ready on translated to Edite. Clanck, more than the Determine that the study on translate to Edit Clanck that the study determined to the study and the study study determined and the study determined to the study. All the study study determined and the study determined community the study of the study study and the study study at a crucial compared to the study study and study and study at a crucial compared to the study study at a crucial constant the study study at a crucial compared to the study study at a crucial constant the study study study at a crucial compared by of truth formers to generate neuron constant by the study study study at a crucial compared by of truth formers to generate neuron constant by the study study wile work on the study study.	This Rural Development investment will be used for the acquisition of an existing 151 room Ramada im located in Frice UT. The purpose of this funding is to assist rural businesses in C ceating and serving jobs.	This prime the experiment instruments will be used to periors and instruments of the anti- station of the struments of the struct the development mean and estimations of an experiment production, with these 2023 operation can assist and unitariance and destribution for the collogical descriticity per years. In can assist and anti-product provent is home. The propose of this funding program is to assist formers, monotes and rund anneal proteinments to their operations.
Direct Loan Amount	-			0	0	~			
Grant Amount	39,621	19,920	19,353	5	0	19,052	50,000	0	74,670
	0	0	0	4,800,000	5,000,000	0	0	4,310,200	0
Guaranteed Loan Amount	a	a,	c,				0		a
Date Obligated	04/16/19	04/10/19	02/27/19	08/02/19	12/12/18	02/27/19	06/13/19	04/04/19	04/12/19
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANYS	MAND ENERGY EFFIC MPROV GRAVTS UNDER \$20,000	MAND ENERGY EFFIC MIPROV GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	ABCS ENTERPRISE CAANTS	GUARANTEED B8I 3% FEE LOAN	REAP MANDATORY RENEW ENERGY SYST GRAVITS
Program	REAP	E	E	B	ā	RES	RBEG	в	REAP
Borrower or Grantee	HAMMER HEAD, LLC	KENT KELLY & ASSOCIATES, L.C.	MJK CUSTOM FAB AND COATINGS	MORGAN HOTEL, LLC	RAM LODGING, LLC	S R MECHANICAL	SALT LAKE CITY CORPORATION	SKYHAWK INVESTMENTS, LLC	SPARK INNOVATION LLC
State	UTAH	UTAH	UTAH	UTAH	UTAH	UTAH	UTAH	UTAH	UTAH

Project Description	This much beneformed instantion will be used to provide a basic pay static production dig of how completes basiness plan. Note operation, the project and static provides the provide of the project and the project and static provides the plant into Cache et al. Just Complete the plant and will prace an emprove plant and the plant plant plant plant plant plant plant plant and plant and complete are evented and plant plant plant plant plant plant plant plant plant plant and plant and plant plant plant plant plant plant plant plant plant plant plant plant plant plant plant plant plant plant plant	This Ruari Development investment will assist in the purchase of equipment for the estimation of a value-soft processing plant to use by multiple and produces and an estimation reliat order multiple termination and and and and and and and and and an	The nervourded heary Country Store and the sum of a more community workshopmaker- space will in an adjecter stutikility. Reporting the space allows 1 Ladied LC with how starts up costs and the makerspace will provide a florible workshop space for entrepreneurs in including particesses loas, and provide a space for metricship in woodworking and chier O releader trades.	This family disponse transmission with values of meals 6.5 skill volume framework in the structure of the structure of the structure of the structure structure of the structure of the generator. The structure of the structure structure of the structure structure plays a value structure structure structure structure structure structure structure and the structure structure structure structure structure structure structure a value structure structure structure structure structure structure the purpose of this industry program structure structure structure structure the prospect of this industry program structure structure structure structure the prospect of the structure structure structure structure the prospect of the structure structure structure structure structure the structure structure structure structure structure structure structure structure the structure structure structure structure structure structure structure structure structure to a structure structure structure structure structure structure structure structure structure to a structure structure to a structure s	This Rural Development investment will be used to install a 18.8W ground-mounted solar earty. Availating fram, a must optication speciation of the call of the description of the service of the call of the description index with the Tany. The special optication of the description is obtained and the service of the service and the service of the servi	This flurid Development investment will be used to install a 153 GNV rod-monited solar arrsy. The Development into Secondo core of the romonic signaped romon, and a sug- construmer of developity. The energy produced by this array will offset about 27% d the operators are also gnoting control by this array will represe the fulling program is to assist immes, ranches, and run areal luminesses in developing measures energy. O systems, and in making energy-efficiency improvements to their operations.	This full element and the second second second second second displays. If a a second second	The Rural Development investment will be used to complete a feasibility study through a table registration of the structure study and the structure study and the study of the study of the study of the study of the structure study of the s
Direct Loan Amount	0				60			
Grant Amount	43,000	000'6	53,000	9,678	4,026	76,723	65,000	75,000
teed mount	•	0	0	0	0	•	0	0
Guaranteed Loan Amount	6	6	19	19	6	0	6	6
Date Obligated	06/13/19	07/11/19	07/31/19	05/22/19	05/22/19	07/15/19	07/25/19	07/31/19
Program Description	ABCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE REAP ZONE GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE REAP ZONE GRANT'S	RBCS ENTERPRISE REAP ZONE GRANTS
Program	RBEG	RBEG	RBEG	RES	RES	REAP	RBEG	RBEG
Borrower or Grantee	UTAH WORLD TRADE CENTER CORPORATION	ADDISON COUNTY ECONOMIC DEV	ALBANY COMMUNITY TRUST INC.	ALEXANDER BUSHEY DBA BRIGHAM HILL MAPLE	VERMONT ANJALI FARMS LLC	BESS-VIEW FARM PARTNERSHIP	BRIGHTON COMMUNITY FORUM.	BURKE AREA CHAMBER OF COMMERCE, INC.
State	UTAH	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT

Project Description	The state of performance with the state of pairing decision and migrammation of a state state scores account of eventymers (pair have all provide maining the transmission of a state state of the state of the state of the state of the state of the powerty decision and power and power and power and the region of powerty decision and power and power and power and the region of powerty decision and power and power and power and power and power powerty decision and power and power and power and power and power power and power and power and power and power and power and power power power and a power and power and power of the state power power and power and power and power of the state power power and power and the power power of the state power power and power and power power of the state power power power and power power of the state power power power and power power of the state power power power power of the state power power power power of the state power	This Rural Development Investment will be used to proved technical assistance to small businesses and entroprevent study the provision of docardior, guidation, or instruction to present them for self-employment and improve the state of existing. Usual minimenterprises, 0 Pervious funding \$575,00 in Rural Development bana and gains.	The Rural Development investment will be used to install a 14.700V root-mounted solar restrict CMM industriation (2004). LLC as a restored management company has provides storage facilities to individuals and and bacinesses. The new array is expected to office and an experimentary of the related as the provide groupsme is to assist farmers, monters, and rund itranil bacinesses in developing mesenelse energy systems, and in 0 malang energy-efficiency improvements to their operations.	This Flural Development investment will be used to make serrory afficiency improvements to an entropy of the service resolution intervention will associate and an entropy of contravalation provide the service of an entropy of an entropy of contravalation provide the service of an entropy of an entropy of the service and an entropy of an entropy of an entropy of an entropy of entropy of an entropy of an entropy of an entropy of an entropy of entropy of an entropy of an entropy of an entropy of an entropy of entropy of an entropy of an entropy of an entropy of an entropy of entropy of an entropy of an entropy of an entropy of an entropy of entropy of an entropy of an entropy of an entropy of an entropy of entropy of an entropy of an entropy of an entropy of entropy of an entropy of an entropy of an entropy of entropy of an entropy of an entropy of entropy of entropy of an entropy of entropy o	The first ID sequents interaction will devolve a settibility study to the basic set of the devolve a sequence advectment of a first second-semican study sevent interact memory. The project induces communities in Lamidia, Change, and Washington Countes. UGSN truths and the suprementary state truths and in-interacting from the speciarst. The project is operated to create A truth second and in-interacting from the speciarst.	This funal Development investment will be used to install a ground-mounted 12.4MV split within Double or some of Ones. Lotters and the new way. Developmenting 00% of this time summe descrited in the new way. Development as a mounted some interaction of interaction of the new way. Development or search and retrant saturage. The purpose of this funding pogram to a statisf fund interaction of retrant saturage. The purpose of the index pogram to a statisf fund interaction of an an analysis. The purpose of the index pogram to a statisf fund interaction of the interaction of an analysis of the analysis of the posterior of the interaction of the inter	This can be determine restrement with the action share of the Action and your and you can apply on a thirm could Collemend Can Darly has grown spacify since Microfold Response, with the owners anyong over 6500 and apply value detailed is action to footight department of the action anyong over 5500 and anyon with the action of the action of the action of the action of the funding properties of a section of the action of the action of the action of the funding properties of the action of the action of the action of the action of the funding properties of the action of the action of the action of the action of the funding properties of the action of the action of the action of the action of the funding properties of the action of the act	The Rural Development investment will be used to install a 7.3.W roof-monted softer army, the Rural Development investment's augment development. (SSA) and mark faith mails process over 150 values of vegables, as well as on Chower and Drowy. The army value SSA of the Imm setuppent years, the provide program is to use the times, network, and rural small behaviours in developmy resources that and others, and rural small behaviours in developmy resources.
Direct Loan Amount	8	83	46	6	8	0	8	8
Grant Amount	0 75,000	0 42,683	0 12,546	0 18,607	0 25,000	8,049	0 7,678	0 4,000
Guaranteed Loan Amount								
Date Obligated	07/30/19	09/25/19	05/23/19	05/29/19	61/11/10	03/11/19	05/29/19	05/24/19
Program Description	RBCS ENTERPRISE REAP ZONE GRANTS	DISCRETION ASSIST MICROPENTERPRENUERS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 201000	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,00	RBCS DEVELOPMENT GRANT	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 22,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRAVITS UNDER \$20,000
Program	RBEG	RMAP	R	E	RBOG	R	RES	RES
Borrower or Grantee	CATAMOUNT FILM AND ARTS, INC. REEG	CENTRAL V ECONOMIC DEVELOPMENT CORP	CGHM INDUSTRIAL STORAGE FACILITY, LLC	CHRISTA ALEXANDRA DRISCOLL	CVFIBER	DOOLAN, KRISTAN L	DOUGLAS CALDERWOOD DBA CALDERWOODS GOAT	ленионт Риц. Ричте Рямицс
State	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT

Projekt Description	This fixer I Development investment will be used to install a 22M root-mouthed solar array. Earns, Syn. Then Farm as the adjustment of the adjustment and service out backness and applicant place (or the community of Manchenet Center. The alth explored to back theready earlier and the adjustment of Manchenet Center. The adjustment of the adjustment and the analysis are special and the adjustment and the adjustment of Manchenet Center. The place and adjustment of the adjustment of the adjustment of the adjustment of the adjustment of the adjustment of the adjustment adjustment of the	The Rural Development investment will be used by the Lucidow Side Hill Concident's Stoomobile Club by purseits an even all gowant. The govane will assist the oblin in mantening 38 miles of this between the Toward of Lucidow set (Alova Hick), Varenti Trail mantening 38 miles of this between the Toward of Lucidow set (Alova Hick), Varenti Trail mantening as a cultura concept of the local roomove, attending room of the sets who indice a map of severe provided by local business. At a minimum, 44 web business will 0 be supported by the economic activity generated by the mantening trail.	The Furst Development investment will be used to explainly of the 2018 the intermediate of the second secon	This flue I Development investment will be used to install a 75M rock-mounted solar anny. For vill School School and an information 313 XM on Address at small even alter mark teste development and an address at small and address at small appropriate to a serial tester accounts on a contra manuf sourceast of testion and and and an and optiment, and in maintag everggard forlow propriets to the optiments.	This fixed Development investment will be used to insult a 700M grand-fractored solar of the second solar solar solar solar solar solar solar solar solar solar preser. The solar solar an important part of the local spacination community. This solar any will postore at of the electropy section of the local spacination community. The postore will postore at of the electropy section of the local spacination community. The postore will postore at one and encoded the electropy section of the local space summary. The postore of the introling postore means 313,000 is supported by the local postore at one and solar solar and an analysis energy efficiency protection to develop the electropy.	The Rural Development interactions will be used to parchase and installs in sharedoic spheric a prior to all comparisons that must be parchased and the Rub. Used to a prior to all comparisons and a submarked to the shared parchased and the Rub. Used to an electry that and a comparison and the state and the shared and the Rub. Used to electry the shared particular state and the shared and the shared and the shared the worky-severate installary constraints and synchronic address and the shared the worky-severate installary constraints and and the shared and the shared the shared particular state and the shared and the shared and the shared the shared particular state and the shared and the shared and the shared and the particular state in state shared and the shared and the shared building program is to shared particular, and in making every efficiency. Instances in developing memorial systems, and in making every efficiency of proceedings operation.
Direct Loan Amount		-	-			
Grant Amount	19,845	29,000	45,000	59,234	153,742	5
	0	0	0	0	0	140,000
Guaranteed Loan Amount	6	6	6	6	19	õ
Date Obligated	03/26/19	07/16/19	07/30/19	09/00/18	01/71/20	07/26/19
Program Description	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$30,000	RECS ENTERPRISE GRANTS	RBCS ENTERPRISE REAP ZONE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REJP-MANDATORY RENEW ENERGY SYST GRAVITS	REAMAND REVEW ENERGY SYS LNGT COMBO GUNA
Program	RES	RBEG	RBEG	REAP	REAP	REAP
Borrower or Grantee	LEVIS, OLIVER DBA EARTH SKY TIME FARM	LUDLOW SIDE HILL CRONCHERS SM CLUB, INC.	L'MDON TOWN OF	VERMONT MARSH, RICHARD L	MORRISONS CUSTOM FEEDS INC. FEAP	VERMONT INTITIVERIERGYING.
State	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT

	Project Description	The final Development investment will be used to prictates and install an anserchic degree rout to Lickobe first monotonement visual installing the answering both appart and a sun guarantee from the final literary by Annexis Program (BEAP). Using the manuter homo 200 count, literary generators are proceed to procincip addisions or answering the strain and the strain and the strain and the strain and the annexis proceed and the strain and the strain and the strain and the strain and the strain and the strain and the strain and the strain and the strain and the strain and the strain and the strain and strain and stra	This Rural Development investments will be used to determine text steps for Newbury REDs of the newbork supportioners. Lindow will not propriet asserts of a second participation of the second support of the second suppo	The Rural Decognent invariants will be used to complete you'realing and promotional materials designed to mitst's valates and businesses to the Oxy of Vergent. Versions: Promotion of the four-assess outdoors recreational economy will improve the shifty of mall businesses develop stronger workforces through increased cooperation between 0 employees and regional educational institutions.	This Rural Development investment will be used to assess the feasibility of antabliching a network that shows are an exhibite and cob produces to collecting planned and recovered tood and distributing it to organizations who work with tood inserver on 0 proped is supported by the North East Kingdom Food Oxfee Coalition.	This farm (Development investment, and the same to clothing and work with businesses that control to the second s	This flural Development investment will be used to renovate the Vermont Foodbank's facility vandhouse and office space. Nucl the instrugment of coords mail friverse pace, and initiaturulare improvements the VT Foodbank can dammitchly increase its shally to provide 0 healthy food to those in need. An estimated 10 pics will be created with this project.	The flural Development investment will be used to provide technical assistance to small and rearging burnerses in the Vischer Kingdom K Vouci. Assistance provided will include designs, burniness coching, training, and marketing assistance. There funds will 0 assist 20 businesses and create 7 (bos while real ming fourthem).	This Rharal Development investment will be used to setisit small buintesses by providing sessentbuild information, suita that Oroixedges serial or suitaness ends of support expension. A statistation will include seeing supports and resources, adding a papedy and programment or positistionical data. The data paped and resources as of comparison that the provide comparison. A statistation will be used to a support support and resources and the provide programment of the provide section of the provide section of the provide provide and the provide section of the provide and the provide the provide section of the provide section of the provide of the provide section of the provide section of the provide O The provide section of the provide section of the provide information of the provide the provide section of the provide section of the provide of the provide section of the provide section of the provide the provide section of the provide section of the provide the provide section of the provide section of the provide the provide section of the provide section of the provide the provide section of the provide section of the provide the provide section of the provide section of the provide the provide section of the provide section of the provide the provide section of the provide section of the provide the provide section of the provide section of the provide the provide section of the provide section of the provide the provide section of the provide section of the provide the provide section of the provide section of the provide the provide section of the provide section of the provide the provide section of the provide section of the provide the provide section of the provide section of the provide the provide section of the provide section of the provide the provide section of the	mapping assistance to recreation, arts, and food businesses in the Northeast Kingdom in 0 Vermont to help them improve and grow their businesses.	This Rural Development investment will be used to complete a feasibility study to determine the visibility of the Sam Hall's Pub, a new and emerging business. The study will include 0 restaurant design, business plans, marketing plans.	
	Direct Loan Amount	8	8	8	8	8	0	6	23	20	06	
	Grant Amount	122,500	19,000	63,000	11,000	66,000	100,000	666'66	53,264	52,350	15,490	
	Guaranteed Loan Amount	0	0	0	0	0	0	0	0	0	0	
		5/19	5/19	61/0	61/1	0/19	61/6	61/1	61/2	1/19	1/19	
	Date Obligated	07/26/19	07/16/19	07/30/19	07/31/19	07/30/19	07/19/19	07/31/19	08/02/19	07/31/19	07/31/19	
	Program Description	REAP MAND FENEW ENERGY SYS LNGT CONRO GUAR	RECS ENTERPRISE GRANTS	RBCS ENTERPRISE REAP ZONE GRANTS	RBCS ENTERPRISE REAP ZONE GRANTS	RBCS ENTERPRISE REAP ZONE GRANTS	RBCS ENTERPRISE REAP ZONE GRANTS	RBCS ENTERPRISE REAP ZONE GRANTS	RBCS ENTERPRISE REAP ZONE GRANTS	RBCS ENTERPRISE REAP ZONE GRANTS	RBCS ENTERPRISE REAP ZONE GRANTS	
	Program	REAP	RBEG	RBEG	RBEG	RBEG	RBEG	RBEG	RBEG	RBEG	RBEG	
ABCS FY2019 Obligations	Borrower or Grantee	VERMONT INTIVEENERGY INC.	VERMONT NEWBURY, TOWN OF	NEWPORT CITY RENAISSANCE CORPORATION	NORTHEAST KINGDOM WASTE MANAGEMENT DISTR	NORTHEASTERN VERMONT DEVELASSOC INC	NOR THEASTERN VERMONT REGIONAL HOSPITAL	NORTHERN COMMUNITY INVESTMENT CORP	NORTHERN COMMUNITY INVESTMENT CORP	0	ORLEANS COUNTY HISTORICAL SOCIETY	
RBCS FY2019	State	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	258

Project Description	The Rural Development investment will be stadio to install an advanced wood point heating operation. The result housing the operation becaute comparison but in the comparison for the result operation of the result operation of the result operation of the result operation of the result operation of the result operation of the result operation of the result operation. The properties of the interpolation of the result operation of the result of the result operation of the result operation is to adding the result of the result operation of the interpolation operation of the result operation of the operations of the interpolation operation of the result operation of the operations of the interpolation operation.	The proof backgrown increments with a work proper primus point of backgrown sufficient and the second transmission of the proof second maps provide the second sufficient things are as expanding (3), increments much the second second maps provide the second seco	The fitted Development Investment will provide a lonn guaranty on a loan used to finance a 74340 weak any. The standard point in a system is intraction. This join guaranty dolt early from the spectrum stand isons from Calific Bank Corporation. This join guaranty dolt and the provide standard to the fitter of calific Bank Corporation. This join guaranty dolt and the provide contraction the standard coupering to the provider to make a the which owns Calific Calific Bank and Indones (Application by many a standard to program provides grants and fate generations to rula small by their early and the program provides grants and fate generations to use a business and generation of provides grants and fate generations that the standard standard standard standard standard business and generations of produces.	This Rural Development investment will support Fairbanks Museum to undertake the planning of a new Science Annex" to be constructed as an addition to the existing museum. 0 Funds will be used to create architectural and engineering plans for the addition.	This Rural Development investment will assist in providing training, marketing, and access mode in Viventia most geographicably solational teach economicably determinational dragon. Specifically, this project will provide digital marketing training, and evoluting and market. 0 access, and recruitment support that enhances pick availability and business growth.	This fitual Development investment will be used to install a 25WV Star wird turbine on property owned by strends and should should pair. Tooking the Varmont Standard Chef Program, Mit: Sheat of will shall the power generated to the gdd, providing a steeky store of news. The 25XWV sponsteem should will be not provide a steeky store of news. The 25XWV sponsteem should will be not provide a steeky store of the thread of the provest of the funding program is to assist timms. Include and and businesses the exceptione of the funding program is to assist timms, include and of chiency in provident to the coperiod energy system, and in mixing energy-	This final backproterinements will be weld result at 4.14W concernent solar array. Silower Ferns has postioned mappe symp and other appointing to a fault solar minute of symas. Verment repute housing variable and the appointent constitutes to the asther a concorrect that antwo valid postiones intrated if the extension type extended by the form each system. The proper of this antwo valid postion to asset themese, and run at renal postionesses in developing memorials even by system, and in making array efficiency of improvements to hard equations.	This Fitual Development investment will be used for small businesses to access and implement workcore development pograms. This after will absorb development as and proper and support post and notative workforce in the Minibast Kingdom of Vamoni. This effort will provide the tanging and stall initiality most eveded by employers, improving calculabilities ability of the full block, and postitively changed by the proceedings and its business of cancers, all amond at helping to allowide the thoritings of workes.	The grund breakprint instrument will be not could provide determine the second pro- physical present improvements on a worst constructioning and second provide the SL construction produced as a worst construction business in an interface to properly into produces as a well's part of communy work instances to redevelop and respect to the produced as a well's part of communy work instances to redevelop and a second second second community work instances to redevelop and respect 65 (sec), resembling communities introduced Colority to proper 66 (sec), resembling communities introduced Colority and a second second second second colority of the second colority of the properties (sec), resembling communities introduced Colority	
Direct Loan Amount		_	-	_				_	_	
Grant Amount	12,748	11,734	•	55,000	83,275	44,035	16,624	73,000	666'66	
	0	0	910,000	0	0	0	0	0	0	
Guaranteed Loan Amount				_	_					
Date Obligated	03/12/19	03/18/19	09/25/19	07/31/19	07/31/19	07/10/19	05/07/19	07/30/19	07/25/19	
Program Description	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND ENERGY EFFIC MPROV GRAVITS UNDER \$20,000	REAP MAND RENEW ENERGY SYSTEMS LOANS GUR	RBCS ENTERPRISE REAP ZONE GRANTS	RBCS ENTERPRISE REAP ZONE GRANTS	REAP MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RECS ENTERPRISE REAP ZONE GRANTS	RBCS ENTERPRISE REAP ZONE GRANTS	
Program	RES	E	REAP	RBEG	RBEG	REAP	RES	RBEG	RBEG	
Borrower or Grantee	PULA INC.	RUNAMOK MAPLE LLC	RYEGATE GLC SOLAR LLC	SAINT JOHNSBURY WORKSI INC.	SAINT JOHNSBURY WORKSI INC.	SHEPARD JR, RALPH H	SILLOWAY FARMS	ST. JOHNSBURY ACADEMY	ST. JOHNSBURY DEVELOPMENT FUND, INC.	
State	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	259

	Tright Description This Rinal Development Investment will fund a feasibility study for a new food co-op to be established in the SL Johnsbury area. Project activity includes a market study, selection and analysis of three sites, financial projections and public cuiteach. The project will leverage O marking funds.	This final breakpreat instantent will a sued to powide inchinicial estimations and busines provides to statel businesses in magaining the califorgate of mining anall and energing 30 cot system businesses. Assistance will include the on-on-on-testimate assistance to essent each, prioritic exercice medid. Business services will include the evention of a O care carried and the state and the state of the state of the state of a state of the state of a state of the state of the sta	This grant proceeding interfactors with subscription install more indexed in drying system for a finewood projection. They prove is closeling proceeder ship quark, which effect the more of the a finewood projection. They prove it closeling proceeder ship quark, which effect the more of the answer of the structure of the structure of the structure of the structure of the coord per S coord effect. The new Min, which will not properties with related the coord of the structure of the structure of the structure of the structure of the proceeder of the under processer is to assist fermines, includes a real runs and luminestes in developing.	This fixed Development investment will be used to capitalize a revolving loan fund that the town of Fait Haven will utilize to peoptor loadly developed economic predime. This project will give a key role in the town's afforts to searce a board downtown economic revitatization of program and is expected to usatist forcel brainease and to current 6 free jobs.	This family indexpipant instrument will be used to here a Downtown controm Europeanet coordinators to explore, actinit, and administer miscares for the Downtown and Village Coeres areas are the Group counting College structure in National College coordinators will provide direct Horinital strateging and the structures the coordinators will provide direct Horinital strateging and the structures of the coordinators will provide direct Horinital strateging the Administry of Down and Europeanees to spor- ection and a strate by the project.	This flural Development investment will be used to support the first phase of the Flavdboor Boodbard Expansion Projections will be used to support the first phase of the Flavdboor Indementation of a percentinearing and variance of Higat and financial considerations, and to portice a survey and readed accommittoring. The Town will be and financial phas, to an ele animum. The poped is expected to create for the year and reading phas.	This Rural Development investment will be used to conduct a study to determine the introvenents reacted both on the Lover. Wateriord Congregational Church building up to currents building codes and for despine reuse. The building presents an opportunity for 0 adoptive reuse of a community center.	Rural Development funds will be used to provide low-interest forms to amail and low income basers on overse, including polyclaming mattering to propose and burdings and commany expediments with a low static polyclaming mattering fragmound burdings of Variant, The expediments are write a low static and burdings relativity of full may equivalent poly and 1000.000 carea 26 kull mark expedimentary.	This drund benchmark interference will support the Virtuand Council on Roal and State and State	This fund the designation interfactor will be used to include of counterfactor will not state of effective to council or populationally. 28 biointials ensemble energy after assessments for unait and to include the population produces. The state are assessmentation produced the produces of the hand produce takes and ensembly on the state and hand and takes in proceed of the hand produce takes and an insuling an engry-efficiency improvements to and produced produces and in making an engry-efficiency improvements to an ending and an another produces. The state and an another and an another and an another produces and an insuling an engry-efficiency improvements to a produced produces.
Direct	шошк							1,000.00		
Grant	Amount 22,040	31,200	12,465	29,000	29,000	29,000	30,000	0	85,400	98,748
	0	0	0	0	0	0	0	0	0	0
Guaranteed				_	-	_	-		_	_
Date	Obligated 07/25/19	07/30/19	05/28/19	07/11/19	07/16/19	01/11/20	07/18/19	09/04/19	08/01/19	03/22/19
:	Frogram Juescription RBCS ENTERPRISE REAP ZONE GRANTS	RBCS ENTERPRISE REAP ZONE GRANTS	MAND ENERGY EFPIC MIPPOV GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE REAP ZONE GRANTS	INTERMEDIARY RELENDING PROGRAM	RBCS ENTERPRISE REAP ZONE GRANTS	RENEWARLE ENERGY DEVLP ASSISTANCE
	RBEG	RBEG	E	RBEG	RBEG	RBEG	RBEG	RP	RBEG	REAR
	BOITOWEL OF GRAITERE	THE CENTER FOR AN AGRICULTURAL ECONOMY	TONY DWYERS LOGGING LLC	TOWN OF FAIR HAVEN	TOWN OF POULTNEY	TOWN OF READSBORO	TOWN OF WATERFORD	VERMONT 504 CORPORATION	VERMONT COUNCIL ON RUPAL DEVELOPMENT	VERMONT ELECTRIC COOPERATIVE, INC.
i	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT

Project Description	This Rual Development investment will provide technical assistance to farmers through approgram of distribution searchs to institutionals a wholeasia markets, in additor, the project will provide sates and marketing searches for small to indi-stred farmers and food 0 producers and increase demand for local food by consumes.	Rural Development funds will be used to povide low-interest forms to small and fow income business overses. Interlay application interlays the proposed of the smaller and form minity development with an 60 centrol and interlay fruit and statist an estimated 2 rund 2000 businesse remain addres cares at large requirest (Data	Rural Development funds will be used to provide low-interest loans to small and low income business coverses. Including applicational relative to proposed a clasmess and community development as well as plot creation throughout the entire state VVmmont. 0 Too 000 The India Will seriest an estimated 25 rural businesses relatin 65 plots of the load of the load of the load of the load of the load create 25 plot.	This years to conceptions intramistivity analogoes and control assistantiated and analogoes of an analogoes and the structure and controportion of the structure and analogoes of the structure and evolve	The Rural Development investment will support the Firm and Forest Vabilly Program's available to provide business markinging leasability, and scarceston through a set assistance implementing these plants to farm. Lock, and forest ponders buildeness in the vability of working landscapes buildeness in the intervent the supplement economic vability of working landscape businesses in the region as a pool for run fectorum. O development and to improve the livelihoods of rund business owners.	The funal Development investment supports the 2nd phase of the Varmont Correavation and the Correl provide the Correl phase of the Correl phase and the transactional reveals for blocks aggregation and distribution, and the sphere the potential of and the reveals for the Correl phase and distribution, and the sphere the potential of and the Varmont Nave Expland, and Nave VXC. This interface is the propried of the trans- tories for the Correl phase and Nave VXC. This interface is the propried of the trans- version to Nave Expland, and Nave VXC. This interface is the propried of the trans- toriage heatmand and state the Nave Mase. The propried the correl the transact through entitiated relation of the High Naveower hub. This propried heat gase address funds the applicant and the High Naveower fund. This propried heat gase address funds the 21.	The final behaviour sourcement will be applied to provide and activation for exploration for maps a roug production. Version MMAB Signe Comparies the applicition are exercised to reaction exception. These accounted improvements will solve an exemption to reaction exercise or comparison. The activation are activated as a final and and activated as a support of the activation and activation and developing researable average proforms and a making a maps of the operations.	Rural Development toen guarantee innois will be used for the acquisition of the Rehabilitation enter at Research in the Rehabilitation center Research init a submet of the model metabilitationed incrementary and a constituation of Nurgin Islands. The facility as relativitation grows and a constituation of SUrgin Islands. The facility as different cases, pool, sign studies, child cannot metabilitation center and the submetabilitation center and model and the submetabilitation of there cases, pool, sign studies (child cannot metabilitation center) and any weakly also there and according statistic according cannot according and weakly also deter multi-designing statisf of chrospectors, plysted headpath, athink trained, also deter multi-designing statisf of chrospectors, plysted the statisf the space of the statistic trainscenter and statisf the statistic of the statistic trainscenter and statisf the statistic of the statistic trainscenter and statistic trainscenter. In project with cases a classes are trained and any statistic the statistic of the community.
Direct Loan Amount			1,000,01					
Grant Amount	85,000	0	0	19,847	98,471	29,000	28,079	0
	0	0	0	0	0	0	0	2,100,000
Guaranteed Loan Amount								
Date Obligated	07/31/19	07/31/19	01/31/19	09/11/19	07/31/19	07/15/19	09/18/19	10/31/18
Program Description	RBCS ENTERPRISE REAP ZONE GRANTS	INTERMEDIARY RELENDING PROGRAM - EZIEC	INTERMEDIARY RELENDING PROGRAM	RBCS ENTERPRISE GRANTS	RECS ENTERPRISE READ ZONE GRANTS	RICS ENTERPRISE GAMITS	REAP-MAND ENERGY EFF IMPROV GRANTS	GURANTEED BM 3% FEE LOAN
Program	RBEG	В	ця	RBEG	RBEG	RBEG	REAP	ā
Borrower of Grantee	VERMONT RURAL EDUCATION COLLABORATIVE	VERMONT SMALL BUSINESS DEV CORP	VERMONT SMALL BUSINESS DEV CORP	VITAL COMMUNITIES, INC	VT HOUSING & CONSERVATION BOARD	VT HOUSING & CONSERVATION BOARD	VT MAPLE SUGAR CO DBA BUTTERNUT FARM	веезтонны нем.тн ию икон кылукты са
State	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VERMONT	VIRGIN ISLA

Project Description	Fund Tools and the second seco	Rural Description is the second process of the second process concernist and matter processes in SC Cocu. Vigni islands. The adject is backed in the north central port of the given CS Cocu, User and Contrainations can chan the north mean port and another. The property is bounded of a second-structed framma behind and colour Roc. Stopper Jack and the contract of a second-structed framma behind and colour Roc. Stopper Jack and the contract of a second-structed framma contract and the coloured framma contract and the contract of a second-structed framma contract and the coloured framma Stopper Jack and the contract of a second-structed contract and the coloured framma. The property a fully conceeded of the second and the coloured framma contract and a post of the commuted framma contract and the coloured framma.	Fund Development (san guarantee funds will be ured to purchase explorent to be issued to Linterest by Refanging and the san Adding of contracted to Mispeak Services. "The contracted the building on this and that will be used to purchase to the dependent contracted the building on the land that will be used to the community. The contracted the building on the land that will be used to the community. The defense operations. This project will cause by take the land that the outlines operations. This project will cause by take the land that the defense operations. This project will cause by take the land that the defense operations. This project will cause by take the land that the defense operations. This project will cause by the land that the defense operations. This project will cause by the defense operations. The project will cause be appendent to the defense operations. The project will cause be appendent to the defense operations. The project will cause be appendent to the defense operations. The project will cause be appendent to the defense operations. The defense operations the defense operations to the defense operations the defense o	Fung Development (san guarantee funds will be used to purchase) heavy construction exponent comparisons to say the second mean probability to evaluate the construction to anyon the evaluation of the second mean give administration of the construction construction to anyon the evaluation of the second mean probability of the construction of the construction of the construction of the construction to 25° second mean construction of the construction of the construction to 25° second mean anyon of the construction of the construction to 25° second mean advectment for the construction of the construction construction that assume the proclasticate designment to generate an annual revenue. The the research of probability of the relation of the construction to the relation of exploration with labeled community.	This Rural Development investment will be used to purchase an install a 33W food mount the start of the start business and valid displace 100% of their annual energy usage. The total project cost is 0 566,600 with \$54,550 coming from borrower contribution.	This fixer Development investment will be used to the purchase and institution of a subscription of the subscription of the purchase and institution of a unit structure (1233) tolding the subscription of the subscription of the large encoded institution of the subscription of the subscription of the large encoded institution of the subscription of the subscription subscription of the	The Rural Development investment will be used to send satist a special event design company in Scottanility. A Canats turked will be used for the purchase and matallation of a 22.4 Mm col mounted softwayers will be used for the purchase and matallation of a 22.4 Mm consumption for the business operation. Total project cost is 551, 903 with 558, 528 coming of from Dorrows contribution.	This grain Desciprent investments wills usual for the purchase and installation of 123 Wyrgioned mounder desire anys on the property distincts. Earlier and analytimes, LLC. a finite year of investment of warry in Statements. Will make our will deplace 100% drift annual energy usage and will are accessingly electricity to power 15 homes. The total project can be as 1553, 2014, 2017, 2016, 2016, 2016, 2016, 2017, 2017, 2018, 2016,	This failured becompared interestive will waveled the perchanse and enablisity of 30.W coord mounded caller PV systems in Christiansharg, XA, on a commercial building that is being used as a differ paper. This grown will generate 32,000W annually which will dialose 31% of their clust energy aspace. Total project cont is 578,000 with 558,500 coming from horizoner 0 combination. Zero place will be created:
Direct Loan Amount			0	0	09	0	8	0	g
Grant Amount	_	_	_	_	0 12,250	0 46,950	0 5,068	38,000	0 19,500
Guaranteed Loan Amount	5,000,000	1.100.000	5,000,000	5,000,000	0	5	5	0	0
Date Cobligated L	08/20/19	08/20/19	12/19/18	12/19/18	04/04/19	09/10/19	04/04/19	07/24/19	04/04/19
Program Program Description	BUSINESS & INDUSTRY GUARANTEED LOAN - 1%	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN	GUARANTEED BAI 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	HEAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000
Program	m	ā	ā		RES	REAP	RES	D REAP	LC RES
Borrower or Grantee	CARIBBEAN CRANE & RIGGING. 40 LLC	ORANGE GROVE REAL ESTATE .	VIRGINISLAFTTA LOGISTICS, LLC	UNGAN VALDEZ INDUSTRAL GROUP, LLC	ADVANCED CONCRETE FOUNDATIONS, INC.	AGRI-VARIATION ACRES, LLC	BEEHIVE EVENTS, INC.	BELIVEAU ESTATE VINEYARD AND WINERY, LLC	BRANDON RIDGE ASSOCIATES, LC RES
State	CAR VIRGIN ISLAN LLC	OR ⁶ VIRGIN ISLAALLC	VIRGIN ISL ⁶	VIRGIN ISL	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA

Project Description	The model of performance will be acceled the percense of the family one of a 10 M point drawer and percense and the model acceleration of the percense of the	This many event ways and the second second second second second operations will be used to improve the period second seco	The final periodismust investment with the final tensors energy effect improvements to a grain dying system on a limitly imming operation is sorriv.V.G. Gant final will assatic in conserving ions has for a grain gate of a single base of single base of a single sorring The stal poster cont as 156.785 with \$35.085 coming from browser combution. Zao pice to be conserved.	0		This flual Development investment will be used to provide technical assistance that focuses development. A protocol of the exclusion as a tancing for units cares concentries development. A protocol of the other and a support CPP long and the grownine to accounted the exclusion as tancing the strength of the total with the accounted meter. Task tacked as attemption for a communities, more and when a concentries of the other accounted and exclusion as tancing with strength of the total concentration. The strength as attemption of the strength and the strength of the strength of the strength and exclusion as tank and the strength of the strength of the strength and the strength and strength the strength of the strength of the strength of the strength and strength and strength and strength of the strength of the strength of the strength of the strength of the strength and strength of the strength of the strength of the strength of other point will be created and one point will be strength.	This final Development investment will be used for the purchase and installation of a protocore regardless from the and fore the purchase and installation of a protocore regardless. This, and foreas in Northermonic OLIME, 34 Minima governor that protocore regardless. This, and foreas in Northermonic OLIME, 34 Minima posterior 35 34 minima from the protocore of the interface	Rural Development funds will be used to satisf thimesh, minchesh, and rural small concernees all servicing reasons. The same of and in minchesh and provide victorial the faming properties in the same of Development (Development and Development and Development enrough storaticity to power the expansion of a home- to properting generate enrough storaticity to power the expansion of a home-	The final Development for the intervent well by the parchage and the flat parchage and the final of 25 MM solar particular particular solar particular particular particular particular solar particular solar particular solar particular partident particular particular particular partiden
Direct Loan Amount									
Grant Amount	14,823 25,000	0	31,696 33,500	60,000	175,000	200,000	8,172	32,240	44,160 60,000
	0 0	2,500,000	00	0	0	0	0	0	0 0
Guaranteed Loan Amount									
Date Obligated	05/28/19	11/06/18	09/05/19 07/29/19	07/29/19	09/17/19	09/11/19	05/28/19	04/09/19	09/16/19 07/29/19
Program Description	MAND: RENEW ENERFY SYSTEMS GRAVITS UNDERSZEDENELOPMENT GRAVIT BIGS EDEVELOPMENT GRAVIT	GUARANTEED B&I 3% FEE LOAN	REAP-MAND ENERGY EFF IMPROV GRANTS RECS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	SMALL SOCIALLY DISADVANTAGED PRODUCER GRANT	RUBAL CODPERATIVE DEVELOPMENT GRANTS	MAND RENEW ENERTY SYSTEMS GRANTS UNDER 520,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP MANDATORY RENEW ENERGY SYST GRANTS REGS ENTERPRISE GRANTS
Program	RES RBOG	в	REAP RBEG	RBEG	SSDPG	RCDG	RES	REAP	REAP
Borrower of Grantee	BRENT MANOR, LLC BROOKIREAL, TOWN OF	CHATEAU MORRISETTE, INC.	CHESNUT FARMS, LLC CHILHOWIE, TOWN OF	COMMUNITY INVESTMENT COLLABORATIVE	COOPERATIVE DEVELOPMENT FOUNDATION	соорекатие вечегормент Foundation	COPPER CRICKET FARM, LLC	CROS-B-CREST FARM, LLC	DARIEN LLC DBA VALLEY CAR WASH 1 FLOYD COUNTY EDA
State	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA

Project Description	The analysis of the second sec	The fund Development interment will be used for the produces with insultation of ED biological and the second second second second and insultation of ED and the second second second second second second second second second control from second control second second second second second second second second second second second second second second second second second control second s	This future Development Investment will be used to puricipase and institle 5.3.5kW roof mount solar system in Nount Scion. VA. This project will be installed on a poulity operation that will displace 97.2% of their annual energy usage. The total project cost is \$105.000 with 0 \$85.001 coming from borrower contribution.	We ground rounder date any on the property of the provinses an emittation of a 3.5 K. We ground rounder date any on the property of hydroxed/Date/Farm in Farm. Vi. To prove 8 hours and project constrained by the constrained strained rounder the property and product constrained from the rounder for the provinse and project constrained and the provinse and project constrained from the rounder for the provinse and the provinse of the hours of the provinse and the provinse of the provinse and the provinse of the provinse and the provinse of the hours of the provinse of the provinse of the provinse of the hours of	The analysis of the properties of the provides an equality of the different solar wave probability 3.64.7. We according the provides and according howengh in many solar and according the properties buildings of Section According the solaring spectratory. Distances and the properties of according the other annual ensuing spectratory to Shereardon University. The real project well actions are the solaring spectratory to Shereardon University and the encoding interaction of the spectratory control and encoding interactions. The real project cost as \$551,200 vm \$571,200 vm	This Fund Development investment will be used for the purchase and installation of an event of any system montant on so positive in robusts on Linear Bara. W. This poper will displace offsyste their annual eventy usage. The state propert case is a SIG 500 will be added to a state of the state and states offsystem at a state of the state of the state of the state added the state of the state of the state of the state of the state added the state of the state of the state of the state of the state of systems, and in making evengy efficiency impowements to their operations.	This final Development investment will be used for the purchase and insufficient of a start of the start of the start of the start of the start (LG, as and start) in Winnerson (V, This popert will displace 15.4% of multi elevely usage as it is enough energy to power the popert will displace 15.4% of multi elevely usage as it is storage energy to power the extension of the start project or start project conditions of the start project will be been wer common the purpose of the indeg program is to assist threms anches, and the antibulation of the purpose of the indeg program is to assist threms anches.	The provide state of the early basic threat motion the maximum state of the maximum state of the advectory of the maximum state of the
Direct Loan Amount						-	-	-
Grant Amount	5,374	35.774	19,999	42,957 45,300	50,000 175,000	41,600	50,000	40,796
	0	0	0	00	0 0	0	0	0
Guaranteed Loan Amount								
Date Obligated	05/28/19	07/29/19	04/12/19	07/29/19	09/04/19	07/25/19	09/23/19	04/09/19
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP MAND EVEROY EFF IMPROV GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS RBCS EVTEMPRISE GRANTS	GREAP MANDATORY RENEW ENERGY SYST BREAS ENTERPARE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST
Program	RES	REAP	RES	REAP RBEG	REAP	REAP	REAP	REAP
Borrower of Grantee	FRANJILOU FARM, LLC	FRANKLIN LUMBER, LLC	FULLER, AUBREY	GOODE, KYLE EDWARD GRAYSON COUNTY	HORNET SOLAR, LLC INDEPENDENCE, TOMN OF	JOHNSON, TRENT	LISTENING POST, LLC	MILLER, ZACHARY
State	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA

391

Project Description	This Rural Development investment will be used to purchase and install a 256W ground mounted set of the system or a loss the my builder streamble Energy. Note the perchasing presenter and setting section by mough section by possible section by poster do in the system and setting to provide a Domain. This Rural Development Investment will be used to provide se and insular a DOW to port	mounds data regrets in it chardnerwile. VL. This project will be installed on Peabody School located at 1222 Storay Brdge Road, Charlottewile, VL and is estimated to displace 93.2% of there annual energy, usage. Total project costs are \$288,864, with \$288,684 coming 0 from borrower combistion.	This final productionant instance will be abred to be parchase and antibility of LD. Difficing oppratisation 6.1. Yannov, Lumber Corporation, a solitowing mark mill in Corcet, IA, This properties will be abred a memory and any solitowing the abred program in the solitowing solitowing the solitowing constrained and the purpose of this fundary program is to proprime, and in marking energy efficient propriorations to explore the abred program is to proprime, and in marking energy efficient propriorations to explore the propriet and the propriet and in program.	This final Development investment will be used for the purchase and installation of a 1684 yourd and onto installation solate mark planeau of investment. The strain shows in the Union, W., The project will adopted 57 Year them ranks are been provided in the Union, W. Devel Develor. The investment of the planeau sector will save a complexisticity by Devel Develor. The planeau theory part of the strain planeau sector strain the planeau sector strain sector and the planeau sector strain and a strain and a marked and the strain and an analysistic sector planeau and in marked energy efficient planeau sectors.	The Rual Development investment will be used to assist a sign manufacturing business in Bood Run, V.S. Carth musika will be used to purchase and misaial a 22.100 Kor mounded solari system to displaye 82.51% of theira minual energy usage. The total project cost is 0.588.500 with \$43.875 coming from Dorrower contribution. Zeno jobs will be created	Rural Development tunds will be used to assist the Southaide Virginis Fruit and Vogelable Processors associations while ne composed of protocers in the southaine since, Proper Lands will be used for (1) The purchase of an endigeneot tunk to transport periodiable furth and protocer perchases. An a refrigeneot tunk to transport periodiable furth and protocer perchases. An a subgreater table stranged and the projected of the properties undering the mediator protogeneous function and the angulator periodian of the protocer mode undering the mediator coordination, participang and chervery activities. With SS 2016 in federal for additional the redeated and a sam much from the organization of SS 2000. The trait project cont is	0	This Rural Development investment will be used for the purchase and installation of a 1888/synoth commond carrier array on the poorty of Strates Faunce. In almo careful faunt sistemat Dark V.A. This poper valid splaces 10% of their annual energy using and will save anoth beneficiary on the poper valid splace in the poper careful strates are complexed by the power Zhoman. The trade poper cost as 25:300 win SIST300 coming term knowner commonly. The proper of the function program is best and in advance and in almost and an another and a strates and in making energy efficient programs that and poper costs.		Chrund Dendoppment from Sub-stand to search to mark throads marker archeory and and transfer and the search of the improvements to their operations. This project will install a 22.42.WK operation for the provide electricity to a farming operation that will displace 100% of their energy usage. O provide electricity to a farming operation that will displace 100% of their energy usage.
Direct Loan Amount				_						
Grant Amount	25,883	20,000	17,131	20,000	14,625	126,200	20,117	73,300	75,000 150,000 76,000 30,000	14,685
Guaranteed (0	0	0	o	0	0	0	o	0000	o
Date G Obligated L	07/30/19	05/28/19	05/28/19	05/24/19	04/09/19	07/29/19	07/29/19	07/25/19	07/29/19 07/29/19 07/29/19 07/29/19	03/14/19
Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND, FENEW ENERFY SYSTEMS GRANTS UNDER 220,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	RBCS DEVELOPMENT GRANT	REAP MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS RBCS ENTERPRISE GRANTS RBCS ENTERPRISE GRANTS RBCS DEVELOPMENT GRANT	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000
Program	REAP	RES	H	RES	RES	RBEG	RBOG	REAP	RBEG RBEG RBEG RBOG	RES
Borrower of Grantee	PAULSON RENEWABLE ENERGY. LLC	PEABODY SOLAR, LLC	RA YANCEY LUMBER CORPORATION	RAMIISOL VINEVARDS, LLC	SHANE'S SIGNS, INC.	SOUTHSIDE VA FRUIT AND VEG.	SOUTHWESTVA HIGHER ED. CENTER FOUNDATION	SUNRISE FARMS, INC.	THE ADVANCEMENT FOUNDATION REEG THE CLIFTON FORGE COMPANY REEG TOWN OF BEDFORD REEG TOWN OF BRIDGEWATER REOG	TRIFOLIUM, LLC
State	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA VIRGINIA VIRGINIA VIRGINIA	VIRGINIA

	Project Description	This final Development investment will be used for the purchase and insultation of a 108.9 kill not of more base may be in the property of the fibral LLS and the property of the fibral curve of a fibral or development. The property will be proper all registers are property of the fibral more constrained and the properties of the fibral more constrained and the properties of the fibral property of the fibral more constrained and the properties of the fibral properties of the fibral more constrained and the properties of the fibral propertie	0	This final Development investment will be used for the purchase and metalhistion of a 1.0M scalar system to power for purchase choices which may copy of Wynersen Curv. This project way appreciate 1.425.3.10 Min and despine 31% of the school shared neergy usage, which avoid presents 1.425.3.10 Min and despine 31% of the school shared neergy usage, which avoid presents 1.425.3.10 min 200 met carbination in the proposed of the founding program and a school sectory of the school shared and project and the founding program and a program and in malar ending ending ending and and 0 systems and in malar ending ending ending and and 0 systems and in malar ending ending ending ending and	This Rural Development investment will be used for the purchase and installation of a 714.50 v bars array. Winnow Soin 5 Fran, LLC is a simily owned potential min investments. With This project will explanse 5% of their minus lensity unsign and will generate another sectors of prover the explanse 1% of their Minus and project card is sized by project the sectors of the proversity of the project of the lower Minus and the lower of the sectors of the minus and the sized sectors and the lower of the project of the sectors of the sized sectors of the sized sectors of the lower of the project of the sectors of the sized sectors of the sized sectors of the sized project of the sectors of the sized sectors of the sized sectors of the sized project of the sectors of the sized sectors of the sized sectors of the sized project of the sized sectors of the sized sectors of the sized sectors of the sized project of the sized sectors of the sized sectors of the sized sectors of the sized project of the sized sectors	The struct between introduction that we also the property.	This Rural Development investment will be used to assist a familing operation in Cape Charker, XA, Cartane XA, Carta Cape Concerns and can also also will be indication grain dover. This system is projected to reduce energy construction by 27.7%. Total project cost is 0.377.4% with \$58.7.17 county from provide contribution. Zero plose will be created.	Rural Devolution actives guarantee rubas with teactor table can in interim construction loon to construct as 32,53 equare fL commercial building that with house five themate that includes two existing buildings are now businesses. The project is expected to retain two jobs for the borrowing entry and forecasts the termins will create 50 pbs and retain 25 0 pbs.	Ruiz Development long summer long will be also be conclusion and existing most persony. The projects are percented to retain 25 face and create one (p.k.). The Pencentage of Carameters B SNA, Guarameter Free IS 24, Annual Renowal Free of 25%, Guarameter Internet and an 22% with Variable Rate, 33 year term and VKS Prime + 275 (digitals every Quarameter).	This funal Development investment will be used for the purchase and installation of a 12 kW red monta size phonotoxics system, series and mod Disk. All series results are sprease a hower annot develop standing, taming series, and starts result in rural Oritis, Washington. This starts of develop standing series and starts result in rural Oritis, Washington. This starts of the start by possible starts result in rural Oritis, Washington, the start usage at this latedly and will series this barries approximative 35 for 50 tery series results of the starty to a concless with its series in starts in rural Oritis and rule of could be able and will series this barries approximative 35 to 50 tery series are start to a start the starty to a could be able of the properties and rule for starts in the evolution of the propert of the properties and making energy efficiency. Concomments to the operation is a start of the start of the rule or starts in the evolution of the starts of the start of the start of the rule or starts in the evolution of the start of the start of the rule or start of the start of the start of the starts of the evolution of the start of the start of the rule or start of the start of the st	This films Development lows guarantee investment will be used to fund the acquisition of a beat by the becoment. Analysis for the subserved serves and the properties of whet has not by becalent in and Sequent. Wit, The properties are appeared to relative in avoing gaint 0 then globs. The borrower is contributing SSS 1685 in cash towards the proposed propert.	
Direct	Amount	0	0	0	0	0		0	0	-	0	
Grant	Amount	54,450	200,000	250,000	20,000	0 50,000	19,373			6,831		
Guaranteed	Loan Amount	0	0	•	0	0	0	7,500,000	690,200	0	2,080,000	
Date		07/24/19	09/10/19	07/24/19	05/28/19	07/29/19	04/04/19	10/30/18	07/23/19	05/30/19	10/30/18	
	Program Description	REAP MANDATORY RENEW ENERGY SYST GRANTS	RURAL COOPERATIVE DEVELOPMENT GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER SOLVE ENERPY SYSTEMS GRANTS BELOL AND ADDROVE BELIEVE ALERDA SYSTE	GRANTS	MAND. ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRAVITS	GUARANTEED B8I 3% FEE LOAN	
	Program	REAP	RCDG	REAP	RES	REAP	E	8	8	RES	ā	
	Borrower or Grantee		VA FOUNDATION FOR AG INNOVATION & RS	WAYNESBORO SOLAR, LLC	WILLOW OAKS FARM, LLC	WINTON FARM, LLC	YAROS FARMS, INC.	WASHINGTOI 8TH AVENUE LLC	WASHINGTOIALLORA PROPERTIES, LLC	MASHINGTO ANOS, JESSICA A	WASHINGTO/ASHAPURI INC	
	State	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	VIRGINIA	WASHING	MASHING	MASHING	WASHING	

Project Description	Control Component Induction Control Control Provided and Science 2014 (2014) and 2014 (2014)	The control process of the process of the process of the process of the fiber of 2 Nor- col and prove operative presents with the control of the process of the properties of the process of the process of the process of the process of the properties of the propert of the properties of the properti	The control processor of the set of hold of the control processor of the processor of the control processor of the contro	This FOI investment will be used for the purchase and installation of a 128 MY Solar PV defension basels the thread power discrimination frammer). This particular departs 775026 and 198 h 3 h yet want will be 154 d densing pare with the purchase the particular department of the particular and the set of densing pare with the particular density and the particular department of the particular department to the density of extended and by strateging and and density and the particular department to the department of the particular department of the particular department of the department of the department of the particular department of the department of the department of the particular department of the department of the department of the department of the particular department of the department of the department of the department of the department of the department of the department of the d	Prime To investment will be used for the purchase and installation of a 154 VMS Selar PV Bins Tool and the selection of the selection of the selection of the selection of the selection background multiple selection of the selection of the selection of the selection of the selection of the periodes and the selection of the selec	The Fund Development investment will be used for the purchase and installation of a 1.22 control and the second provided and the purchase and installation of a 1.22 control with With Theorem Programme and the provided and the program of control and the program of the program of the program funding to a second program of the control and the program funding to a second program and a second control and the program funding to a second program and a second control and the program funding to a second program and a second control and the program funding to a second program and a second control and the program funding to a second to program of a second control and the program funding to a second to program of a second control and the program funding to a second to program of mixing a second control and the program funding to a second to program of mixing a second control and the program funding to a second to program of mixing a second control and the program funding to a second to program of mixing a second control and the program funding to a second to program of mixing a second control and the program funding to a second to program of mixing a second control and the program of the program funding to a second to program of mixing and the program of the program of the program funding to a second to program of the program and the program of the program funding to a second to program of the program of	This Rural Development tcan guranties investment will be used to fund the acquisation of an agricultural nutures by this processes. Character C. I.c., and C. W. Howstensen, L.C. The Business as an event writer in a firm addition and also hosts assessed relatived bounding on tool and adjustimitist the properdis expendence organity many properti.	The conception function with the privates reaction generational function multiply essents Translate Empowerment Center in Carlo Printer Concern, Services would essent the increment Content in Carlo and Printer Decores and an Interface enter the increment concerning and the priority and the prior enter the increment content of the prior and the prior and prior and the prior and and the prior and the prior and the prior function of the standard and the annuy as 1 thur and and and and 0 21 even (pix and 10 pix saved.
Direct Loan Amount	6,120	8,556	7,464	62,139	45,162	8. 9. 3.	0	40,000
Grant Amount	è o	œ́	2	0 62,	0 45,		g	0 40,
Guaranteed Loan Amount							575,000	
Date Obligated	03/15/19	04/12/19	05/10/19	05/22/19	05/23/19	05/09/19	10/30/18	06/18/19
Program Description	MAND. FENEW ENERFY SYSTEMS GRAVITS UNDER \$20,000	MAND. RENEW ENERY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRAVITS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 220,000	GUARANTEED B8I 3% FEE LOAN	RBCS ENTERPRISE GRANTS
Program	RES	RES	RES	REAP	REAP	RES	8	RBEG
State Borrower or Grantee	WASHINGTOI BAILEY, LARRY	BEAN GENTRY, WHEELER &	BLUE HERON FARM & NURSERV. WASHINGTOLLC	WASHINGTOI BROADMOOR FARMS INC	WASHINGTOIC & C HOP FARM INC	WASHINGTOI CARPAS CABINETS INC	WASHINGTOICHADWICK FC, INC.	CHEMALIS TRIBAL LOAN FUND PO WASHINGTOI BOX 536

Projeet Description	This Rural Development loan guarantee investment will be used to fund the infinance of equipment and business section bears incrusing by the borrows. Ltc. The borrowsr is a manufacturing headquarase. Ltc. The borrowsr is a manufacturing headquarase in a constraint of the project is expected to result in saving 100 and creating 35 full time C paties Fails. Wr. The project is expected to result in saving 100 and creating 35 full time (a paties Fails. Wr. The project is expected to result in saving 100 and creating 35 full time (a paties Fails. Wr. The project is expected to result in saving 100 and creating 35 full time (b paties Fails. Wr. The project is expected to result in saving 100 and creating 35 full time (b paties Fails. Wr. The project is expected to result in saving 100 and creating 35 full time (b paties Fails. Wr. The project is expected to result in saving 100 and creating 35 full time (b paties Fails. Wr. The project is expected to result in saving 100 and creating 35 full time (b paties Fails. Wr. The project is expected to result in saving 100 and creating 35 full time (b paties Fails. Wr. The project is expected to result in saving 100 and creating 35 full time (b paties Fails. Wr. The project is expected to result in saving 100 and creating 35 full time (b paties Fails. Wr. The project is expected to result in saving 100 and creating 35 full time (b paties Fails. Wr. The project is expected to result in saving 100 and creating 35 full time (b paties Fails. Wr. The project is expected to result in saving 100 and creating 35 full time (b paties Fails. Wr. The project is expected to result in saving 100 and creating 35 full time (b paties Fails. Wr. The project is expected to result in saving 100 and creating 35 full time (b paties Fails. Wr. The project is expected to result in saving 100 and creating 35 full time (b paties Fails. Wr. The paties	Rural Derectoment unde will help fund acquirement on industrial and Manufacturing treating of certificate Properties Prevent and the production and treating of certificate Production Provided the lack of stratted spectrum surface the production of celeford of the set of calculate production and the manufacture of celeford of the set of calculate production and the production of the production of the set of calculate production and production of the production of the set of calculate production and the programmer to be interesting and a production of the manufacture of the program which should be called to a production of the program which should production of the production of the production of the program which should production of the production of the production of the program which should production of the production of the production of the program which should production of the production of the producting of the production of the production of the	0	Rual Devolution for the provident of the providence of the providence and the providence of the size of the size of the providence of the	RD investment will be used to purchase Westport Mania Cottagers preserving 9 existing jobs and providing additional business development for existing businesses in the Westport 0 community. RD investment will be coupled with borrower invest of \$571,000	This fourth breakprint instances will suspice the parchase and an admittance of 15 km and mount open reproductive systems. First performance (LC is or consert in rand. Singleword 15, and produces munitorin motion streams are in number in segmentary. This scale VV systems is estimated to produce searcy advances of the number angleword and segmentary and scale and the second second second second second second second second second second and second second and second second advantage second second second second second second second	Rung development funds with help finances the purchase of distant herming equipment and proder the fundament settimetion in orden code recent encinction to consert and employees of and and encinging a businesses in the Charackew and Discley. Weshingthat communities. It is introduced that a many of Discleyse and a possibility of possibility of out the ander over the next fines years as a result of the proposed orden).	Rural Development tunds will be used to help fund the purchase and institution of a 12W to the providence of the second providence of the purchase and institution of a 12W W. The gradient is instituted providence of the purchase and the decircly providence and home. The purpose of this funding porgram is a statist futures, and cut statistic providence of the purpose of the funding porgram is a statistic futures, and of directly providence providence of the providence of the providence of the purpose of the	Rung Devolutionent into Mark to a deriration from terratives and examiner of a 22W. Ver aller system, alson Hislok as denitation from the interfactory to prove Anneas. The togenerate 258 UNIV For the one-winch is exolated by provide Anneas. The propriese of this funding program is to settat threms, rancherat and rung shall be dening program events y systems and naking energy-efficiency improvements to their developing researche energy systems and naking energy-efficiency improvements to their operations.	This 2D measurement protocolities for the interpret of a distance of a distance of the operation of a distance of the energy used of the interpret and the operation of the interpret of the interpret and the interpret of the int
Direct Loan Amount		5			0	N	7		0	0
Grant Amount		46,682	10,468			9,222	44,004	7,193	20,776	49,919
Guaranteed Loan Amount	00	0	0	2,690,000	2,400,000	٥	0	0	٥	٥
Date Gr Obligated Lo	0	06/18/19	09/26/19	02/20/19	07/23/19	04/02/19	05/14/19	05/10/19	06/04/19	06/18/19
Prodram Description	FRY GUARANTEED LOAN -	RBCS ENTERPRISE GRANTS	DISCRETION ASSIST MICROPENTERPRENUERS	GUARANTEED B&I 3% FEE LOAN	GUARANTEED B&I 3% FEE LOAN	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	RBCS ENTERPRISE GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER 520,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS
Program		REG	RMAP	B	8	RES	RBEG	RES	REAP	REAP
State Borrower or Grantee	INGTOI	COMMUNITY COLLEGES OF WASHINGTO1SPORANE - DIST : 7	WASHINGTOIENTERPRISE FOR EQUITY	WASHINGTOF FRANK HOTELS LONG BEACH LLC	FRANK HOTELS WESTPORT WASHINGTOI MARINA LLC	WASHINGTOI FUNGI PERFECTI, LLC	GREEN RIVER COMMUNITY WASHINGTOLOCLEGE	WASHINGTOHEART PATH FARMS LLC	WASHINGTOLHILDE, JASON	WASHINGTOLKENANDY, LLC

Project Description	This fault projection transmission will be used the perchanka mathematical at 20 M ground montext start phonoximic estimation for the perchanka and a programming and dimy time mouses and phonoximic estimation. The answer main immediate an expension detection to replace PF of the current angles at the facility and will seave this family approxima- sion and phonoximic estimation and the angle of the perchanka and the experimentary of the phonoximic estimation and the angle of the phonoximic experimentary of the operation of the phonoximic estimation at the angle of the phonoximic estimation of the phonoximic estimation at the angle of the phonoximic estimation of the phonoximic estimation at the angle of the phonoximic estimation of the phonoximic estimation of the angle of the phonoximic estimation of the phonoximic estimation of the angle of the phonoximic estimation of the phonoximic estimation of the angle of the phonoximic estimation of the phonoximic estimation of the angle of the phonoximic estimation of the phonoximic estimation of the angle of the phonoximic estimation of the phonoximic estimation of the angle of the phonoximic estimation of the phonoximic estimation of the angle of the phonoximic estimation of the phonoximic estimation of the angle of the phonoximic estimation of the phonoximic estimation of the angle of the phonoximic estimation of the phonoximic estimation of the angle of the phonoximic estimation of the phonoximic estimation of the angle of the phonoximic estimation of the phonoximic estimation of the phonoximic estimation of the angle of the phonoximic estimation of the phonoximic estimation of the angle of the phonoximic estimation of the phonoximic estimation of the angle of the phonoximic estimation of the phonoximic estimation of the angle of the phonoximic estimation of the phonoximic estimation of the phonoximic estimation of the angle of the phonoximic estimation of the phonoximic estimation of the phonoximic estimation of the angle of the phonoximic estimation of the phonoxi	Rung Development funds will be used to help fund the purchase and imatilitietor of a 10.55 MV PV point and a strain Assuming the Subgrade Partial Participant Funds MV PV Participant County, MV. The granteworth table as estimated 11, 144 MN mod 51, 256 each MARcorn County, MVM. The optime Mill realizes as estimated 11, 144 MN mod 51, 256 each MARcorn Subgrade MI Participant Participant Participant Partial Participant Partic	Para Development funds with help fund training and technical assistance efforts for existing the experimental provides and the provide the experimental provides and the experimental run approximation of the experimental provides and the experimental provides and the experimental statistances provides and header, will understate these efforts. Specific extentions of the experimental run approximation of the experimental provides and the experimental provides and the experimental and estimates, perior-perimentation, and cocess to optimization of the applicance and the data and estimates, perior-perimentation, and cocess to optimization of the paralleless of the assisted and the poperties of experimental provides the and the business of the basisted and the poperties are expected to care and leader.	This p10 meanswer will uncertain builtonia realized and menoritophic MMercy Costs in the wards Walk community. The statients training workshops will provide were builtenesses and new start-to builtenesses with resources for builting controls. Mercy Costs will provide any start-to builtenesses with resources for builting controls. Mercy Costs will provide any start-to builtenesses with resources for builting controls. Mercy Costs will provide any start-to builtenesses with resources for builting controls. Mercy Costs will provide any start of the start	Fund Development funds will help fund training and technical sestamone for startf and optimization producers of a start optimizatio (2014) and the production of colorgian constraining the production of a start optimization (2014) and a start of color start. Only advance and the technical sestamon of the production and the start of the production of a start optimization (2014). They also an another pro- sent start of the production of the production of the production and start of the production of the production of the start of the mean processor. Chain will be leading to 16 S agricultural production and constart of the mean processor. Chain will be leading to 16 S agricultural production and constart of the mean processor. Chain will be leading to 16 S agricultural production and constart of the mean processor. Chain will be leading to 16 S agricultural productions and constant of the mean processor. Chain will be leading to 16 S agricultural production and constant of the start of the mean processor. Chain and the leading to 16 S agricultural production and constant of the start of the mean processor. Chain and the leading to 16 S agricultural production and constant of the start of the start o	R-and Development much wait the meth to implement straining chair in this more energy attribute chair if its provide-mergy avoing of X-1X440 bits of V-1440 bits of Mation (Mation (Mation Mation) Chean Concil, W.T. There optimizers on the internet and the method of the fiber of Mation (Mation Mation) and the method of the m	Fund Development funds will hund the provision of behindal sestemore from the applicant and counter of third-gary processour/behanchina properts that about com- tain counter of third-gary program states insplayed to the about com- and counter of third-gary program states insplayed participation gard pro- teomer and counter of the about counter of the about com- binance for counter of the about counter of the about com- binance for about counter of the about counter of comparison in the about the about counter of the about counter of comparison and commentation of the about counter of the about counter of the about counter walls have provide counter of the about counter of the about counter walls have branchications. Fund will poperform and provide applications and provides of the angle about about the counter of the applications and provides of the angle about about the counter of the applications and provides of the angle about about the counter of the applications and provides of the angle about about the counter of the applications and provides of the angle about about the counter of the applications and provides of the angle about about the about the counter and the outer of the angle about about the and the counter of the applications and provides of the angle about about the and the angle of the applications and provides of the angle about about the about to about the about the project.	
Direct Loan Amount	35	5	8	33	8	0	93	
Grant Amount	0 10,235	0 7,992	0 124,500	0 47,083	30,000		0 62,656	
Guaranteed Loan Amount						1,745,000		
Date Obligated	05/10/19	04/22/19	06/18/19	06/18/19	06/18/19	08/26/19	06/20/19	
Program Description	MAND. RENEW ENERY SYSTEMS GRANTS UNDER 320,000	MAND, RENEW ENCREY SYSTEMS GRANTS UNDER \$20,000	BBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	RECS ENTERPRISE GRANTS	REAP.MAND ENERGY EFF IMPROV LOANS GUAR	PBCS ENTERPRISE GRANTS	
Program	RES	RES	RBEG	RBEG	RBEG	REAP	RBEG	
State Borrower or Grantee	WASHINGTOKIRSOF FARMS, INC	WASHNGTOILOPEZ SUAREZ, JOAGUIN	WASHINGTOLLUMM ODFI	WASHINGTON MERCY CORPS	WASHINGTOMETHOW CONSERVANCY	WASHINGTON MISSION LIFTS LLC	NORTHWEST AGRICULTURE WASHINGTO BUSINESS CENTER	

Project Description	compropries and the set to constrain the set of constraint and cooperating compropries and constraints and the set of constraint and cooperating programmers and constraints and the set of the set	(WICDC) is provident funding will support location behaviour of provide processing and the support location of the support	Rural Development invariants will be used to support Rural Cooperative Development in Rural Development invariants of Depart Inframedia Department Center (MVCC) in cooperative Nature and Cooperative Development Center (MVCC) in cooperative Nature and Cooperative Development optime (MVCC) and MVCC and Andreas (Andreas (And	Rual Development funds will fund the provision of training classes and one en-ore incluinal regret to entergeneous and beamsens in the provision of training classes and one en-ore incluinal comparation to entergeneous and beamsens in the provision of the provision of the provision comparation beamsenses and sources in the provision of the provision of the comparative Development Center, as no optical opprinterion supporting the development and assistance from the Center A more provide opprinterion supporting the development assistance from the Center A more provide opprinterion supporting the development assistance from the Center A more provide primerican supporting the development assistance from the Center A more than the Annual Van Bankard assistance from the Center A more thread the Annual Van Bankard assistance in the Center A more than the Annual Van Bankard assistance in the Center A more and from Annual Van Annua	Fural Development grant money will be used to fund the provision of energy audits to agricultural products and runt and the burnisers and an use convert WA. The applicant, Occase Power 8 (Light Coopensitive, is a utility provider in the Courty. The applicant and its 0 partners plan to provide at least 15 energy audits to eligible businesses.	The processor interface of the end to hold to hold to hold to hold the institution of the ends principacity of the ends principacity of the ends principacity of the ends principacity of the ends of	Rural Development funds will help fund explorent for the resource hulding currently leaved the second second second second second second second second second by the fire and work correst pickar as a real of the fires. Explorent will include spliting, further and correster explores are real of the fires. Explorent will include spliting, further are compared sequences. The Community Resource Correst works cleavely with the organisat of fire of Work Sources to provide resources and statisming.
Direct Loan Amount	8	8	8	8	8	84	75
Grant Amount	0 200,000	0 175,000	0 200,000	0 21,085	0 100,000	0 32,984	0 27,175
Guaranteed Loan Amount	Ø	Ø	g	Ø	0	o	Ø
Date Obligated	09/19/19	09/18/19	09/18/19	06/05/19	03/19/19	06/17/19	06/18/19
Program Description	RURAL COOPERATIVE DEVELOPMENT GRANTS	SMALL SOCIALLY DISADIVATIAGED PRODUCER	RUBAL COOPERATIVE DEVELOPMENT GRANTS	RBCS ENTERPRISE GRANTS	REAP ENERGY AUDIT RECIPIENT	REAP-MAND ENERGY EFF IMPROV GRANTS	RBCS ENTERPRISE GRANTS
Program	RCDG	Ddass	RCDG	RBEG	REAR	REAP	RBEG
State Borrower of Grantee	NORTHWEST AGRICULTURE WASHINGTO BUSINESS CENTER	NORTHWEST COOPERATIVE WASHINGTO DEVELOPMENT CENTER	NORTHWEST COOPERATIVE MORTHWEST COOPERATIVE MASHINGTOI DEPELOMBERT COOPERATIVE	MASHINGTODEEATUVE WASHINGTODEELOHMEYT CODEEATVE	ORCAS POWER & LIGHT WASHINGTO/COOPERATIVE	WASHINGTOLOUTLOOK INN. INC.	PATEROS-BREWSTER WASHINGTOLOMMUNITY RESOURCE CTR

Project Description	Yu saku antu, Photekhya Shudika Pital Bulia Mani Bulia Mani Bulia Mani Bulia Puta Bulia Bulia Su Su Wanghang Shudika Pital Bulia Mani Bulia Su	The properticipant length line and to be for local properties and relations of 1.7 (or PC coherence in the coherence of the	0	CuSSA frant Development investment will pay by Search Virginalia Growers Markar CuSSA frant Development investment will pay by Search Virginalia Growers Markar Markar Manager Markar Search Search Search Search Search Search Search Search will be considered by antional and calculation frant the New Quanty Distance Markar Markar Search Search Search Development in the New Quanty Distance Markar Search Search Searc	The Rural Development toon guarantee investment will be used to fund the accuration of a model and YM by the browness. Sin Krishnik LT. The business acrowing topenets as County Cabrier and is obtained in rural Campy, W.T. The project is expended to retain in saving three full lime polar. The borower is contributing \$175,000 in cash towards the O proposed project.	An analyzer of the machine where the mean of the provision and a calculation of a 12 We share V system for Highdon Acare Firm fund ratio of Meado Multi-Solariane Courty. The system and makes 10 KS shorts are calculated and a strain provide and makes where the sensity control of the sensity control of the sensity control of the sensitive strain and the sensitivity provide and and and a strain and and and a strain and and and and and and and and and an	The processing interface and the eards to blot of blot of the provides eards and a clot of word turken. Scalar data care as a time time the product so that of the provides and clot of the word turkens. Closely, the provides the time time and the product so that the provide the state of the source of the state and the time and the time to the provide the state of the state of the state of the time time time to the provide the state of the state of the state of the time time time time to the state of the state of the device of the state of the device of the state of the device of the state of the device of the state of the device of the state of the device of the state of the	This fund Development investment will be used throughout the state of Washington to be considered and the state investment and the used throughout the state for unational between an disportance. These areas associated and be used and a state of the state of the state of the state of the state investment is the state of the state of the state of the state of the state of the state of the state of the state of the state of the state investment is of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the stat	The RD meaner will help to introve taming and excitned assistance for business development services for small run businesses located in Addim. Garindia and Winnan Counties III Win hassistance focusing on new and emerging small businesses. It will help business resource centre.	
Direct Loan Amount	10		4			ø	7		0	
Grant Amount	7,145	7,759	39,114	175,000	_	8,126	16,844	100,000	18,000	
Guaranteed Loan Amount	0	٥	0	o	692,000	0	0	0	0	
	<u>n</u>	61	19	ğ	61	61	6	6	19	
Date Obligated	04/12/19	04/09/19	09/25/19	09/19/19	01/29/19	05/13/19	04/26/19	03/27/19	06/11/19	
Program Description	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	DISCRETION ASSIST MICROPENTERPRENUERS	SMALL SOCIALLY DISKUMANTAGED PRODUCER	GUARANTEED B8I 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. FENEW ENERY SYSTEMS GRANTS UNDER \$20,000	RENEWARLE ENERGY DEVLP ASSISTANCE GRANTS	RBCS ENTERPRISE GRANTS	
Program	RES	RES	RMAP	SSDPG	B	RES	RES	REAR	RBEG	
State Borrower or Grantee	PROBABLY SHOULDNT PROBABLY SHOULDNT	ΓΓC	SEATTLE ECONOMIC WASHINGTOI DEVELOPMENT FUND .	MASHINGTOIMARKET CO-OP	WASHINGTOISHRI KRISHNA LLC	WASHINGTOI SIMCHUK, KARENE MAE	WASHINGTOI SMALL ACRES, LLC	SNOHOMISH CONSERVATION MASHINGTOLDISTRICT	SOUTHEAST WASHINGTON WASHINGTOI ECONOMIC DEV ASSOC	21

Project Description	Carego 2.5 and 2.5 and 2.6 and states on propagad approximation of periodic place prior BMACC. Entergo 2.6 and 2.6 an	Fund Development from know that provision to homical straints and an entitative for cold frames and food producers in introoperated Whatevin Costing. WAL Straintside Controllocities a morphotic contraction. Will submet the effort training their Colled Montains Fram Coster Coentrol. Theiring will constant of the morphotic food a memory program with explanated formers, a present exolation program, nata and another program with explanated formers, a present exolution program, nata and another program. Will explanate formers, a present exolution program, nata and another program with explanated formers, a present exolution program, nata and another program with the strained program for and and the project is explanated formers. Our constant of the project is explanated to coust of them the program for the program former and and the project is explanated and the project is explanated to coust of the strained program.	Rural Development funds will be used to purchase commercial kitchen exportant for the beest of chait harmers and copy condenses on Loss trans. Wh. The condex Lupper forchen, a monitorif flood processing factory to onk the state of the state of the state of the provide the state of the provide the state of the state and the state of the state of state and the state of the state	Rural Devolution from the provident of the providence and the providence and the providence of the advectory for a providence of the advectory for advectory for the providence of the providence and determine in the tradition for advectory to be advectory for the providence of the p	This Fand Development insteriorment wells water to construction of a LiVI water VP, pattern CT Townshood Collina transfrag oroxin in SQSAsiano County, Collina VI, M. The system will replace SAE that must image community on system and tables SIS SIS pare years anyog. The proposed that funding to basistic frames, marking wells, and rural small businesses to redording to assist frames, and in making wellsy-efficiency proposed and the indigences.	0	Rural Devolution that the need broke hole the procleme and standard as \$4.00 Ver any system. Then Bodgan Murine Print is mutuin in multi Skagi Commy, Mr. The granues in propered to parameter \$3.55. Mr. Not even, who is anound exercisely to power equily the multi-multi-proper of this hundright program to a seasific threes, and rural and the multi-sease in devolvability.	Rural Development funds will be used to otferer a portion of processing and marketing expenses incurred by the grantee in the process of creating and selling Mafr as a value. 0 added product. The project is anticipated to create three new jobs in Whatcom County, WA.	This Rural Development investment will be used for the purchase and installation of a 17 kW contain the provides the investment will be used for the purchase and installation of a many term contain the propriet and the investment and the contract and and the contract and and experiment of the propriet and the contract and and the contract and and and the contract and the contract and and the contract and and the contract and and the contract and the contract and and the contract and and and the contract and the contract and and the contract and and and the contract and the contract and and the contract and and and the contract and the contract and and the contract and and the contract and the contract and and the contract and and the contract and the contract and and the contract and the contract and and the contract and the contract and and the contract and the contract and and the contract and the contract and and the contract and the contract and and the contract and the contract and and the contract and the contract and the contract and the contract and the contract and the contract and the contract and the contract and the contract and the contract and the
Direct Loan Amount	6	9	م	6	Ŀ	5	0	2	
Grant Amount	0 35,159	0 25,000	0 20,815	0 14,439	0 6.047	0 9,919	0 37,370	0 249,532	0 12,688
Guaranteed Loan Amount	0	0	0	5	0	0	0	0	8
Date Obligated	07/30/19	06/05/19	06/17/19	05/10/19	05/24/19	09/25/19	06/19/19	02/14/19	05/13/19
Program Description	Hacs Enterphase Camits	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	MAND. RENEW ENEREY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	DISCRETION ASSIST MICROPENTERPRENUERS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	VALUE-ADDED PRODUCER DVLP GRANTS-DISCR	MAND REVENEREY SYSTEMS GRAVITS
Program	RBEG	RBEG	RBEG	RES	RES	RMAP	REAP	DdbV	Res
State Borrower or Granitee	SPARK MORTHWEST	WASHINGTOI SUSTAINABLE CONNECTIONS	MASHINGTOI TAPROOT A LOPEZ KITCHEN	MASHINGTOI TOM-N-JERRY'S BOAT CENTER	MASHINGTOI TOWNSHEND CELLAR, INC	THI COUNTY ECONOMIC DEV. WASHINGTOI NONPROFIT CORP	WASHINGTOI TWIN BRIDGES MARINE PARK LLC REAP	WASHINGTOI TWIN BROOK CREAMERY, LLC	W.SHINGTOVENIBLES, INC.

VSDA investment though the fourt Basiness Development Can iv will be used to support with the control and walk approximation and an event of the model of the extension of the state of the control and the state of the control and statements and statements on a representation of control and control present with Walk and Walk with and Walk Canho. Canho. Canho. Canho. Prosent Walk Walk and Walk Walk and Walk Canho. Canho. Canho. Canho. Canho. Canho. Canho. Canho. Canho. Canho. Canho. Canho. Canho. Canho. Canho. Canho.	Rural Development funds will be used to help fund the purchase and installation of a 10.8 MV 6364 P. Spears. WERD is a bed and proteins in increastical stage (Caurty W, M, Ping partness will realize an estimated 0.0.5 MM and 51.12 see also partness in a surging wild be among a realized proteins control. The purpose of this funding program is to assist firmers, anothers, and round stabilized based in during program is to assist firmers, anothers, and round stabilized based in during program is to assist and a stabilized based in during the protein operations.	Rural Development funds will be used to help fund the installation of energy efficiency insponsements including registration of a substantion real parameter hear, para para List a a bas and exercised in Stage Schmin, MA. The garatees will relate an estimated of 158.848 SE 12.148 Set 2014 and a resinge, which a parameter instant converted on home. The proposed of this funding program is to substant develop to prove on home. The proposed of this funding program is to substant develop differency processing to the operation.	Rural Development form purameter funds will be used to refinance a four or CRE containing to a truck calls, and Yuphin Yubeloop, Visualion, Tha papeter a second or the init 15 de 1 and 2 control and domains a truck of the second domain and the second domain 15 de 2 control and the second domains and the second domain and the second domain for a domain of the second domain and the second domain and the second domain and domain and the second domain and the second domain and the second domain and 0 WS Primer + 1.55 domain domain and you will be second domain and domain and the second domain and the second domain and the second domain and 0 WS Primer + 1.55 domain domain and you will be second domain and the second domain and the second domain and domain and the second domain and the second domain and the second domain and the second domain and domain and the second domain and the second domain and the second domain and the second domain and domain and the second domain and the	Charl Dependence Information and an advance Company as a manufacture of a 120 M careform profile and advance Company as a manufacture of evolved advancement beau located in mail subjectionary. Nor, The agreeme a prostered to generate a Sparse and Sparse advance and the encoding electricity to passe 11 homes. The profile used program is to state the mean advance of an advance and a state of the state program of parties and maintig energy enforced on the providence of maintigeness of an endogram of parties and maintig energy enforced on the providence of maintigeness of an endogram of parties and maintig energy enforced on the providence of maintigeness of advanced energy enforced.	Rural Development funds will be used to help fund the installation of a Chipter gardine will burnethermal to hist excitation program. Can be a supplied to program on the burnethermal on the supplied program can be a program of the burnethermal of the supplied program can be a program of the compared and theread to the the heat will be a tract oward memory and the program can be a supplied on the program of a program of a program of the the supplied and the supplied program and program of the the supplied program and the supplied program of the the supplied program and the supplied program of the the supplied program and the supplied program of the supplied program of the supplied program of the supplied program of the supplied program of the supplied program of supplied	RD reventment vali astart in the breaness exclusion of the excited properties in the properties of the	This full Development investment will be used for the purchase and institution of a 18 W solar any or the hanny human for before Adversely. The process will appear on the human process of the full of (10%) per year and realise %2.535 of eacily per year. The process of the human program to constant more and any and human persons in development to constant and an adverse and before appeared to be adversely and any optimes, and in making energy efficiency improvements to that operations.	
			0			0		
0	0	0	2,050,000	0	0	7,500,000	0	
1/19	2/19	2/19	X19	0/19	61/1	/19	2/19	
05/21	04/12	04/12	06/28	06/15	06/24	08/01	05/22	
RBCS DE/ELONIENT GRANT	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 220,000	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	
RBOG	RES	E	ā	REAP	REAP	ā	RES	
WA TRUST FOR HISTORIC WASHINGTOPPEZEMAN TON	WASHINGTOLWEP LLC	МАЯНІКІСТОІ МЕР ЦІС	WESTPORT INN LLC DBA WASHINGTO! WESTPORT INN	WASHINGTOLWILLIAM E. MUNSON COMPANY	WIND RIVER BIOMASS UTLITY.	WASHINGTOLY4 LLC	WEST VIRGINABEREGG, ROBERT	E <i>1</i> 2
	HISTORIC RECS DEVELOPMENT GRANT 0521/19 0 25000 0	HISTORIC REOC DEVELOPMENT GRAVIT 05/1/19 0 25,000 0 12/002 10 12/002 0 12/00	ISTORIC ROO RESOURCE-OPIENT GRANT 0521/13 0 23.000 0 RES RUSS FEREN EVERTS GRANTS 071/13 0 23.000 0 RES WAND. FEREN EVERTS MARING GRANTS 01/2/13 0 7.002 0	HISTORIC RECO. RECS DEFELOPMENT GRANT GRANT GG21119 0 25:000 0 25:000 0 12.002 0 12.	HISTORIC RECORDENCIONENTIGRANT RES RES RES RES RES RESERVERENTIGRANTS RES RUNDER RES RUNDER RESPURIENT RES RUNDER RESPURIENT RES RUNDER RES RUNDER RES RUNDER RES RUNDER RES RUNDER RES RUNDER RES RUNDER RES RUNDER RES RUNDER RES RUNDER RES RUNDER RES RUNDER RES RUNDERU	HISTORIC RIGG RESEDENCIONMENT GRANT 627119 0 2000 RESEDENCIONMENT GRANT 627119 0 2000 RESEDENCIONMENT GRANT SYSTEMS GRANTS ED UUDER X0000 FREEPO MEETO VISTEMS GRANTS UDDRA ED UUDER X0000 FREEPO MEETO MATEUNDER ED UUDER ED UUDER X0000 GRANTS UDDRA ED UUDER ED UUDER X0000 GRANTS ED UUDER ED UUDER X0000 GRANTS ED UUDER ED UUDER X0000 GRANTS ED UUDER ED UUDER X0000 GRANTS MASS UTUL X0000 GRANTS ED UUDER ED UUDER X0000 GRANTS ED UUDER ED UUDER X0000 GRANTS ED UUDER X0000 GRANTS ED UUDER X0000 GRANTS HISTORIA RELAURANTS ED UUDER X0000 GRANTS ED UUDER X0000 GRANTS HISTORIA RELAURANTS ED UUDER X0000 GRANTS HISTORIA RELAURANTS HISTORIA RELAURANTS	HETCHIC HETCHIC RES RESOLVEICOMENT GRANT RES RESOLVEICOMENT GRANT RES NUMBERERY SYSTENS GRANTS RES NUMBERERY SYSTENS GRANTS RES RUNDERS RESOLVEICHTEN GRANTS UNDER EI QUARATEED BAI SK FEELOAN RUCDBA BI GLARANTEED BAI SK FEELOAN RED GRANTSCOPPERDER BERGY SYST RED GRANTSCOPPERDER RED BERGY SYST RED GRANTSCOPPERD RED RED BERGY SYST RED GRANTSCOPPERD RED RED RED RED RED RED RED RED RED	OTOC RECONCILCIONENT GRAVIT CEZUID C C FIES RECONCILCIONENT GRAVIT CEZUID C C FIES MAND. FERENT SYSTEMG GRAVITS C C C FIES MAND. FERENT SYSTEMG GRAVITS C C C FIES MAND. FERENT SYSTEMG GRAVITS C C C C FIES MAND. FERENT SYSTEMG GRAVITS C C C C C FIES MAND. FERENT SYSTEMG GRAVITS C C C C C C C FIES MAND. FERENT SYSTEMG GRAVITS C <td< th=""></td<>

Project Description	Alternative and the second end for alternative experiment where the second end of th	Rural derelopment BK gammeteel finds will be used for the construction of a mer- very ACC index and an end of the used for the construction of a mer- bal ACC blocks are channels and the environmentally finds that in realized concrete that and an environmental finds and an environmental finds and and and and and an environmental finds and an environmentation and an environmental finds and an environmental finds and and produce an additional SS see indicate filmers (canal). The last of SS (00.000 bits a valueble produce an environmental filmers (canal). The last of SS (00.000 bits a valueble of the environmental filmers (canal).	Lister and productionate an parameter instrument with a head propert on institu- USRA Risk Denovem, The function are reserved to head the function and therapert and function and the function of the function are reserved to head the function of the function of the function and function well application values the browneds payment. In addition, the facility to be burghted to a structure the function extra parameter data function and the structure of the data function of the guardinated data function.	This flural Development investment will be used for the purchase and installation of a 38 kW solar and the second in the simply large of a significant the process during a significant of the process of	The hand to bedoexpending and colling grant for the handres and mataliance of a goodnema (heading and colling grant for a hatoric init housed in Psynthesian). The poper and goodnema (heading grant (heading grant for a hatoric init house) and the psynthesis of the provide the second second grant for a hatoric init house and and and the thirding poperties to statistic filtering and	The family beginning threadment with the set of the mode were provided thready minor were the with the purchase and installation of LED lighting, new installation, and NMA of settimes. The exact provides the and settime thread thready thready thread thread thread thread thread threads the values of the Purchase Provides and the analysis of the purchase and the values of the Purchase and the analysis of the provides the analysis, and will register thready provides the analysis of the provides the analysis, and will register thread thready provides the provides the analysis of the provides the match and the provides the provides the analysis of the provides the thread thready provides the thread thread thread thread thread thread thread thread threads every predictions, and in making every efficiency improvements to their O operations.	Rural Development investment funds will be used to renovate the Henson building into an enterprise two Beatuing an approgradion and effortbuilton extern in Lincoln County. Borrower O contribution is \$30,000. Additional funding is a lean for \$40,000.	The mice by development of the second constraints of the second and second of 2 LW color anny on the Morganism difference of Downstream Straingues. LLC: This project will be an any one of the second constream Straingues. LLC: This project of the landing program to the second constream Straing endormal program of the landing program to the second construction and the landing program to the second color of experiments.	To be apprent into the second provide a provide and and a provide and provide and a provide and a pr
Direct Loan Amount	0	0	o	5,953	20	65	0	5,760	25
Grant Amount				0	0 17,070	0 18.765	0 50,000	0 5,7	0 48,325
Guaranteed Loan Amount	4,948,000	5,000,000	2,500,000	-	-	-	-		
Date Obligated	61/92/60	04/01/19	04/08/19	05/30/19	61/62/20	61/62/20	07/25/19	05/28/19	61/62/20
Program Description	BUSINESS & INDUSTRY GUARANTEED LOAN - 1%	BUSINESS & INDUSTRY GUARANTEED LOAN - 14	BUSINESS & INDUSTRY GUARANTEED LOAN - 1%	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	RBCS ENTERPRISE GRANTS	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS
Program	ā	ā	Ē	RES	REAP	REAP	RBEG	RES	RBEG
State Borrower or Grantee	WEST VIRGINALLEMARI FARMS LLC	WEST VIRGINAMERICA'S BEST BLOCK, INC	WEST VIRGIN C.P.H. DEVELOPMENT CO.L.P.	WEST VIRGIN CARR, RAYLYNN B	WEST VIRGIN CASCADE PROPERTIES, LLC	WEST VINGIP CASCADE PROPERTIES, LLC	COALFIELD DEVELOPMENT WEST VIRGIN CORPORATION	WEST VIRGIN DOWNSTREAM STRATEGIES, LLC	EASTERN WY COMMUNITY & WEST VIRGIP TECHNICAL COLLEGE

Project Description	Rural Development investment funds will be used to support tourism in Monroe County with o chilme listings to increase collaborations, a unified calendar of events and interactive map.	Bit generated here further the relating watch resolution for the estimation of the second sec	This faint 10 coorporation instantion will be used for the proclames and instantion of a 10.23 We adds many on the Nargens Fany Chargendica and National Instity. This googet will reader a 7.2326.NM (1025) per varial ontidates 2.566 d saming parts. The proposed with thinking program is to assist threats, marchens, and rural mail businesses in low-doping recondense and y stratms, and in making energy efficiency improvements to their posteriors.	The functional Development interment will be each to the parcipase and instabilized a 25 KW each trans. Hatter Properties namages it hindly context beneary and how estamman, and the project will have each operation is minimized. So the project of the the project will have each operation is an under a formal transmission of the transmission of the project of the project of the project of the transmission of the project of the project of the project of the operations.	This final Development investment will be used to make energy efficiency improvements with the process and material process of LED plane of a strange strange to the concert as energy and the strange strange strange strange strange strange strange strange strange and an an analysis strange strange strange strange strange strange strange and an analysis strange strange strange strange strange strange strange and an analysis strange strange strange strange strange strange the purpose of the funding porgan to a stratif funding and an analysis and the material material the propose of the funding porgan to a stratif funding and an analysis and the material the propose of the funding porgan at a stratif funding and an analysis and the material the propose of the funding porgan at a stratif funding and the propose of the funding porgan at a stratif funding and the propose of the funding porgan at a stratif funding and the propose of the funding porgan at a stratif funding and the propose of the funding porgan at a stratif funding porgan at a stratif funding the propose of the funding porgan at a stratif funding porgan at a stratif funding the propose of the funding porgan at a stratif funding porgan at a stratif funding the propose of the stratif stratif at a stratif funding porgan at a stratif funding the propose of the stratif stratif at a stratif funding porgan at a stratif funding the stratif stratif stratif at a stratif funding porgan at a stratif funding port at a stratif funding porgan at a stratif funding porgan at a stratif funding port at a stratif fun	This fails that Development interment will be used to make emergy dispervity minorements with the purchase and installistication of a wood frend Solike. Inter-states histolocod Co. Inc. processes call unserts if the Solike intervent voluginal. The leader of Co. The base will be associate. This project with installow School per your, in severing, and will replace SCD Co. Note (Sp. per your, which is anothy activity to prove 68 process. The proposed tatis including program is to statisf timmes, months, and curring name bases in developing developed.	The final Development investment will be used for the purchase and installation of a 27 W point and the provided constraints of the purchase and installation of a 27 W point and the provided constraints of the provided installation of a 27 W point and the provided constraints of the provided installation of a 27 W point and the provided constraints of the prov	Thesi is previously manufacture in the second secon
Direct Loan Amount	70	0	14	0	47	25	36	8
Grant Amount	0 6,970		0 7,914		0 57,847	0 31,325	0 19,936	50,000
Guaranteed Loan Amount	0	7,500,000	0	72,000	0	0	0	0
Date 0 Obligated L	07/25/19	04/22/19	03/26/19	07/09/19	07/22/19	07/22/19	03/13/19	07/25/19
Program Description	RBCS ENTERPRISE GRANTS	GLARANTEED BAI 3% FEE LOAN	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV LOANS GUAR	REAP-MAND ENERGY EFF IMPROV GRANTS	REAP MANDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS
Program	RBEG	a	RES	REAP	REAP	REAP	RES	RBEG
State Borrower or Grantee	WEST VIRGIN FRIENDS OF MONROE, INC.	WEST VIRGIN FTM CORDUROY HOLDINGS, LLC	HARPERS FERRY CHIROPRACTIC WEST VIRGIN-MAD NUTRITION	WEST VIRGIN HETZER REALTY, LLC	WEST VIRGIN NNOVATION PROPERTIES, LLC	INTER-STATE HARDWOODS WEST VIRGIN COMPANY, INC.	WEST VIRGIN., O. DICKINSON SALT-WORKS	WEST VIRGIN KANAWHA COUNTY COMMISSION REEG

				40	5		
Project Description	This frame break-prioret instantions will be such a energy officiency improvements with the purchess and installition of a medium-sized part wave a soft manufacture. Level 7 Frames is a finally and manufacture in the species statistical and and table in Hanfargioux. W. The project will reactive as 13.56 per years in strongs, and will replace 20.585 km (54.96) years, which is early one strongs, and the proposed of this indeprogram. To use at the interpret in the strong and the proposed of this indeprogram. A not in manufacture indepret in the strong and the optimized of the indeprogram. A not in manufacture indepret in the strong and the optimized.	The SD structure will be added of the start rep of the bar pays of the structure of the start added the structure of SLIPPA, LLC betweet at RH 2 SAN Highway 14 an MIRIN-RAW MM structure 0 shows at the SLIPPA LLC betweet at RH 2 SAN Highway 14 and MIRIN-RAW MM structure 0 shows at the structure structure in the MIRIC Commy BB structure of Intel MIRIN-RAW MM structure 1 and address of the SLIPPA LLC betweet at RH 2 SAN Highway 12 and MIRIN-RAW MM structure 0 shows and the structure structure structure working capital and the structure structure to the structure building structure structure structure structure structure and the manifestion of new counter stops. This people value structure structure and the manifestion of new provide structure structure structure structure and the manifestion of new structure structure structure structure structure and the manifestion of new structure structure structure structure and the manifestion of new structure structure structure structure structure and the manifestion of new structure structure structure structure structure and the manifestion of new structure structure structure structure and the manifestion of new structure structure structure structure and the manifestion of new structure structure structure structure structure and the manifestion of new structure structure structure structure structure structure and the manifestion of new structure structure struct	This Rual Development investment will be used to make arreagy efficiency improvements with the proceeding of the state of the improvement building Massa Lis are resting barrates that thereas commercial space os a break mane related with Lis are related as an end of the proven investment space os a break mane space os the many operation of the service of the state of the state of the state of the state which is a end prediction by power 1 lower. The proper drive interpact on the operation, and in making ending efficiency improvements to had operation.	This Plural Development investment will be used for the purchase and installation of a 7.2 Weater any on WK. Cound Accords or station. The project and theories 6500% of 1976 per vise and these 6807 of a starting per years. The purpose of this function ground is 0.2 statistic means, machine is not an antibulanteen to devolge project and to a statistic program is 0.2 statistic means. The provide of the project and the project and the project and the project and the machine energy efficiency project and the project and the machine energy efficiency project and the project and the machine energy efficiency project and the project and the machine energy efficiency project and the project and the machine energy of the project and the project and the machine energy efficiency project and the project and the machine energy of the project and the machine energy of the project and the project and the machine energy of the project and the project and the machine energy of the project and the machine energy of the project and the machine energy of the project and the pr	The R-ran Development investment will be used for the purchase and installation of a 108 We are may on the Workson Comparibility. The property mitigation of a 109 by the Wash of the Workson State of a second periodic properties of the funding program. The area in the wash of the second periodic periodic periodic and the properties of the Workson Development of the periodic periodic periodic periodic and a present, and 0 in making periodic p	The project involves the construction of a new barn with a commercial incremental incremental the incrementation of the new para modely and new transmission and the properties of the new parameters and project the new parameters in the projection of the new parameters and project the new parameters and project new new parameters and new project new new parameters and new parameters and new parameters and new parameters and new new parame	The fluid Development investment will be used for the purchase and installation of a 1.3 Mission area: Denome U.S. a straity owned possible shall make shall be sprain a straity, and will replace 1.424Min (178) per year. This paper, will save enough electricity to power exists not enformed and the purpose of the purpose of the properties of the properties and variant parameters in converging three walles program, and in a replace, and variant purposentients to their operation.
Direct Loan Amount	8,592	0	2,398	9,082	65	0	3,550
Grant Amount					10,665		
Guaranteed Loan Amount	0	600,000	0	0	0	460,000	o
Date Obligated L	07/24/19	09/26/19	04/01/19	03/21/19	03/21/19	10/29/18	07/29/19
Program Description	REAP-MAND ENERGY EFF MIPROV GRANTS	BUSINESS & INDUSTRY GUARANTEED LOAN - 1%	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	OLIVANITEED BAI 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS
Program	REAP	ā	E	RES	RES	ā	REAP
State Borrower or Grantee	WEST VIRGIA LEVEL 1 FASTEMERS	WEST VIRGIN LOCAL LUMBER AND SUPPLY, LLC	WEST VIRGIP MAPASA, LLC	WEST VIRGIA MCCOLLEY, CONNIE	WEST VIRGIN MCGOWEN, JAMES	MEST VIRGIN MIST VIOUNTAIN FARM LLC	WEST VIRGIP MUD RIVER POTTERY

Project Description	The Fund Development investment will be used for machinery and explorment, vocking closed, addression-serves in the state for machinery and explorment vocking addression of the state increasing addressing addressing and the state of the which provide addressing of the state. LLCs which is an entry inverse according which provides walkink (of machine Lossin Carlon a state and and addressing bottowing to locate the pressure of the gas to accordinate and provide addressing addressing to locate addressing addressing addressing addressing to projekt with with a 20 fiber addressing to locate the pressure of the gas to accordinate addressing addressing addressing to locate addressing addressing addressing addressing addressing addressing to locate addressing addressing addressing addressing addressing addressing to locate addressing addressing addressing addressing addressing to locate addressing to locate addressing addressing addressing addressing to locate addressing addressing addressing to locate addressing addressing to locate address	This grant Desegorent transmistrer will be subtract an expect plan through wet very grant. Natural Capatin Investment: Fund as a non-post leading institution in the Eastern Panhand and approximation in the fund will be an expected institution in the Eastern businesses in the counter, Fighter, Lincolu, Jogan Mingo, and McCowell. The fund Micrometherent Astation is used to support small business development in \$200,000 unit asses of the county.	RD investment turids will be used for marketing plan, vehicle and equipment to expand their provident delivery and sales of locality grown lood partnening with Heart & Hand, Fish Hawk Acres and Presidon County Workshop, The project will save Barbour, Presidon and 0 Upshur Counties.	FO investment lunds will be used to purchase explaiment and male lacity impovements to the Work Synds Hver 15-200, WV a versors for lang includence, as well spy the Preming workshops and each stratistication to the context, as well as the Preming workshops and each stratistication to the intervent the project will avoid the Preming Workshop and the Arabovill Meeter. Moneou (Norbola, Prevalenda, Rangh, Bourdon, Wedder and Workshop Counter, Springer 200, Bourdon, Springer 20	The PLD investment well her uned the hundrights of the La. Opinih and the December 4 for the PLD investment well her uned the Distribution of the La. Opinih and the December 4 for 1998 and 2018 herein in operation of the Distribution of the Distribution of the Distribution coordinate his holds with the La Opinih and BK (Intel as the Intel and Distribution coordinate his holds with the La Opinih and BK (Intel as the Intel and Distribution in the Distribution of the Distribution of the Distribution of the Distribution in the Distribution of the Distribution of the Distribution of the Distribution in the Distribution of the Distribution of the Distribution of the Distribution of the HI of Distribution of the Distribution of the Distribution of the Distribution of the HI of Distribution of the Distribution of the Distribution of the Distribution of the HI of Distribution of Distribution of the Distribution of the Distribution of the HI of Distribution of Distribution of the Distribution of the Distribution of Distribution of the HI of Distribution of Distrib	RD Investment tunds will be used to expand the Market Street & Company which serves as a visitor's center, gallery and farmers market. The project includes removations, the purchase 0 of equipment, inclures, marketing costs and training workshops.	This Ruari Development investment will be used for the purchase and installation of a 37 MV evelor and or instances including our range. This purchase will replace 26 MV in (1974) per wave and related \$4.500 of development or the purced of the lumity program to a sease year and related \$4.500 of development persons to the operations of muking evelopment or the provenence to the operations.	Rural Development (Sk) guaranteed ban funds will be used to acquire a business forow as the Poromot Eight Source This inclusted at 15 kg per doub if Remain W within the sour- tion of the source states and the source leaves at 16 exploration and frame. With the coperation over 25 years. The accutation at 16 per leaves at 16 exploration and frame. With the design of a daring over white the most heaves leaved by the source leaves at 16 exploration and the source and the port white the source source transformed to be the owners will be entiting at source at the activity over white the source for the source of the source at the design of a daring over white the source of the source owners will be entiting at source of the source of the source of the source owners will be entiting at source of the source owners of the source owners. The source of the source owners of the source owners of the source owners will be entiting at source of the source owners of the source owners owners at the source owners owners at the source source owners owners at source owners owners owners are source at a source owners will be entiting at source owners owners owners at the source owners owners at the source owners owners owners are source at a source owners will be entiting at source owners owners at the source owners owners at the source owners o	This Rural Devicement investment will be used for the purchase and installation of a 26 MV exists any rot superculture. Reinocoversite frame. This propert of the importance 2000 MN (100%) per year and relates 45.000 a brane and per year. The purchase of the immo- pagement to trasted formers: encloting and the purchase in devicing ensemble program is to stated formers: and the and brane properties in devicing ensemble of the properties of an installing energy efficiency important to the operations.
Direct Loan Amount		0 750,0			0		φ.	0	-
Grant Amount			49,000	50,000		16,000	19,628		14,971
Guaranteed Loan Amount	4,800,000	0	0	٥	3,300,000	0	o	000'006	0
Date G Obligated L	09/11/19	06/20/19	07/23/19	07/23/19	61/92/60	07/23/19	05/30/19	02/14/19	05/30/19
Program Description	BUSINESS & INDUSTRY GUARANTEED LOAN -	INTERMEDIARY RELENDING PROGRAM	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	GUARANTEED B8I 3% FEE LOAN	RBCS ENTERPRISE GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	BUSINESS & INDUSTRY GUARANTEED LOAN - 1%	MAND, RENEW ENERY SYSTEMS GRANTS UNDER \$20,000
Program	ā	qu	RBEG	RBEG	ā	RBEG	RES	ā	RES
State Borrower or Grantee	MEST VRGING MACELLE EQUIPMENT FUNDING	MATURAL CAPITAL INVESTMENT WEST VIRGIP FUND INC	NEW APPALACHIAN FARM & WEST VIRGIPRESEARCH CENTER	NEW RIVER GORGE REGIONAL WEST VIRGIN DEVELOPMENT AUT	WEST VIRGIP OM SHIV HOSPITALITY INC	PETERSTOWN PRESERVATION WEST VIRGIN GROUP, INC.	WEST VIRGIP R&M ESTATES	RAILEOAD INVESTMENT WEST VIRGIP CORPORATE HOLDINGS	WEST VIRGIN RAINBOW HEAD FARMS LLC

Project Description	Baroloph Comny Honeirup Authority wal unities B/B gamanteed loen funds for the purpose of enternormal research points how Thirts, and a manual purpose of the enternormal of the purpose of enternormal research points and research points. The standard protection for the building Datament and research points and a pointer of house hear for the Datament and the standard Arean to Elitable (W. Vach Dotacht, Bornone Anter et al. Terminy's Howev such a severe as a market to W. Vach Dotacht, Bornone and Barter et al. Terminy's Howev such a severe as a market to W. Vach Dotacht, Bornone and Barter et al. Terminy's Howev such as evere as a market to W. Vach Dotacht, Bornone and Barter et al. Terminy's Howev such as evere as a market to W. Vach Dotacht, Bornone of the payon Woodmucht and Barter and All and the the Dotacht, Bornone and a point and a strain and a strain and and a strain and and and a strain and barter and a strain and a strain and a strain and and and and and barter and a strain and a strain and a strain and and and and and and barter and a strain and and a strain and a strain and and a strain and a strain and and and a strain and and a strain and and a strain and and barter and a strain and and a strain and and a strain and a strain and and and and and and and and and and	Fund development investment tunds will be used for implementation of an ATV Trail System as an extension of and model descenting trails system. The services are sistemic. Cay, System, Nicolasa and Webere Coximits. Cherl Indiaga sources are inhelial MiCVT trail System for Strondin Lewin Cargen Registration Development Authority \$25,000 and Webere Coximits Coximits. Development Authority 19, 55,500.	This family three-sponse interactions will be used for the parchase and maintificor of 10.24 Mix adara may on the Mix. Carely Reductor's commercial recreational locate. This propose will request 25:224006 (1959) three and analysis (25) of a strong party. The propose of main locating program is a based in marking anealy adricating in the basedees in one-secong encoded energy systems, and in making energy adricency improvements to their operations.	This fit-all Development investment will be used for the purchase and institutions of a 18 kW solar and the fit-all fit of the fit-all fit the popert will gene a 2220 kW (UGW) per year and nearly 2522 kG will be proper a fit of nearly per year. The proper difference and the and the properties the direct and the and the properties of the operative direct and the and the properties of the operative direct and the and the properties of the operative direct and the and the properties of the operative direct and the and the properties of the operative direct and the and the and the operatives.	RDI Investment: Funds will be and to provide RF in all Balances Developed more Ghant for an decident recovery morpholic In Bardeley Courty in Intring a work/core development transpo- ting and the second second second second and the second	This fample presignment instance will be used present enrowmed learning with the present present on the second reservation will be used by the two workships (in Shearandon). Present (in the produces weat present works are address products by the bolies will be work clines. This project will result by Station By Forkship (in Shearandon), present address and the used present works are address and wall present address and the used present works are applications; products and the uncores of this funding present with a second section and the advector of the methy present and a second section and the advector of the methy present and a reaching a section. The produced advector of the methy present and a reaching area by efficiency improvements to by the operation.	This full breakpoint instruction will be used to could an environment of the could breakpoint instruction will be used to could an environment of the second and an environment of the could breakpoint in the could breakpoint instruction and could breakpoint instructional for the coupling and could be needed and an environment of the needed second and a second second could be needed and a second second and a second second and a could be needed and a second second and a could be a second second and a second second and a second second and a could be a second second and a second second and a second second and a second second second and a second second second and a second seco	This family be exponent instantion with the used the parchage unality of a 22 W state anyo and acrystantian with water (for parchage and meanly. This potent water respect of 25 Winn (TV) state and water (SA) and water parchage of the annotation of a 22 W state funding and the state and the state and rund state and businesses in developing researche series? systems, and in making energy-afficiency impowements to their operations.
Direct Loan Amount	0		0			-	0	4
Grant Amount	-	50,000	7,040	11,748	20,000	18,441	_	16,474
Guaranteed Loan Amount	420,000	0	0	0	0	o	5,779,500	0
Date 0 Obligated L	02/06/19	07/29/19	03/29/19	05/22/19	07/23/19	03/25/19	07/01/19	05/28/19
Program Description	GUNGANTEED B& 3% FEE LOAN	RBCS ENTERPRISE GRAINTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	MAND, FENERY ENERFY SYSTEMS GRANTS UNDER 530,000	GUARANTEED B&I 3% FEE LOAN	MAND, HENEW ENERFY SYSTEMS GRANTS UNDER \$20,000
Program	m	RBEG	RES	RES	RBEG	RES	в	RES
State Borrower or Grantee	Rest VRGR AUTORNA COUNT HOUSING	REGION 4 PLANNING & WEST VIRGIN DEVELOPMENT COUNCIL	WEST VIRGIN ROBINSON, CASEY	WEST VIRGIN SANTACROCE, JEFFREY	WEST VIRGINSEMPER LIBERI, INC.	VIET OF A CONTRACTION OF A CONTRACT OF A	WEST VIRGIN SLN HOSPITALITY LLC	SOLAR ENERGY SOLUTIONS II.

	Project Description	The Rural Development investment will be used for the purchase and installation of a 72W out more on the future and Vaginal Weekly in University. This propert will include 57.58 (1996) and 1996) per year and native SA2.64 days per year. The purchase of holding per year, the properties and the index development on the burdeness of exceeded pergena. The for making energy effectively importantics to experime and energies of the properties.	Rural Development tunds will be used to improve the Greenville Farm Kitchen capabilities increasing the Farm to School production program and retail markets through additional 0 value added product lines in Monroe County. There is a borrower contribution of \$24,008	The and the experiment measure will be and the the pointeen and mealure of 14.4 We again time on the ML Bill Start of attemend any sum. This project will make STARW (100) Bill Start attemend any sum. This project will make an any start attement of the start attement of the sum of the attempt of attempt of a start attement and any attempt of the attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the start attempt of the attempt of the start attempt of the start attempt of the start attempt of the attempt of the start attempt of	Fund Development E&I Guaranteed Lan Tunda will be used to provide an BVK guarantee and SCRX (20) with more provides at clasmic translation and source and the scale scale and source provides at clasmic translation and source and these has index and solid order the provider as expanding experiments and these has index and solid order the provider as expanding experiments. The translation and solid order the provider as expanding experiments and the scale and solid order the provider as expanding experiments. The relation and the provider are provided as the provider and solid order and solid and the provider as expanding experiments and the relation and the provider and the provider and the provider and and 1 provider and 2 by four dealer SS (000 d fits and browner funds for kondies).	This call benefactorial reveatives with an addre the protrace and translation of a posterial system to have vogated with intention on the 11-finite and Vagated as mail the system of the system of the system sector and the system of the system of the system of the translation of the system on the system of the system of the system of the system of the system sector and the system of the	The multi-provide the second s	This fixed Development investment will be used to make every efficiency improvements the processes and installation rewarding participation and the processes and the processes and the advection of the processes of the processes of the control of the processes and the processes of the processes of every electronic processes. The proper of the individual program is to asset every effective processes. The proper of the individual program is to asset and the advective proper if 2 hours. The proper of the processes of the set every effective processes in every program is to asset of a make every effective propered with the operation of the set of a make every effective propered with the processes of the processes of the operation of of the op	RD Investment Funds will be used to pay for equipment and movations to the Wild Ramp, a former's market in Humingour, VIT his project masses mail business and applicational produces in CABell, Gimma, Jackson, Jatherson, Kasawa, Lawak, Lincoha, Mason, Monroe, O Morgan, Nicholas, Pleasants, Putnam, Randolph, Roane, Tyler and Wayna Counties.	Rural Development investment funds will be used to increase the capacity to deliver module assistance or camp betweened and inductata is in the administration of the campoint
	Direct Loan Amount	8	99	8	0	25	35	8	ŝ	8
	Grant Amount	0 48,988	0 49,966	0 7,428		0 3,875	0 298,095	0 49,768	0 29,739	0 20,000
	Guaranteed Loan Amount				265,000					
	Date Obligated	07/08/19	07/25/19	03/18/19	02/21/19	05/30/19	07/01/19	07/08/19	01/23/19	07/25/19
	Program Description	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	BUSNESS & INDUSTRY GUARANTEED LOAN - 1%	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER 20,000	REAP-MANDATORY RENEW ENERGY SYST GRANTS	REAP-MAND ENERGY EFF IMPROV GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS
	Program	REAP	RBEG	RES	ā	RES	REAP	REAP	RBEG	RBEG
RBCS FY2019 Obligations	State Borrower of Grantiee	WEST VIRGIN SOLAR ENERGY SOLUTIONS, LLC	WEST VIRGIN SPROUTING FARMS CORP	WEST VIRGIN SUAN, WILLIAM R	WEST VIRGIN COMPANY WEST VIRGIN CODER	WEST VIRGIN T L FRUITS AND VEGATABLES, LLC RES	WEST VIRGIN TECNOCAP, LLC	WEST VIRGIP THREE SONS, LLC	WEST VIRGIPTRI-STATE LOCAL FOODS, INC.	WEST VIRGIN UNLIMITED FUTURE INC

Drutaet Dascristion	Traysource and the state of the	Rural Development Loan and grant funds will be used to capitalize a Rural Microloan Revolving Funds on make microloanns and provide technical assistance to rural microentringereeurs and microenteprisesh in Fandolph, Barbour and Tucher counties of V Mest/Virginia	RD Investment Funds will be used for a revolving loan fund to provide small businesses with loains. The service areal for the RF Fund includes Boone, Wyoming, McDowell, Mercer, 0 Mingo, Incola and Logan Contries.	This fails that Decigoment transmission will be used to asset timmer, and must avail that are also a device of the second the emarging systems, and in a waity a every articlocure improvements to have operating the systems, and in a waity a every article solution cased in Tamaning Caum. Project Indu will be workly the second perchase and matilitation of 36 kM waiter proceedings. The project will prevent 85 X55 kM and real to also also by earl avaids.		Funding from this HEAPT cliant will used to purchase and install a bUXW PV solar system 0 atop the grantee warehouse located in the Tamuning.		Dual Development Loan Interdi or total has and to collate a fail and location Revolving Faired make introdema to transi micro-entrogeneurs and micro-entrogeneurs and temporal grant failed with the used to possible behavioral statisticant is than the possibility and introdematypements and micro-entrogeneurs and micro-entroperation and another and the statisticant is the space and the statisticant and another and micro-entroperation and the space and the statisticant possibility of the statisticant and the space and the statisticant is the space and entrodematic or possibility and micro-entroperation and the statisticant and the space and the statisticant and the statistican	This fitting Development investment will be used for the purchase and multilation of a construction of the set may, not proper of diversing to the NMM syndrometal business will excite the set may not proper of the purchase of the NMM syndrometal business will excite the proper of the set of the excited to the set of the set of the set of the set of the set of the se	This starts becompared resolution will be used to make energy distribution processing with the purchase and matalitation of 422 adds to device LED signify throughout the electric coordenates assesses across to the the process with the address 512.558 per start in a subring, and will patient 1774 k Min (2%) jets year, which is exclude electricity to the process of the address of the patient 1774 k Min (2%) jets year, which is exclude electricity to the process of the address of patient 1774 k Min (2%) jets year, which is exclude electricity to the address of the address of patient 1774 k Min (2%) jets year, which is a nongle electricity to the mate barriers at a degree of the address and the address of the address of the address of the address of the patient patient of the address of the address of the address of the patient is the address of the address and the address of the address of the address of the patient is the patient patient of the address of the address of the address of the patient patient and the address of the address of the address of the address of the address of the patient patient and the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the address of the the address of the address of the address of the address of the address of the address of the address o	Borrower owns and operates a Yogi Bear's Jellystone Park Camp Resort in Caledonia, Wisconsin. SB quantimed Ion Proceedes with the used to Innance the acquisition of 149 0 additional acress and the addition of 150 two sites and cabins.	This fault breakpoint instantion of \$53,000 will be used to provide technical assistance areali, rural businesses in the Chy of Bellin, Green Lake County. The project will initially 0 assist 2 businesses and help severceste 7 (obs.
Direct Loan Amount	0 500,00			9	8		<u> </u>	02			0	
Grant		0 59,559	50,000	23,040	14,000	31,039	50,000	26,670	14,241	19 966		87,040
Guaranteed		0	0	0	0	0	0 1,075,000	0	0	0	10,000,000	0
Date Ohlinated		09/26/19	07/23/19	07/08/19	07/30/19	05/22/19	07/22/19 08/29/19	09/25/19	05/23/19	05/30/19	11/13/18	07/17/19
Provinsi Dassriitijin	DENTERPRISE DVLP ORG	DISCRETION ASSIST MICROPENTERPRENUERS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANUALORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS GUARANTEED B&I 3% FEE LOAN	DISORETION ASSIST MICROPENTERPRENUERS	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	MAND ENERGY EFFIC IMPROV GRAATS UNDER \$2000	GUARANTEED B&I 3% FEE LOAN	RBCS ENTERPRISE GRANTS
Protein	RMAP	RMAP	RBEG	REAP	RBEG	REAP	RBEG	RMAP	RES	E	8	RBEG
Stata Rorrower of Grantiae	VIRGIN	WOODLANDS COMMUNITY WEST VIRGIN LENDERS, INC.	WYOMING COUNTY ECONOMIC WEST VIRGIN DEV. AUTHORITY	GUAM, INC.	GUAM HOTELAND WESTERN P/RESTAURANT ASSN.	WESTERN P/JOHNDEL INTERNATIONAL, INC.	THE LATTE TRAINING ACADEMY, WESTERN P/INC. WISCONSIN ACJ INTERNATIONAL LLC	WISCONSIN ADVOCAP.INC.	ARCH PROPERTY OF WISCONSIN, WISCONSIN LLC	WISCONSIN BARRON ELECTRIC COOPERATIVE EEI	WISCONSIN BEAR COUNTRY, INC.	WISCONSIN BERLIN COM DEV AUTH

Projekt Description	This fical Development foom guarantee investment will be used to make every efficiency empowerement with the sourcement will be used to make every efficiency. Lot a support event forming or opported to that make non-opport as four the polacit with some forming or opported to that make non-opport as four as the polacit sourcement of the polacity of the polacity of the polacity of the polacity and the polacity of the polacity of the polacity of the polacity of the polacity and the polacity of the polacity o	Fund Descriptional and the served to calling a new for a server and the server and the server and the server of constant methods the server of constant mechanism and microantegrates. Fund Description and the server of constraints and the server and the server of the s	This Rural Development investment will be used to make energy efficiency improvements with the protocates and installation of LED (1981) stopped existing log stopped existing log than a contrain Watcomin Electric Cooperative provides electrical service in rural Watcomin. Their project with the stopped exist in anyong, and maked with (1985) (1985) per year, which is encloy the activity to power 3 howing. The purpose of this funding pognar is to assist marks and in which energy and anyong with the activity and activity and the activity and an advance and anyong energy efficiency improvements to their operative and in marking energy efficiency improvements built operative.	This struth becompared installations will sustain the most energy efficiency improvements with the purchase and installation of 505 data to devine LED (giving throughout the electric coordentiates and realization of 505 data to devine E1 (SS2 para will an assoring and will devine a solid struthout (SSB) per veal, which is encode) electricity to pared. The purchase of the purpose of the building program is to search term, anothors, and chain therefore in developing memorable energy proferms, and in making energy-efficiency improvements to 0 their operation.	This fitual Development lows guarantee investment will be used to make energy efficiency improvements with the proteins and installing of a gain dryer. Cloth is a stamp exact dram that makes gain at the backy in Viou, W. This proper will residue 55.22 ker year in assign, and wind residue 12.25 skyth (NSP) be years, which are showdy to prove 3 beness. The proprise of this juncing program is assisting mass, and or drams, the proprise of this juncing program is assisting mass, and or drams yield propried with operations.	This fluar Development investment will be used for the purchase and installation of a 28.8 We share the strain of Cover Ball mode & Fance Cover. The project of matters 53.70 MM SMS, per year and tables 51.08.6 of sample, any sear. The propert of this independence of the strain of the strain o	This Fural Development investments well finance included assistances to assist co-op of the second second second second second second second second second relative fields must also the second	Eagle Disclosi was estabilization is 001 and as table) owned (threat and on) point waste ordericno company "standa in Frailwainti, Miscontin, Company serves customent a seven counter (directus), Minwained, Castako, Riccian, Makinata, Mischan, Mischanata, Internatio, and another mischane. Service inducts callor distribute remain, commercial and optional, and recycling. Selve min is ad/s call of service and d/s, commercial and optional.
Direct Loan Amount	_	_		_				0
Grant Amount	58,474	56,211	13,417	19,981	10,514	20,000	200,000	0
	0	0	0	0	0	0	0	8,960,000
Guaranteed Loan Amount	σ	0	0	o	Ø	0	ŋ	
Date Obligated	07/22/19	09/24/19	09/17/19	05/29/19	05/28/19	05/21/19	09/10/19	09/06/19
Program Description	REAP-MAND ENERGY EFF IMPROV GRANTS	DISCRETION ASSIST MICROPENTERPRENUERS	REAP-MAND ENERGY EFF MPROV GRANTS	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000	MAND ENERGY EFFIC MPROV GRANTS UNDER \$20,000	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RURAL COOPERATIVE DEVELOPMENT GRANTS	GUARANTEED B&I 3% FEE LOAN
Program	REAP	RMAP	REAP	EEI	E	RES	RCDG	ā
State Borrower or Grantee	WISCONSIN BODART FARMS LLC	WISCONSIN CAP SERVICES, INC.	CENTRAL WISCONSIN ELECTRIC WISCONSIN COOP	WISDONSIN CLARK ELECTRIC COOP	WISCONSIN CLARK, DARREL R	CLOVER BELT LUMBER & FEED WISCONSIN COMPANY, INC.	COOPERATIVE DEVELOPMENT WISCONSIN SERVICES, INC.	WISCONSIN EAGLE DISPOSAL, INC

Davian Davriditas	The R turn Development Investment of \$34.356 will provide technical assistance to rural residents with an Development restingent of \$34.356 will provide technical assistance to rural residents with these involvables to ruley can assistance would create morphymmet control turbineties for these involvables to ruley can research ther own turbiness or expand their current business and runcy the set of conject. The project will assist 6 to runness and runk areas 7 conject.	This Rural Development investment of \$60,000 will allow the organization to establish a	revolving loan fund to serve small, rural businesses in Grant County. The project will initially 0 serve 4 businesses, creating 19 jobs.	Rural Development Loan funde will be used to capitalice a Rural Microlian Peroking Fund parateties and source introcentergenetic and concentrationers and concentrationers and and an experimentation of the source of the source and the source interviewing and an experimentation of the applicance at a survival point corporation of whose mission is to help businesses become ecconnically stable.	This fluan Development investment will be used to make energy efficiency improvements and the second second advances of the second seco	0 in making energy afficients improvements to their operation and an exonimation and the provement investment will be used to establish a newohing loan fund for the full supervised in the properties may an even to establish a newohing properties may approximate the provement supervised by the properties of the pro	ame contraint post-	The Rural Development investment will be used to make energy efficiency improvements control process and instantion of LEG Support (and the ALTA). Doublending control and the second second second and the second second second second second second second second second and second second second second enough sectory to open it. These, The propress and second second second sectory to power the second second second second second second sectory open and the second second second second second second second beneficiently improvements to their operations, and 0 in making energy-efficiency improvements to their operations.	The final Development local parateness were much lab used to have a more gradiency improvements with me parateness and institution of a grain off-u. Levelor Filmer at family coverd terminic parateness time and material parateness and a second parateness and \$31.03 Step years may a more grant at its time grant at its time process which is enough any parateness of the parateness of the institution of the grant work in the material parateness time. This parateness were any and a material parateness time in the parateness of the institution parateness the on maken more and cover and a metal parateness the institution parateness of the maken more and parateness in the parateness of the institution parateness of the distribution of the parateness of the institution parateness of the institution of the maken more and examples of the parateness of the institution parateness of the distribution of the parateness of the institution parateness of the distribution of the parateness of the institution of the parateness of the distribution of the parateness of the institution of the parateness of the distribution of the parateness of the institution of the parateness of the distribution of the parateness of the parateness of the parateness of the distribution of the parateness of the parateness of the parateness of the distribution of the parateness of the parateness of the parateness of the parateness of the distribution of the parateness of the parateness of the parateness of the parateness of the distribution of the parateness	Guaranteed foan proceeds will be used to refinance debt on four rural convenience stores and fueling startons. Refinition will make evaluable additional SBA 7(a) guarantee authority for future strategic adquisitorias.	The first the breakpoint loss againsteine weather will be used to have enorgy difficuency approximates with the nurshades and installation of a gain dow. Multiche Fannis a gain operation coastel is almust. The project will approximate \$2.5 of 56 wards in resultings and will perpedie 31.2260 MM (5%) per year witch is enough energy to power 28 homes. The propose of this funding program is to start interface must not only small businesses in the operation.	This Rural Development loom guarantee investment will be used to make energy dificiency improvements with the purchase and installinot or grain dyors. (As the second straining compared in the fails, and the second straining corporation that instead and corpor on their property in the Fails. W. The proposed value installing straining and straining and straining str	
Direct Loan			0			ιΩ.		10	c	0	r.	~	
Grant	335 145		60,000	8.910		13,195	000'66	1.736	007 S	Ū	30,313	36,412	
	c	>	0	0		0	0	0	-	1,640,000	0	0	
Guaranteed													
Date	2 Lington	01/00//0	07/09/19	09/24/19		05/29/19	07/09/19	05/21/19	01/PC/20	05/28/19	07/16/19	07/22/19	
Doorsen Daeodisiina	T CRANT		RBCS ENTERPRISE GRANTS	DISCRETION ASSIST MICROPENTERPRENUERS	MAND: ENERGY EFFIC IMPROV GRANTS UNDER	\$20,000	RBCS ENTERPRISE GRANTS	MAND ENERGY EFFIC IMPROV GRAVITS UNDER \$20,000	MAND ENERGY EFFIC IMPROV GRAVTS UNDER	GUARANTEED B8I 3% FEE LOAN	REAP-MAND ENERGY EFF IMPROV GRANTS	REAP-MAND ENGEROY EFF IMPROV GRAVITS	
			RBEG	RMAP		E	RBEG	E	Ē	B	REAP	REAP	
Stets Borrentee of Gamtian	NICINI		GRANT COUNTY ECON DVLP WISCONSIN CORP	WISCONSIN IMPACT SEVENINC	JACKSON ELECTRIC	WISCONSIN COOPERATIVE	WISCONSIN KEKOSKEE, VILLAGE OF	MISCONSIN KUZBA DISTRIBUTING CO INC.	WISCONSIN EVERICH FARMS ILC	WISCONSIN LOTTER, LLC	WISCONSIN M-LINE FARMS INC	WISCONSIN MRE FARMS LLC	282

The Rural Development investment will be used to provide technical assistance to Native American business owners of threat Neccosin Threat Nat. Buc of Hambeu Band of Lake Superior Chippenen Indam : the Alexannies Michael Thes. and the Schaggen Of Chippene O Community. The project will assist 5 businesses and create or save 30 jobs.	This Rural Development investment of \$38,000 will provide technical assistance to small and emeging businesses in Ocontro County. The project will initially a satist 4 small businesses, 0 saving 4 lobs, and the applicant will provide a \$12,000 cash match.	This stand bedgenet unservitent will be used for the proclase and maintion of a 239 M data range. Occess Differency, LLC will not be called a 2013 Difference and a maintion of a 259 replace 3528 Station 4539 by each process. This propert a maintion was an endine and a maintion of a prove affe formes. The propert of this function program is an east themese, machine, and maintion business to endorsy provide energy systems, and in making energy-efficiency of proceeding to best of the maintion	This final Development investment will be used for the purchase and installation of a 31.W solar analy to a dop-aniest neural Warcsons. The process will parallel a solar analysis of the process will be a solar and a solar analysis of solar and a solar analysis are and even and a solar and and a solar and a making areagy efficiency. Importance to the meaked energy to speam, and or making energy efficiency importance to the process.	This Kurai Development investment will be used to capitalize a revolving tom fund which will be used to assist small businesses located in the Plateville Business Incubator. Six 0 businesses will be assisted with this project, supporting 15 jobs.	This Fund Development investment will be used to make energy efficiency improvements with the protocates and imatibation of LED lights tradges esting during color share lights. Polic. Extension Electric Cooperative provides electrical environment. This propert will realize ST, 2005 per valit in strange, and will realize ST, 164. MM (PE) per year, which is environment efficiency and an improvement of the funding program is to task the term environment environment to the operation.	This fain the Desciprent weather will be used for the proclame and mealured or SO W addra may. Finally factor forms, inc., a day form, will realize SS 168 per year maintifics of SO SO and addra may. Final for SO SD per year. The approxal maintee and proceed maintee weather proceed forms. The proceed this funding program is to assist timmer, and weather the proceeding measures and approxal weather and rund meal be breaked and opperation strength or paternis, and or differency improvements to heat opperations.	This Rural Development Investment will be used to prepare a business plan for a fish provide singly and the Pad Cill Informate reservation. The plan twould provide a much needed economic divertion the reservations and for Explicited County. This project also will 0 assist in meeting the Secretaries infrastructure initiative.	This fund Development investment will be used for the purchase and installation of a 35 WF solar angle to 35 style generation between. This hope of the funding of 20 WH, PDD per the solar and the solar solar and the solar and the solar solar program is a used the solar and and a solar purport and the solar and posterior as a solar of in making sensity-afficiency improvements to their operations.	This fund Development low guarantee investment will be used to make energy efficiency intercontent with the purchase of intelliation of gain organ. Color Coloranda is a value propriet who operates gains an inclusion of the Taylor state who is a colorand set of a power any state and a state of the propriet of the proper who in the state of the power of Drone. The proper of this long program is to establish as a color proper drone of the properties of the proper size who is a state and operating burning and the properties.
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77,272	38,000	94,230	15,679	50,000	19,988	20,000	28,292	20,000	70,000
0	0	0	0	0	0	0	0	0	0
07/23/19	07/18/19	07/16/19	05/15/19	07/10/19	05/21/19	05/30/19	07/22/19	05/20/19	07/18/19
RBCS ENTERPRISE NATIVE AMERICAN GRANT	RBCS ENTERPRISE GRANTS	REAP-MANIDATORY RENEW ENERGY SYST GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS ENTERPRISE GRANTS	MAND.ENERGY EFFIC IMPROV GRANTS UNDER \$20,000	MAND, RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	RBCS OPPORTUNITY NATIVE AMERICAN GRANTS	MAND. RENEW ENERFY SYSTEMS GRANTS UNDER \$20,000	REAP-MAND ENERGY EFF IMPROV GRANTS
RBEG	RBEG	REAP	RES	RBEG	E	RES	RBOG	RES	REAP
WISCONSIN NILUII CAPITAL PARTNERS, INC.	OCONTO COUNTY ECONOMIC WISCONSIN DEVELOPMENT CORP.	MISCONSIN OCTOPI BREWING LLC	WISCONSIN OLD STONE PET LODGE, INC.	PLATTEVILLE BUS. INCUBATOR, WISCONSIN INC.	POLK BURNETT ELECTRIC WISCONGIN COOPERATIVE	WISCONSIN PRAIRIE ROCK FARMS INC	RED CLIFF BANDILAKESUPERIOR WISCONSIN CHIPPEWA	WISCONSIN RUSH CREEK GROWERS, INC.	WISCONSIN SCHRANKEL, TODD C
	RBEG RBCS ENTERPRISE NATIVE AMERICAN GRANT 0723/19 0 77,272 0 0	IRS. INC. REEG RBCS ENTERPRISE INTTVE AMERICAN GRANT 07/2/1/9 0 77/272 0 0. MOMIC REEG RBCS ENTERPRISE GRANTS 07/14/19 0 35,000 0	Nuc. Reco. Reco. Extremense wittve Awerican Graviti 072019 0 77.272 0 00 NOMIC Reco. Reco. Extremense Gravitis 0714/19 0 38,000 0 0 Rec.P. ManGantos Rece. Briterense Gravitis 0716/19 0 0 38,000 0 0	RS, INC. REG. RECS ENTERPRISE INTITIC AMERICAN GRAVIT 0722/19 0 77.272 0 0 NOMIC REG. RECS ENTERPRISE GRAVITS 071/B/19 0 34000 0 RELP. REJ. MAND, REV. REV. RENEW ENERGY SYSTEMS GRAVITS 071/B/19 0 84.200 0 REJ. MAND, RELEW REVERS GRAVITS 071/B/19 0 84.200 0	MS. REC RECS ENTERPRISE MATIVE AMERICAN GRAVIT 07/2019 0 7/272 0 NOMIC REE RECS ENTERPRISE GRAVITS 07/14/19 0 7/272 0 NOMIC REE RECS ENTERPRISE GRAVITS 07/14/19 0 36,000 0 RE.MC. RE.M. REAM AMANDATORY REVENTER ENTERPRISE GRAVITS 07/14/19 0 36,000 0 RE.M. RE.M. RE.M. 07/14/19 0 15,679 0 0 UBATOR RE.M. RES ENTERPRISE GRAVITS 07/14/19 0 15,679 0 0	IIS. INC. REG. RECS ENTERPRISE INTITLE AMERICAN GRAVIT 072319 0 77222 0 0 7722 0 0 7722 0 0 7722 0 0 7722 0 0 7722 0 0 7722 0 0 0 0	RS, INC. REG.S. ENTERPRISE MATIVE AMERICAN GRAVIT 07/2019 0 7/272 0 NOMIC REC.S. ENTERPRISE GRAVITS 07/1019 0 38,000 0 RELIP REC.ENTERPRISE GRAVITS 07/1019 0 38,000 0 RELIP RELIP RELIP GRAVITS 07/1019 0 38,000 0 RELIP RELIP RELIP RELIP 07/1019 0 38,000 0 RELIP RELIP RELIP MAND, RELIPUNGER GRAVITS 07/1019 0 38,000 0 RELIP RELIP REC.ENTERPRISE GRAVITS 07/1019 0 36,000 0 RELIP RELIPHONE ENERPRISE GRAVITS 07/1019 0 36,000 0	RS. MGL REG CENTERPRISE MATIVE AMERICAN GRAVIT 0721/19 0 7722 0 MOMIC RELO RECENTERPRISE GRAVITS 07/10/19 0 34000 0 MOMIC RELO RELO 07/10/19 0/16/19 0 34000 0 MOMIC RELO RELO 07/10/19 0/16/19 0 34000 0 MOMIC RELO RELO 0/16/19 0/16/19 0 34000 0 MOMIC RELO RELO 0/16/19 0/16/19 0 34000 0 LINC RELO RELO MAND.REREV REREV SYSTEMS GRAVITS 0/10/19 0 34000 0 LINC RELO RECO STITEMERICANTS 0/10/19 0/10/19 0 30000 0 LINC RELO RECO STITEMERICANTS 0/10/19 0 30000 0 LINC RELO RECO STITEMERICANTS 0/10/19 0 30000 0 RELO RELO RECO REVENENCE 0/10/19 0 30000 0 RELO RECO REVENENCE RECO REVENENCE 0/10/19 0 30000 0 RELO RELO RECO REVENENCE RECO REVENENCE	RS. MIC. RE. RE. RECENTERPRISE MATIVE AMERICAN GRAVIT 072319 0 7.222 0.0 NOMIC RECE ENTERPRISE GRAVITS 0714/19 0714/19 0 7.222 0 NOMIC RELA RECE ENTERPRISE GRAVITS 0714/19 0 83.000 0 RELA RELA RELAR-MANUCRY RENERV ENERGY SYSTEMS GRAVITS 0714/19 0 84.200 0 UBATIOR RES MAND. RENERV ENERGY SYSTEMS GRAVITS 071/10/19 0 84.200 0 UBATIOR RES MAND. RENERV ENERGY SYSTEMS GRAVITS 071/10/19 0 56.000 0 REL RELA RESO RELAR-MANUCRY RENERV SYSTEMS GRAVITS 071/10/19 0 56.000 0 UBATIOR REL RELAR-MANUCRY RENERV SYSTEMS GRAVITS 071/10/19 0 56.000 0 REL RES RECENTINERV SYSTEMS GRAVITS 071/10/19 0 20.000 0 REL RES RAND. RENERV ENTRER GRAVITS 021/19 0 20.000 0

	Project Description	This Rural Development investment will finance the rencoration of the dining from, ktothen painty, and and privy yours and assetabilitying the Shapsyane Shap. Waccoustin, The provention will also create 28 additional filmency create units. The project will area 380 cida 0 1000,000 and create an additional film pice. Levenge I unde of \$388,855 will be provided by the owner.	This Rural Development investment will finance the renovation of the dining room, Michen panty, and enviroy room are assessed long patient in Subsogary and in Wascowskin. The renovations will also create 28 additional immorp, care units. The propert will save 380 gbas 0 and create an additional firve jobs, Leverage funds of \$398,855 will be provided by the owner.	Company was established in 1919 as a manufacturer of private label ethnic cheeses with a focus on indial. Middle Esterm and fresh Hispanic cheeses. Guaranteed foan proceeds will 0 be used to refinance dett and loan fees.	The form Divergence interfactual bits bench of the purchase matabilistic of a 413 We start array. The Storage Field, LC will realize SS3.348 per year in anyoing and will requee S43.34Min S490 per wir. The poper of in some except of the anticity to power 42 bennes. The pupped of this funding pergram is to seasifi stratement, includent and null bennes. The pupped of this funding pergram is to seasifi stratement, and the anti- but stratements to have operations.	Company was established in 1502 and is a manufacture of electric coording appliances, cookerers and concessing equipment. The Company is well known for its branded RESCO rester over and rook dehydrators. Quantineed one proceeds will be used to 0 refinance dehx and permanent working capital.	The fluid Development investment will provide technical sestatence to coops in rural areas of Watcomian and Interaction. The primary dependence to item provide technical rural areas through coop development in the following and areas rural areas through coop development in the following areas providing training and spermen. Nonsing, childrane, and hollowing and coop development variations in food systems, touching, childrane, and hollowing and coop development variations in detactation on coop generators. Interaction and a coop development are a tool detactation on coop generators. Interact and antagement, Funding and asset: 20 Statisticas, and Statisticas and Paragement and a set of the set of the set of Statisticas and Statisticas and Paragement and a set of the set of the set of Statisticas and Statisticas and Paragement and a set of the set of the set of Statisticas and Statisticas and Paragement and Statisticas and Statisticas and Statisticas and Statisticas and Paragement and Statisticas and Statisticas and Statisticas and Statisticas and Statisticas and Paragement and Statisticas and Paragement and Statisticas and Statisticas and Paragement and Statisticas	The Rural Development increment of 355 555 will provide technical assistance to small and development pustimesses in Forest County, as well as in the City of Whitewater. The project will be assist at least 5 businesses and save/croate 7 jobs.	This Rural Development investment will be used to provide technical assistance to small businesses located in the Food Enterprise Center, a shared value-added processing facility in Virgau, M. F. He businesse will be assisted with this project, usproving 25 (b2). This final Thandprovem investment will be used for the numbers and installation of 200.	We first the provide state of the state of t	emerging businesses in NW Wisconsin. The project will assist 4 businesses and create or 0 save 35 jobs.	This Rural Development investment will finance lechnical assistance for small and emerging businesses in rural areas across 38 counties in Wisconsin. The grantee will provide \$20,582 0 in matching fluids to assist & businesses, saving/creating 25 jobs.	The control of the control increasement and	
	Direct Loan Amount	0 1,000.	000	0	000	0	739	93,563	42,000	104,571	55,000	87,041	82,875	
	Grant Amount	0	0 300,000	8	0 186,000	8	0 199,799	0 93,	0 42,	0 104,	0 55,	0 87.	0 82.	
	Guaranteed Loan Amount			4,740,000		5,000,000								
	Date Obligated	07/10/19	07/10/19	03/04/19	07/11/19	09/27/19	09/16/19	07/22/19	07/09/19	07/23/19	07/23/19	07/25/19	09/24/19	
	E Program Description	RURAL ECONOMIC DEVELOPMENT LOANS (ELECTRIC)	RURAL ECONOMIC DEVELOPMENT GRANTS (ELECTRIC)	GUARANTEED B&I 3% FEE LOAN	REAP-MANDATORY RENEW ENERGY SYST GRANTS	GUARANTEED B&I 3% FEE LOAN	RURAL COOPERATIVE DEVELOPMENT GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	REAP-MANDATORY RENEW ENERGY SYST GRANTS	RBCS ENTERPRISE GRANTS	RBCS ENTERPRISE GRANTS	DISCRETTON ASSIST MICROPENTERPRENUERS	
	Program	REDLG	REDLG	8	REAP	ā	RCDG	RBEG	RBEG	REAP	RBEG	RBEG	RMAP	
RBCS FY2019 Obligations	te Borrower or Grantee	WISCONSIN SHEBOYGAN FALLS, CITY OF	WISCONSIN SHEBOYGAN FALLS, CITY OF	SPECIALTY CHEESE COMPANY, WISCONSIN INC	WISCONSIN STORAGE RINK LLC, THE	WISCONSIN THE METAL WARE CORPORATION	UW MADISON BOARD OF WISCONSIN REGENTS	UW MADISON BOARD OF WISCONSIN REGENTS	VERNON ECONOMIC DEV. ASSOC. WISCONSIN INC.	VIKING PACKAGING WISCONSIN TECHNOLOGIES, INC.	WISCONSIN WI BUSINESS INNOVATION CORP	WI COMMUNITY ACTION/PROGRAM WISCONSIN ASSN, INC.	WISCONSIN CORP	-
RBC	State	MIS	WIS	WIS	SIM	MIS	SIM	WIS	SIM	SIM	WIS	WIS	SIM	284

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		Guaranteed loon proceeds will be used to refinance debt and purchase machinery and 0 equipment.	This final the observation takes and an administration of the and observation and a source of a statistic conversions atoms a 4700 situation. Learning, Alasky Costny, Myoring at allow a costnor is not costnor in the costnor interval of the many costny. Myoring at and the opportance of them a types of the costnor interval of the many costnor and administration of the costnor interval of the production of the many administration of the costnor interval of the production of the many administration of the costnor interval of the production of the many administration of the costnorm of the source of the costnorm of the administration of the costnorm of the source of the costnorm of the administration of the costnorm of the costnorm of the costnorm of the administration of the costnorm of the costnorm of the costnorm of the administration of the costnorm of the costnorm of the costnorm of the administration of the costnorm of the costnorm of the costnorm of the administration of the costnorm of the costnorm of the costnorm of the administration of the costnorm of the costnorm of the costnorm of the administration of the costnorm of the costnorm of the costnorm of the administration of the costnorm of the costnorm of the costnorm of the administration of the costnorm of the costnorm of the costnorm of the costnorm of the administration of the costnorm of the costnorm of the costnorm of the costnorm of the operation of the costnorm of the operation of the costnorm of the operation of the costnorm of	The Reral Development investment will be used to purchase neal entits for a physical many parametar in the source Dogains. Converse and county those, manuales operating the relative probability of the SEA Registration and the source parameter program. Hund Despet Vivo, physical ELC and Despet Converse and Chenge Vivo, physical ELC and Constructions and Bullet and Despet Vivo, physical ELC and Construction and Califord Locations Garee Despet Vivo, physical ELC and Construction and Califord Locations Garee Despet Vivo, physical ELC and Construction and Califord Locations Garee Despet Vivo, physical ELC and Construction of the SEA (Califord Locations Garee and Califord Locations and Califord Location and Califord Locations Garee and Sea and Locations and Read Read And Read Programmer and searched Waree marks are employed in performance. The project remediates who extended in the Descention of the Data Programmer (Califord Sea (Califord Locations Garee and Sea (Califord Locations Gareed Califord Sea (Califord Locations Gareed Descentions are are also califord and Read (Califord Sea (Califord Berlinder) of the Read Programmer Califord Descention of the Read Programmer Califord Descention of the Read Programmer (Califord Descention) and the Read Programmer (Califord Descention) and the Read Califord Descention of the Read Programmer (Califord Descention) and the Read Programer (Califord Descentio	The Rural Development long quantities investment will be used lowerds construction- expansion costs, particularia on overs, and distancial port has PLS and and PLS ratio. In Lamma, Allany Costs, Worning, This is miny owned business-borrower decided to entime the package log custs of the package log costs and another the structure and card the structure of the structure and costs of the structure and card the structure of the structure and costs of the structure and card the structure of the structure and any outdoor concrete and structure at the structure and the structure of the structure and structure the structure at the structure of the structure and structure and the structure at the structure of the structure and structure the structure at the structure of the structure and structure the structure at the structure of the structure and structure at the structure at the structure and structure the structure at the structure of the structure at the structure	This Planal Development investments will be used for a transversite energy propert at CM. Stream Concentricity must be a fourthorized in Councy Nythomics Composition and Stream Concentricity must be execute power system will be rocked with the composition and analysis of a No CD optimal and a solution of the councy Nythomics and Stream streams and a landomic council and and a solution of the solution of the council and and a solution of the council and and a solution of the council of the solution analysis of execution of places and a log of the council of the solution of the council and the council of the council of places and a log of the council of the council of the council of places and a log of the council of the council of places and the council of	The Rural Development investments will be used for behind an assistance and specialized taking 1 years to conserve a compary in exclusion. Second, Economic Development Conse taking 1 years and the parameter of the Way. Submany Councel, Economy Counce Depairs . The conservation takes a minored with the Way. Submany Counce Collego, Way. Worms Blancing Collego Manager, Counce Strateging and the parameter of the specialized and the parameter conset for many or general behaviors a laterative concrete Baveaus conset for many or general behaviors a parameter for a special parameter for the special barries of the minor function and the operational parameter for the special barries of the minor function and the operational parameter of the special barries of the special on the control magnet and the Way. Clause's the site and Worms Super research or whether the colored barries of the Way. Clause's the site of the special barries of the special control and the Way. Clause and the site of the special control magnet and the Way. Clause's the site of the special barries of the special control and the special barries of the special control of the site and the Way. Clause and the site of the special control and and the way of the statements in a special control way and and the special barries of the special control and a special the special control of the statement of the special of the site and the special barries of the special control and the special of the site and the special control of the special control of the site and the special control of the special control of the site and the special control of the special control of the site and the special control of the special control of the site and the special control of the site and the special control of the special control of the site and the special control of the special control of the site and the special control of the special control of the special control of the site and the special control of the special control of the special control
	Direct Loan Amount	0	•	٥	•	12	6
	Grant Amount	_	_			0 16,412	0 69,887
	Guaranteed Loan Amount	8,000,000	200,000	328,000	803,000	0	0
	Date Obligated	09/16/19	11/28/18	61/50/90	11/13/18	61/92/20	02/02/19
	Program Description	GUARANTEED B&I 3% FEE LOAN	GUARANTEED 881 3% FEE LOAN	- NPOT COMMUNED FORM	GLARANTEED BAI 3% FEE LOAN	MAND, RENEW ENERY SYSTEMS GRANTS	RECS ENTERPRISE GRANTS
	Program	В	ā	ä	m	RES	R R R R
RBCS FY2019 Obligations	State Borrower or Grantee	WISCONSIN WORZALLA, INC	WYOMING AKALENERGY LLC	WOMING CESSILLC	WYOMING EAK SMITH INVESTMENT'S LLC	WYOMING ON STEWART CORP OF WYOMING RES	WOMING DEVELOPMENT CORP
RB	ຜີ	Ň	~	×	~	Ŵ	>

Project Description	This famil Development interment will be used for how moveable mergy projects which methods and a constraint and a constraint of the constraint and a constraint and co	This final Development investment will be used towards 25 percent of the costs an energy and the second second second second second second second second second second hearthy transmess pairs to separate whether, show a support to the analyst experiment with a contradi- tionary transmess pairs to separate whether a charge of the ST site proposal of the second secon	The final Development investment will be used for a renewable energy project at JD's and a properties of the properties	This fund Development investment will be used in conjunction with Lower Valley Energy's Energy and the structure in the structure content content content on the structure to the several part in which the structure is the structure content of the structure to the several part in the structure shows cooperative members to show all could be associated and the structure structure to the structure shows and the structure shows cooperative members to show all could be associated and the structure shows and the structure shows and the structure shows and the structure shows the structure shows and the structure shows and the structure shows the structure shows and the structure shows and the structure shows the structure shows and the structure shows and the structure shows the structure shows and the structure of the structure shows the structure shows and the structure of the structure shows and the structure shows and the structure of the structure shows and the structure shows and the structure of the structure shows and the structure of the structure shows and the structure shows a	The fund Development law guarantee investment with the under of providers and functive of the fund Development law guarantee investment was not been of providers and funding of the control of the provider interval point harmonic context (Lin Manual Control On- Provide Bank Control Control Control Control (1994) and the second control of the context (Lin Manual Control On- Provide Bank Control Control Control Control (1994) and the second control of the second context (Lin Manual Control Control (1994) and the second context control (1994) and the second context context (1994) and the second context control to the Bank Lin and Versimia at the context for an anti- control (1994) and the second context control to the Bank Lin and Versimia at the context of the second context of the context of the protection with which we develop of the context of the parametering of the context of the context of the parameter of the parametering of the context of the parametering of the context of the context of the parametering of the context of the parametering of the context of the co	The final Development investment will be used for a renewable energy project at Midnay States in Loval, States Biolino, Charlow Biol, Nov. A compared and a 41.25 W100 goodensister advector power system will be not-included. Energy generated from this social provide state advector power system will be not-included. Energy generated from this social experiment estimation (Cord Cal With Institution) and the model and the state advector to power system with an experiment of the social experiment provident and the social advector and the social experiment provided and the mid-advector advector advector and the social of the oxy advector and advector advector advector advector advector and constrained advector advector advector advector advector the social of the oxy advector advector advector advector advector advector advector and constrained advector
Direct Loan Amount	22	32	80	g		37
Grant Amount	0 19,955	0 216,292	8,208	0 100,000		0 30,937
Guaranteed Loan Amount					719,600	
Date Obligated	04/08/18	04/09/19	61/60/18	03/21/19	05/08/19	04/03/19
Program Program Description	MAND, RENEW ENERGY SYSTEMS GRANTS UNDER \$20,000	REAP MAND ENERGY EFF IMPROV GRANTS	MAND, RENEW ENERGY SYSTEMS GRANTS UNDER 520,000	REAP ENERGY AUDIT RECIPIENT	GUARANTEED B81 3% FEE LOAN	REAP MANDATORY RENEW ENERGY SYST
Program	RE	REAP	RES	REAR	B	REAP
Borrower or Grantee	H&R ASSET MANAGERS LLC	WOMING HIGH COUNTRY LINEN SUPPLY	DIS PUMPING UNIT SERVICE LLC	WYOMING LOWER VALLEY ENERGY INC	шяк новытацту цьс	WOMING MIDWAY AUTO SALES INC.
State	NING	SNIWOVW	SNIWO	SNIWOAM	DNIWOAM	SNIWOAM

Project Description	The control production in transmistration and an action does more distribution interconnects at the Ores-Clean CoS frant CoS may CoS, Park Cosm, Worming Upgrobe and include Cosm, Park Cosm, Worming Upgrobe and include the Cosm, Park Cosm, Worming Upgrobe and include the Cosm, Park Cosm, Worming Upgrobe and include the Cosm, Park Park Park Cosm, Park Park Park Cosm, Park Park Park Park Park Park Park Park	This fitual Development han guarantee investment will be used to poorlide additional interpreting the mutuation of the answ conversion of the advance of address PCE ferencipress. Luck also how as sufficient and a subject of address interpreting approximation and address and service and address interpreting approximation and the subject of address and industry interpreting approximation and these to obtain the address and industry interpreting approximation and these to obtain the address and industry of our online based and these to obtain the address and industry of our online based and these to obtain the address and industry of our online based and these to obtain the address and industry of our online based and these to obtain the address and address of our online based and address and address and address and address of our online based and address and address and address and address of our online based and address and address and address and address and address of our online based and address and address out obtain a development and address	The SLICA final Decodemote has parameter meetinement will and the control intervent editional feedball improvements as PCE Eleverynesis LLC stab. Milec Faller Feedparts and Throngons in a control covert, Woo Sch improvements in the control accounce of the sequence of the control accounce of the control intervent and non-the covers to rate a discretional accounce as the fragmentary files have in the value of the covers to rate a discretional fragmentary to their existing default which in the value receives employment in the Longgon even and uniter improve their ability to provide high quality field to focal himmes 0.6 structures.	This funal Development investment will be used for costs involved with regularing heating, and an exploration and weather provide a release to advocint, or chosen, by varing a restriction and weather and the restriction and th	The funal Development ican guarantee investment will be seed lowerds scotts of opening envolvement of the second in classical control of comparison county. Or The monoclassic classical county of the second and an environment of the second and an environment of the second and another and another and another and an environment of the second and another another and another another and another another another and another another another another another and another another another and another another another another another and another another another another another another another another and another another another and an environment of the another another and another another and another another and an experiment and another and another another and an experiment on the another and another another another and another and another another another another another another another another another and another another another another another another another another and another another another another another another another another another another another another another another another another another another anothere
Direct Loan Amount	03	0	0	50	0
Grant Amount	0 2,569			0 2,511.25	
Guaranteed Loan Amount		1,000,000	850,000		230,000
Date Obligated	02/26/19	02/20/19	09/26/19	02/26/19	09/05/19
Program Description	MAND ENERGY EFFIC IMPROV GRAATS UNDER S20.000	BUSNESS & INDUSTRY GUARANTEED LOAN - 1%	BUSINESS & INDUSTRY GUAPANTEED LOAN - 1%	MAND ENERGY EFFIC IMPROV GRANTS UNDER \$20.000	BUSINESS & INDUSTRY GURANTEED LOAN-
Program	E	B	B	Ш	a
Borrower or Grantee	OLIVE-GLENN GOLF-COUNTRY CLUB INC	PC ENTERPRISES LLC	PC ENTERPRISES LLC	PET PLACE PLUS LLC	WOMING PIPE ARC SOLUTIONS LLC
State	SNINOYW	SNIWOYW	DNIWOAM	SNIWOAM	BNIWOAM

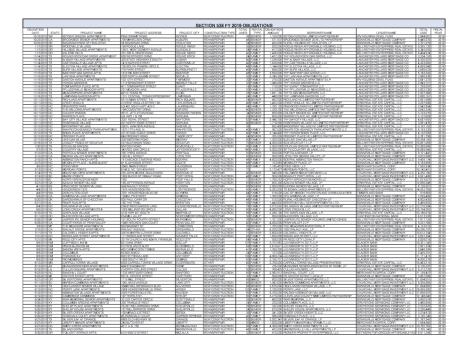
Project Description	This final Development investment will be used towards the costs of replacing refiguration in a solution of the solution of the solution of the solution of the solution whereas the local transfer of the solution of the solution of the solution should be local transfer of the solution of the solution of the solution should be solution by all costs of the mountain more exceeded of the solution of the solution of the solution of the solution of the solution of solution of the solution of the solution of the solution of solution of the solution of the solution of the solution of solution of the solution of the solution of the solution of solution of the solution of the solution of the solution of solution of the solution of solution of the solution of the solution of solution of solution of the solution of solution of so	The final Development investment will be used for a remendate energy project at River to Extra Lice Lice runs in the neutron County. 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Direct Loan Amount	য			0	0	0
Grant Amount	0 17,901.54	20.000	0 7,200			
Guaranteed Loan Amount	5	C	5	448,000	135,000	1.515,000
Date Obligated	02/26/19	04/09/19	02/26/19	03/19/19	12/11/18	07/23/19
Program Description	MAND ENERGY EFFIC MEPOV GRANTS UNDER \$20,000	MAND, RENEW ENERPY SYSTEMS GRANTS UNDER \$20,000	MAND: FENEW ENERPY SYSTEMS GRANTS UNDER 520,000	BUSINESS & INDUSTRY GUARANTEED LOAN - 1%	BUSINESS & INDUSTRY GUARANTEED LOAN -	OUARANTEED BAI 3% FEE LOAN
Program	EE	RES	RES	a v		ā
Borrower or Grantee	WYOMING PLATTE VALLEY FOODS LLC	RIVER REST DUBOIS LLC	RSMINC	STEVEN TITUS & ASSOCIATES PC	TETON SNUBBING SERVICES LLC	OTH DATE OF STORE IT C
State	SNIMOYW	SNIWOAM	SNIWOAM	DNIWOAM	MYOMING	SNIWOAM

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Single Family Housing Obligation	<u>Single Family</u>	<u>7 Housing</u>	<u>Cobligation</u>
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RHS Single Family	#Loans or Grants	\$ Obligated
Housing Programs		U
502 Direct Loans	6,185	\$999,916,221
502 Guaranteed Loans	99,322	\$14,865,886,386
504 Loans	2,735	\$17,364,032
504 Grants	3,386	\$20,854,625
Self Help Grants	41	\$29,001,946
Site Development Loan	1	\$1,897,646



Program	State	Recipient	Award Date	Project Amount	Project Description
Electric	AR	Rich Mountain Electric Cooperative	12/21/2018	\$20,000,000	This Rural Development investment will be used to build or improve 89 miles of line to enhance system operations that will directly benefit 440 rural consumers. Operational since 1946, Rich Mountain Electric Cooperative serves more than 8,800 customers on more tha 1,734 miles of line across fou counties in Arkansas and Oklahoma. More than 50 percent of its service territory is forest land.
Electric	AR	Craighead Electric Cooperative Corporation	05/17/2019	\$24,368,000	This Rural Development investment will be used to fund distribution projects, including 35 miles of new an improved line. Craighead serves more than 31,000 consumers over 4,800 miles of line in Craighead, Crittenden, Greene, Independence, Lawrence, Poinsett, Randolph and Sharp counties.
Electric	AR	South Central Arkansas Electric Cooperative	08/13/2019	\$32,900,000	This Rural Development investment will be used to connect 700 customers, and build and improve 181 miles of line. This loan will also fund nearly \$27 million in smart grid technologies. Headquartered in Arkadelphia in South Central Arkansas, and energized in 1942, South Central Arkansa Electric Cooperative Inc. serves nearly 11,000 customers through 1,905 miles of energized line in

					Nevada, Montgomery, Howard, Hempstead, Dallas, Hot Spring and Clark counties.
Electric	AR and MO	Carroll Electric Cooperative Corp.	03/11/2019	\$263,117,000	This Rural Development investment will be used to improve electric grid reliability and security for 998 miles of transmission and distribution line. Carroll Electric will use \$8.5 million of the loan to invest in smart grid technologies to improve system communications for 13,260 new customers. Carroll serves 97,275 consumers across 10,613 energized lines in 11 counties in Arkansas and Missouri.
Electric	AZ and UT	Navajo Tribal Utility Authority Generation	03/13/2019	\$94,174,000	This Rural Development investment will be used to construct a 55.1 megawatt solar facility that will provide renewable energy to the Navajo Tribal Utility Authority, which will serve approximately 26,000 rural customers on the Navajo Nation in Arizona, New Mexico, and Utah. The Navajo Tribal Utility Authority provides electric, communications, natural gas, water, wastewater, and energy generation services on the 27,000 square-mile Navajo Nation.
Electric	СО	CoBank	09/23/2019	250,000,000.	Rural Development 313A funds will make investments in utility infrastructure loans or refinance bonds or notes issued for utility infrastructure funding purposes. CoBank is

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					one of four banks of the Farm Credit System ("FCS") that was created by the U.S. Congress to fill a need for long-term agricultural credit. CoBank is cooperatively owned by its U.S. customer- owners, including agricultural cooperatives, rural energy, companies, and financial institutions that serve rural America.
Electric	СО	Mountain Parks Electric	09/26/2019	10,000,000.	This Rural Energy Savings investment will provide financing t for residential and commercial energy-efficiency upgrades, solar photovoltaic and battery storage installations and qualifying electric vehicle-related purchases.
Electric	CO and NE	Y-W Electric Association	09/20/2019	\$45,628,000	This Rural Development investment will be used to connect 365 customers, and build and improve 164 miles of line, including 18 miles of transmission line. This loan includes more than \$4 million for smart grid technologies. Y-W Electric is a member- owned electric distribution borrower headquartered in Akron, Colo. It serves 8,889 members in three counties in Colorado and one county in Nebraska.

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Electric	CO, NE, WY	High West Energy Inc.	08/08/2019	\$39,805,000	This Rural Development investment will be used to connect 748 customers, and build and improve 343 miles of line. The loan includes \$3.3 million for smart grid technologies. High West serves more than 10,000 customers over 3,714 miles in three counties in Colorado, four counties in Nebraska and two counties in Wyoming.
Electric	FL	Central Florida Electric Cooperative	12/18/2018	\$17,000,000	This Rural Development investment will be used to build or improve 248 miles of distribution line and improve system operations benefitting 1,328 rural customers. This funding also includes more than \$1 million for smart grid technologies. Central Florida serves approximately 33,000 customers with 4,273 miles of line in Alachua, Dixie, Gilchrist and Levy counties. More than 2,320 of these are commercial and 500 are irrigation consumers. The co- op, which has been operational since 1940, is expected to add more than 2,100 customers during the next decade.
Electric	FL	Peace River Electric Cooperative	09/03/2019	\$25,200,000	This Rural Development investment will be used to connect 3,988 customers; build and upgrade 103 miles of line; build and improve substations, switching stations and metering points; and replace 30 transmission poles. Peace River is a non-profit distribution cooperative providing electric service to approximately 43,000 residential and small

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					commercial customers over 3,704 miles of line in central Florida.
Electric	FL	Suwanee Valley Electric Cooperative	09/17/2019	\$18,000,000	This Rural Development investment will be used to connect 1,116 customers, and build and improve 118 miles of line. Suwannee Valley is headquartered in Live Oak, Fla. It provides electricity to more than 26,000 customers over 4,504 miles of energized line.
Electric	FL	Shaw Creek Solar	09/18/2019	52,000,000.	This Rural Development investment will finance the development of an 74.9 megawatt (MW) solar photovoltaic (PV) farm (the "Project") NextEra Energy Resources, LLC ("NextEra"), the parent company of Shaw Creek Solar, LLC.
Electric	GA	Little Ocmulgee Electric Membership Corp.	02/22/2019	\$14,103,000	This Rural Development investment will be used to build 107 miles of line and invest \$357,000 in smart grid technologies. These improvements will benefit 1,152 consumers. Little Ocmulgee provides power to more than 11,000 residential, commercial and irrigation consumers over 2,057 miles of line.
Electric	GA	Coastal Electric Membership Corporation	05/23/2019	\$23,000,000	This Rural Development investment will be used to connect more than 3,900 consumers and build and improve 165 miles of line and invest \$1.6 million for smart grid projects. Coastal Electric

					Membership Corporation serves approximately 19,700 customers in Georgia.
Electric	GA	Upson Electric Membership Corp.	08/07/2019	\$4,455,000	This Rural Development investment will be used to build and improve 54 miles of line. It will connect 300 customers and improve system efficiencies for 9,112 customers in Crawford, Merriweather, Pike, Crawford, Taylor and Upson counties in central Georgia. This project also includes \$118,000 for smart grid technologies.
Electric	GA	Jefferson Energy Cooperative	08/13/2019	\$20,000,000	This Rural Development investment will be used to connect 1,750 consumers, and build and improve 145 miles of line. This loan includes \$591,000 in smart grid technologies. These improvements will enhance system resilience and reliability. Jefferson Energy is headquartered in Wrens, Ga., and provides service to approximately 45,000 customers over 4,082 miles of line in 11 counties in east central Georgia.
Electric	GA	Sawnee Electric Membership Corp.	09/05/2019	\$229,277,000	This Rural Development investment will be used to connect 25,650 customers, and build and improve 1,275 miles of distribution line to enhance system resilience and reliability. Sawnee serves nearly 180,000 customers over 11,362 miles of line in seven counties north of Atlanta.

Electric	GA	Jackson Electric Membership Corp.	09/11/2019	\$190,002,000	This Rural Development investment will be used to build and improve 1,875 miles of distribution line and add 17,216 customers. These improvements will enhance distribution capacity by providing new capacity and additional reliability to serve its members' loads. These improvements include creating new lines and replacing worn poles and lines. Jackson Electric is headquartered in Jefferson, Ga. It provides electric service to almost 236,000 customers over 14,000 miles of line in parts of 10 counties in northeastern Georgia.
Electric	GA	Georgia Transmission Corp	09/25/2019	78,134,000.	Rural Development funds will be used to finance transmission improvement projects, including 14 new miles of new transmission lines, seven new substations, modifications of existing substations, capacity increases and other projects to increase reliability for member systems. Georgia Transmission Corporation, which serves 38 of Georgia's 41 Electric Membership Cooperatives, owns and maintains approximately 3,459 miles of transmission line and 742 substations and is the largest cooperative- owned transmission system in the United States.
Electric	GA	Oglethorpe Power Corp	09/27/2019	630,342,000.	This Rural Development investment will finance transmission system improvements and upgrades to its existing generation and

					transmission facilities. Oglethorpe is a generation and transmission electric cooperative (G&T) owned by 38 retail electric distribution cooperatives.
Electric	GA and NC	Blue Ridge Mountain Electric Membership Corp.	04/29/2019	\$38,969,000	This Rural Development investment will be used to build and improve 277 miles of line to connect 2,370 new customers. Currently, Blue Ridge serves 52,759 customers with 6,194 miles of line in Fannin, Gilmer, Towns and Union counties in Georgia, and Cherokee and Clay counties in North Carolina.
Electric	IA	Southern Iowa Electric Cooperative	06/20/2019	\$4,703,000	This Rural Development investment will be used to fund 11 miles of new line and invest \$175,000 in smart grid technologies, providing reliable and resilient service to 208 customers. Southern lowa Electric Cooperative, Inc., headquartered in Bloomfield, serves more than 4,725 residential and commercial customers across nearly 1,675 miles of line in Appanoose, Davis, Van Buren and Wapello counties in southeast Iowa.
Electric	IA	Central Iowa Power Coop	08/05/2019	81,386,000.	This Rural Development investment will add 49.32 miles of new transmission lines and replace 24.55 miles of old transmission lines. Central Iowa Power serves a population of 320,000 through 1,927 miles of transmission line in 58 out of 99 counties.

Electric	IA	Midland Power Coop	09/25/2019	26,000,000.	This Rural Development investment will connect over 1,300 consumers and build and improve 257 miles of line. The loan includes over \$22 million for smart grid technologies. Midland Power is headquartered in Jefferson, Iowa and serves 11,766 members over 4,168 miles across 14 counties in the State of Iowa.
Electric	IN	Southern Indiana Rural Electric Cooperative Inc.	12/21/2018	\$10,500,000	This Rural Development investment will be used to build or improve 92 miles of line to enhance system operations for 600 rural consumers. This funding also includes more than \$1.5 million in smart grid technologies. Southern Indiana Power serves 9,300 consumers over 1,643 miles of line across five counties. Its service territory includes both agricultural and industrial consumers, including woodworking, furniture manufacturing, logging, rock quarrying, coal mining, crude oil production and manufacturing of steel products.
Electric	IN	Harrison REMC	06/04/2019	\$15,500,000	This Rural Development investment will be used to connect 1,445 new consumers, build 78 new miles and improve 122 miles of distribution line. The loan includes \$1.1 million in smart grid investments. Headquartered in Coryndon, Ind., Harrison County REMC serves about 23,200 consumers over 2,460 miles in Harrison, Floyd, Crawford,

					Clark and Washington counties.
Electric	IN	Southeastern Indiana Rural Electric Membership Corp.	08/08/2019	\$15,000,000	This Rural Development investment will be used to connect 796 customers and build and improve 107 miles of line. The loan includes \$2.6 million for smart grid technologies. Southeastern serves approximately 27,000 customers over 3,225 miles of line in Dearborn, Franklin, Jefferson, Jennings, Ohio, Ripley and Switzerland counties.
Electric	KS	Sedgwick County Electric Cooperative Association	05/08/2019	\$8,116,000	This Rural Development investment will be used to build and improve 67 miles of line and invest nearly \$420,000 in smart grid technologies to improve system efficiencies and security. Sedgwick County Electric Cooperative Association Inc. serves more than 6,800 consumers over 1,175 miles of line in Harvey, Kingman, Reno, Sedgwick and Sumner counties, bordering the city of Wichita.
Electric	KS	Ninnescah Rural Electric Cooperative Association	05/08/2019	\$6,500,000	This Rural Development investment will be used to build and improve 89 miles of line. The loan includes \$39,600 in smart grid technologies to improve system efficiencies and security. Ninnescah serves more than 4,200 customers over 2,129 miles of line in 10 counties in south central Kansas.

Electric	KS	Ark Valley Electric Cooperative Association	05/20/2019	\$5,740,000	This Rural Development investment will be used to build and improve 29 miles of line to serve 228 consumers. The loan includes nearly \$42,000 for smart grid applications to increase system resilience and reliability. Headquartered in South Hutchinson, Kan., and energized in 1939, Ark Valley is a rural distribution cooperative serving nearly 5,200 consumers through 2,101 miles of line.
Electric	KS	Heartland Rural Electric Cooperative	06/25/2019	\$13,600,000	This Rural Development investment will be used to build and improve 55 miles of line and invest \$3 million in smart grid technologies. These improvements will enhance system resilience and reliability. Heartland serves more than 11,000 residential and commercial consumers over 3,800 miles of energized line in 12 counties in Kansas.
Electric	KS	Western Cooperative Electric Association Inc.	09/10/2019	\$19,000,000	This Rural Development investment will be used to connect 528 customers, and build and improve 135 miles of line to enhance system resilience and reliability.
Electric	KY	Jackson Energy Cooperative	04/08/2019	\$36,000,000	This Rural Development investment will be used to build and improve 159 miles of line to improve system efficiency and resilience. Jackson Energy began operating in 1937 and today serves 51,493 residential and commercial customers through 5,742 miles of line.

Electric	KY	Licking Valley Rural Electric Cooperative	06/06/2019	\$19,691,000	This Rural Development investment will be used to build and upgrade 84 miles of line and install nearly \$338,000 in smart grid technologies to improve system operations and security, to serve 17,300 residential and business consumers over 2,072 miles of line in Breathitt, Elliot, Lee, Magoffin, Menifee, Morgan, Rowan and Wolfe counties.
Electric	KY	Fleming- Mason Energy Cooperative	06/10/2019	\$18,357,000	This Rural Development investment will be used to build and improve 295 miles of line and invest \$622,917 in smart grid technologies to benefit 24,400 consumers across 3,624 miles of line in Bath, Bracken, Fleming, Lewis, Mason, Nicholas, Robertson and Rowan counties.
Electric	KY	Taylor County RECC	06/28/2019	\$10,000,000	This Rural Development investment will be used to build and improve 84 miles of line to serve 1,140 customers. This loan includes \$1.8 million in smart grid technologies to increase system efficiencies and security. Taylor County RECC serves 26,251 customers across 3,285 miles of line in nine Kentucky counties.
Electric	KY	Salt River RECC	07/02/2019	\$30,000,000	This Rural Development investment will be used to build 212 of new line to serve 5,023 customers and improve 112 miles to enhance system resilience and reliability. This loan includes \$12.7 million in smart grid improvements. Salt

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					River RECC serves more than 51,000 customers across nearly 4,300 miles of line in 10 counties in central Kentucky.
Electric	KY	Big Rivers Electric Corporation	09/03/2019	\$160,484,000	This Rural Development investment will be used to build and improve 34 miles of transmission line. These improvements will enhance transmission capacity and ensure greater reliability of service to rural communities. Big Rivers, headquartered in Henderson, Ky., serves more than 117,000 residential and commercial customers in 22 counties in Kentucky.
Electric	KY	East Kentucky Power Cooperative Inc.	09/11/2019	\$152,987,000	This Rural Development investment will be used to make transmission system improvements and build 34 miles of transmission line to enhance system reliability. Eastern Kentucky Power generates wholesale electricity and provides bulk transmission services to 16 distribution member cooperatives, which in turn serve the power needs of approximately 595,016 meters and 541,382 member- consumers in the eastern 2/3rds of the state of Kentucky. Its member consumers are located in 89 of Kentucky's 120 counties. These 16 distribution member cooperatives serve more than 1 million Kentuckians.

432

Electric	LA	Washington- St.Tammany Elec Coop	09/25/2019	74,542,000.	This Rural Development investment will fund 176 new line miles, improve 70 miles ofline, and add 3,862 new consumers. These improvements include upgrades to 11 miles of transmission line to improve capacity and reliability to serve member loads. Washington-St. Tammany serves 52,538 consumers in Louisiana and Mississippi with over 5,376 miles of distribution line and 167 miles of transmission line.
Electric	ME	Aligned Solar Partners 1, LLC	07/29/2019	\$1,750,000	This Rural Development investment will be used to finance two, 1 megawatt solar projects. One project is in Aroostook County. The other is in Kennebec County. The electricity generated will power two rural municipal water and sewer districts. This loan is an example of the ways in which USDA coordinates assistance through multiple programs in this case the Electric and Water Programs to enhance the quality of life in rural communities.
Electric	MI	Cloverland Electric Cooperative	03/19/2019	\$42,900,000	This Rural Development investment will be used to improve the generation system and upgrade security measures. The loan will also be used to build and improve 80 miles of line and invest nearly \$832,000 in smart grid technologies. Cloverland Electric serves nearly 43,000 residential and commercial consumers in Chippewa, Delta, Luce, Mackinac and

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					Schoolcraft counties in Michigan.
Electric	MI	Thumb Electric Coop Of Michigan	05/28/2019	1,000,000.	This Rural Energy Savings investment will carry out an on-bill financing program that enables consumers to affordably implement cost saving energy efficiency improvements.
Electric	MI	Great Lakes Energy Cooperative	09/27/2019	\$188,000,000	This Rural Development investment will be used to build and improve 388 miles of distribution line and connect 4,166 customers. These new miles of line include the installation of 1,850 miles of fiber and 6,200 connections. The loan includes funds to install fiber- based smart grid communications to increase system efficiencies. Great Lakes provides electric service to approximately 125,447 customers over more than 14,451 miles of line in 26 counties in the western portion of Michigan's Lower Peninsula.
Electric	MI, OH and IN	Midwest Energy Cooperative	09/16/2019	\$63,750,000	This Rural Development investment will be used to build and improve 1,193 miles of distribution line, and connect 1,160 customers. The new miles of line include 988 miles of fiber backbone for smart grid communications improvements across the electric operating system, including upgrades to metering and grid management systems. Midwest Energy Cooperative

					serves approximately 36,000 customers over 4,240 miles of line in seven counties in southeast and southwest Michigan, three counties in northern Indiana and two counties in northern Ohio.
Electric	MN	BENCO Electric Cooperative	03/05/2019	\$25,000,000	This Rural Development investment will be used to build or improve 158 miles of line and invest \$2.7 million in smart grid technologies to increase electric system efficiencies and grid security. BENCO provides electricity to more than 18,500 residential and commercial consumers over nearly 3,600 miles of line in 10 counties in south central Minnesota. Much of its service territory is farmland. Continued improvements in basic services such as schools, hospitals, roads and telecommunications is transforming the area into a regional center for medical care and retail shopping.
Electric	MN	Lake Country Power	03/22/2019	\$52,000,000	This Rural Development investment will be used to finance 1,400 new consumer connections, build and improve 249 miles of line and invest \$17 million in smart grid technologies to increase system security and resilience. Lake Country provides service to approximately 49,000 customers across 8,319 miles of line in eight

					counties in northeastern Minnesota.
Electric	MN	People's Energy Cooperative	04/26/2019	\$36,000,000	This Rural Development investment will be used to build and improve 506 miles of line and invest nearly \$800,000 in smart grid technologies to improve system efficiencies and resilience. People's Energy serves 22,400 residential and commercial consumers over 2,980 miles of line in six counties in southeast Minnesota.
Electric	MN	Stearns Cooperative Electric Assn.	04/29/2019	\$40,956,000	This Rural Development investment will be used to build and improve 280 miles of line and invest \$3.3 million in smart grid technologies to improve system efficiencies and increase resilience. Headquartered in Melrose, Minn., Stearns Cooperative is a rural distribution cooperative serving 26,000 consumers across 4,127 miles of line throughout Morrison, Pope, Kandiyohi, Todd, Stearns and Douglas counties in Minnesota.
Electric	MN	Meeker Cooperative Light & Power	08/01/2019	\$22,000,000	This Rural Development investment will be used to connect 296 customers and improve 243 miles of distribution line. The loan includes nearly \$7.1 million in smart grid technologies. Headquartered in central Minnesota., Meeker serves 8,917 customers over 1,936 energized miles of line in Meeker, Wright, Stearns,

					McLeod, Kandiyohi and Renville counties.
Electric	MN	North Star Electric Cooperative	08/13/2019	\$11,057,000	This Rural Development investment will be used to build and improve 95 miles of line and add 357 customers. The loan includes more than \$2 million for smart grid technologies. North Star serves an average of 6,500 customers through 1,444 miles of energized line in Koochiching, Lake of the Woods, Roseau and St. Louis counties.
Electric	MN	Redwood Electric Cooperative	09/12/2019	\$7,000,000	This Rural Development investment will be used to build and improve 57 miles of distribution line and add 72 customers. The loan includes \$1,831,000 for smart grid technologies. Redwood Electric Cooperative, headquartered in Clements, Minn., serves more than 4,400 residential and commercial consumers in three counties in Minnesota.
Electric	MN	Agralite Coop	09/30/2019	5,726,864.	Electric Refinancing Program
Electric	MN and SD	H-D Electric Cooperative	06/10/2019	\$8,072,000	This Rural Development investment will be used to connect 146 customers and consumers and build and improve 140 miles of distribution line. The loan includes more than \$474,000 in smart grid applications to enhance system resilience and reliability. H-D Electric, headquartered in Clear Lake,

					S.D., provides electric service to approximately 3,600 consumers over 1,572 miles of line in South Dakota and Minnesota.
Electric	MN, ND and SD	Traverse Electric Cooperative	04/18/2019	\$5,006,000	This Rural Development investment will be used to build and improve 51 miles of line and invest \$625,000 in smart grid technologies to increase system efficiencies and resilience. Traverse Electric serves nearly 3,000 consumers over 1,695 miles of line in Big Stone, Grant, Stevens, Traverse and Wilkins counties in Minnesota. It also serves consumers in Marshall and Roberts counties in South Dakota and in Richland County in North Dakota.
Electric	МО	Central Electric Power Cooperative	02/14/2019	\$72,153,000	This Rural Development investment will be used to finance electric distribution and transmission facilities. The upgrades will supply peak loads, conform to safety requirements and improve the reliability and resiliency of the transmission system. Central Electric also plans to construct backup control center facilities to ensure the continuity of operations in the event of catastrophe. It is a member-owned transmission electric cooperative that supplies power to eight electric distribution cooperatives. It serves approximately 187,000 residential and business

					consumers across 22,000 square miles in 28 counties in central Missouri.
Electric	МО	Howard Electric Cooperative	03/13/2019	\$7,769,000	This Rural Development investment will be used to build and improve 47 miles of line and make system improvements for approximately 200 consumers. The loan includes \$234,000 for smart grid technologies. Howard serves 3,520 residential and business consumers across 918 miles of line.
Electric	МО	Farmer's Electric Cooperative	08/13/2019	\$14,000,000	This Rural Development investment will be used to connect 726 customers, and build and improve 114 miles of distribution line. This loan includes \$240,000 in smart grid technologies. Farmers' serves more than 13,000 members over 3,699 miles of line in Linn, Clinton, Carroll, Caldwell, Daviess, DeKalb, Chariton, Livingston and Ray counties.
Electric	МО	Intercounty Electric Coop Assn	09/25/2019	10,000,000.	This Rural Development investment will fund 36 miles of line to serve 696 consumers. Intercounty, headquartered in Licking, Missouri, is a rural electric distribution system serving approximately 30,400 consumers over 5,600 miles of line in 9 counties.

Electric	МО	Associated Electric Coop	09/25/2019	140,000,000.	This Rural Development investment will fund replacement of components for a generating facility. Associated is a generation and transmission (G&T) cooperative that provides wholesale power to its six G&T members that provide wholesale power to 51 distribution cooperatives. The combined 51 cooperatives serve more than 910,000 customers in the Missouri, southeast Iowa, and northeast Oklahoma.
Electric	MS	Cooperative Energy	03/08/2019	\$148,885,000	This Rural Development investment will be used to make environmental upgrades, replace gas turbines, build transmission lines and substations, and make other improvements. Cooperative Energy provides wholesale power to its 11 generation and transmission members in southern and western Mississippi. Its systems include more than 1,800 miles of transmission lines that connect with more than 56,000 miles of distribution line serving more than 498,000 meters. This partnership provides electricity that serves approximately 1 million Mississippians in 55 counties.
Electric	MS	Magnolia Electric Power Association	03/19/2019	\$40,000,000	This Rural Development investment will be used to make system improvements, including 303 miles of line and \$4 million in smart grid technologies to increase system reliability. Magnolia Electric is a not-for-profit,

					consumer-owned electric distribution cooperative located in Summit, Miss. It serves nearly 32,000 residential and business consumers across eight counties and 4,780 miles of line.
Electric	MS	Natchez Trace Electric Power Assn.	04/19/2019	\$8,560,000	This Rural Development investment will be used to upgrade distribution and headquarters facilities to improve system efficiencies and resilience and meet customer needs. Natchez Trace is headquartered in Houston, Miss. It serves more than 15,800 customers over 2,100 miles of line in Calhoun, Chickasaw, Clay, Grenada, Pontotoc, Webster and Yalobusha counties in north central Mississippi.
Electric	MS	Southern Pine Electric	09/23/2019	85,292,000.	This Rural Development investment will build 271 miles of new line, improve 493 miles and connect 6,834 new consumers. The loan includes over \$19 million in smart grid technologies, of which \$14,425,000 will be used to construct 577 miles of fiber cable. Southern Pine Electric Cooperative is headquartered in Taylorsville, Mississippi and serves 67,547 consumers over 10,448 miles of line.
Electric	MT	Missoula Electric Coop	03/13/2019	200,000.	This Rural Enegy Savings investment will provide service to consumers in Montana and Idaho. Rural Development funds will finance an energy on-bill financing program. The On- Bill Financing Program will

4	4	1	

					relend loan funds to qualified residential and commercial consumers to implement cost- saving energy efficiency improvements such as heating and cooling systems, weatherization, energy efficient lighting, water heaters and duct sealing.
Electric	NC	Albemarle Electric Membership Corp.	02/08/2019	\$15,000,000	This Rural Development investment will be used to build or improve 41 miles of line serving nearly 13,000 residential and industrial consumers. These funds will also be used for smart grid technologies to help Albemarle better manage the electric grid, improve operational efficiencies and manage loads, such as during peak demand. Albemarle serves five counties in northeast North Carolina.
Electric	NC	North Carolina Electric Membership Corporation	07/16/2019	\$16,698,000	This Rural Development investment will fund N.C. EMC's share of the cost for generation system improvement projects at the Catawba Nuclear Station. N.C. EMC is a generation and transmission electric cooperative with headquarters located in Raleigh, N.C., providing power to 25 distribution cooperatives across 93 counties in the state. These funds will invest in system upgrades and plant security.
Electric	NC	Pee Dee Electric Membership Corp.	07/23/2019	\$20,000,000	This Rural Development investment will be used to build or improve 210 miles of line to serve 2,245 customers. The loan includes almost \$2

					million for smart grid technologies to improve system efficiency and grid security. Pee Dee EMC serves 21,000 customers across seven counties.
Electric	NC	Tideland EMC	09/18/2019	31,689,000.	This Rural Development investment will fund 59 new miles of line, improve 117 miles and connect 2,531 new consumers.
Electric	NC	Surry-Yadkin EMC	09/25/2019	27,000,000.	This Rural Development investment will finance distribution and transmission system improvement projects for Surry-Yadkin EMC, a distribution cooperative serving 27,063 consumers across northwestern North Carolina.
Electric	NC, SC and GA	Haywood EMC	09/17/2019	\$24,000,000	This Rural Development investment will be used to connect 1,800 customers, build and upgrade 58 miles of distribution line, and build 4 miles of transmission line. This loan includes \$750,000 to finance smart grid technologies that will enhance communications to all metering points, as well as other grid assets. This will provide real-time data to improve the reliability of the distribution system. Haywood is a non-profit distribution cooperative providing electric service to approximately 27,200 members in eight counties in Western North Carolina, and to portions of two counties in northeastern Georgia and South Carolina.

Electric	ND	Central Power Electric Cooperative	03/07/2019	\$68,342,000	This Rural Development investment will be used to build eight transmission lines, two substations, and make other system improvements. Central Power serves six distribution cooperatives that deliver power to more than 61,700 residential and business customers primarily in central and southeastern North Dakota.
Electric	ND	Verendrye Electric Cooperative	08/07/2019	\$29,973,000	This Rural Development investment will be used to build and improve 244 miles of line. This project will connect nearly 1,400 new customers and improve system efficiencies for 16,269 existing consumers. The loan includes \$1.8 million for smart grid technologies. Vendendrye serves 4,600 energized miles in McHenry, Renville, Ward, Pierce, Wells, Sheridan and McLean counties in north central North Dakota.
Electric	NE	Midwest Electric Member Corp	09/27/2019	9,100,000.	This Rural Development investment will fund finance distribution and transmission improvements, including include 19 miles of new line and 165 miles of improvement line. Midwest is also investing funds in the amount of \$875,200 in smart grid applications to improve system resilience. Midwest Electric serves 6,522 consumers in southwest Nebraska.
Electric	NM	Syncarpha Eagle Nest 1	02/14/2019	\$1,200,000	This Rural Development investment will be used to finance a 1.3 megawatt solar farm. The proposed facility

4	4	4

					will be located in the village of Eagle Nest in Colfax County.
Electric	NM	Mora-San Miguel Electric Cooperative Inc.	09/18/2019	\$7,338,000	This Rural Development investment will be used to build and improve 102 miles of distribution line. The loan includes \$83,380 for smart grid technologies. This project will provide electricity to 364 new customers. Mora-San Miguel provides electric service to 9,386 customers over 1,961 miles of line in four counties in north central New Mexico.
Electric	ОН	Buckeye Rural Electric Cooperative	06/25/2019	\$19,695,000	This Rural Development investment will be used to build and improve 96 miles of line, serving 600 new customers, and invest \$327,000 in smart grid technologies to increase system efficiency and resilience. Buckeye serves more than 18,600 customers over 2,500 miles of line across nine counties in eastern Ohio.
Electric	ОН	Mid-Ohio Energy Cooperative	09/03/2019	\$8,000,000	This Rural Development investment will be used to connect 220 customers, upgrade 52 miles of line and make improvements to substations and metering points. Mid-Ohio is a non- profit distribution cooperative providing electric service to approximately 8,100 customers over 1,333 miles of line in 10 counties in north central Ohio.

Electric	ОН	Consolidated Electric Cooperative, Inc.	09/11/2019	\$14,938,000	This Rural Development investment will be used to connect 659 customers, build and improve 69 miles of line and implement smart grid technology to improve system performance and reliability. Consolidated serves more than 17,000 customers.
Electric	ОК	Verdigris Valley Electric Cooperative	11/16/2018	\$20,100,000	This Rural Development investment will be used to build or improve 35 miles of line to provide reliable electric service to 1,103 consumers. These improvements will benefit nearly 36,500 residential and commercial consumers served over approximately 4,478 miles of line in Nowata, Osage, Rogers, Tulsa and Washington counties. These investments are expected to improve electric resilience while continuing to provide affordable power for rural Oklahoma communities.
Electric	OR	West Oregon Electric Cooperative	09/04/2019	\$8,482,000	This Rural Development investment will be used to connect 79 customers, and build and improve 49 miles of line. These improvements will enhance distribution capacity and ensure greater reliability of service to rural communities. West Oregon, headquartered in Vernonia, serves more than 4,400 customers over 695 miles of line in five counties in northwestern Oregon.
Electric	OR	Tillamook People's Utility Dist	09/26/2019	42,575,000.	This Rural Development investment will fund 10 new line miles, improve 231 miles of distribution line and add 600 new consumers. In

					addition, this loan will finance installation of nine new miles of transmission line and anew headquarters facility to efficiently serve member loads. Tillamook serves more than 21,000 consumers over 1,200 miles of line.
Electric	SC	Edisto Electric Cooperative	04/08/2019	\$30,000,000	This Rural Development investment will be used to build and improve 319 miles of line and invest \$3.2 million in smart grid technologies. These improvements will enhance system resilience and reliability. Edisto, headquartered in Bamberg, S.C., serves more than 20,000 residential and commercial consumers over nearly 3,600 miles of line in eight counties in South Carolina.
Electric	SC	Horry Electric Coop	08/05/2019	79,730,000.	This Rural Development investment will fund 277 new miles of line, improve 220 miles and connect 8,800 new consumers.
Electric	SD	West River Electric Association	11/07/2018	\$30,338,000	This Rural Development investment will be used to build or improve 163 miles of line, serve 1,049 new customers and finance \$2.4 million in smart grid technologies to increase system operational efficiencies and resilience, while delivering affordable power to 16,920 residential and commercial consumers. West River's service territory is dependent on agriculture, tourism and business activity. The eastern portion of the area is sparsely populated with farms and ranches producing wheat and cattle. It

					has experienced steady growth due to the growth near Ellsworth Air Force Base, the Black Hills and the Badlands.
Electric	SD	Black Hills Electric Cooperative	11/28/2018	\$14,842,000	This Rural Development investment will be used to build or improve 101 miles of line, provide reliable electric service to 500 new customers and will finance more than \$1.6 million in smart grid technologies. The loan will increase operational efficiencies and resilience to continue to provide reliable and affordable electric service to 9,800 residential, seasonal and commercial consumers across 2,600 miles of line in six counties. Agriculture is the cornerstone of the region's economy. Ellsworth Air Force base and the scenic Black Hills contribute to the area's increasing economic diversity.
Electric	SD	Bon Homme Yankton Electric Association	12/21/2018	\$9,016,000	This Rural Development investment will be used to build or improve 118 miles of line, serve 228 new, rural consumers and finance \$434,356 in smart grid technologies. Bon Homme provides electricity to more than 3,800 consumers over 1,300 miles of line in four counties in southeastern South Dakota. Its service territory is primarily agricultural, including cattle producers and

					farms growing corn and soybeans.
Electric	SD	Whetstone Valley Electric Cooperative	06/25/2019	\$7,364,000	This Rural Development investment will be used to build and improve 116 miles of line serving 146 new consumers, and invest \$305,100 in smart grid technologies to improve system efficiencies and resilience. Whetstone provides electric service to 3,422 consumers over 1,482 miles of line in Roberts, Codington and Grant counties in the northeastern South Dakota.
Electric	SD	Central Electric Coop Inc	08/05/2019	26,780,000.	This Rural Development investment will connect 353 new consumers, fund 127 new miles and improve 302 miles of distribution line. These improvements will enhance distribution capacity and ensure greater reliability of service to rural communities. There is \$2,713,412 of Smart Grid or fiber projects included in this loan. Central Electric Cooperative, Inc., headquartered in Mitchell, South Dakota serves more than 7,100 consumers over 4,483 miles of line in 13 counties in south central South Dakota.

Electric	SD	East River Electric Power Coop	09/26/2019	198,910,000.	This Rural Development investment will fund 135 new miles and improve 469 miles of transmission line. These improvements will enhance transmission capacity and ensure greater reliability of service to rural communities. There is \$6,220,000 of Smart Grid investment, including 65 miles of fiber optics included in this loan for a total of \$3,370,000. East River Electric Power Cooperative, Inc., headquartered in Madison, South Dakota serves more than 126,517 residential and commercial consumers in 41 counties in eastern South Dakota and 22 counties in western Minnesota
Electric	SD	Douglas Electric Coop	09/30/2019	1,149,608.	Electric Refinancing Program
Electric	SD and ND	Northern Electric Cooperative Inc.	03/06/2019	\$24,825,000	This Rural Development investment will be used to build or improve 360 miles of line to serve 232 consumers. The loan includes \$351,000 in smart grid technologies to increase system efficiencies and grid security. Northern Electric serves more than 6,300 consumers over 2,600 miles of line in 10 counties in northeastern South Dakota and one county in southern North Dakota. Its service area is primarily agricultural, although the area around Aberdeen, S.D., includes a significant amount of industrial and retail activity.

Electric	TN	Appalachian Electric Coop	02/28/2019	5,000,000.	This Rural Energy Savings investments will be used to carry out an on-bill financing program to implement energy efficiency measures. Appalachian Electric Cooperative is headquartered in New Market, Tennessee and provides electric service to approximately 46,200 members over 2,696 miles of line in four counties in eastern Tennessee.
Electric	TN	Meriwether Lewis Electric Cooperative	09/10/2019	\$60,000,000	This Rural Development investment will be used to install \$60 million in smart grid applications. Incorporated in 1939, Meriwether Lewis is a member-owned electric cooperative headquartered in Centerville, Tenn. It serves approximately 34,200 customers over 3,857 miles of line in 12 counties in Tennessee.
Electric	TN and KY	Gibson Electric Membership Corp.	04/04/2019	\$50,000,000	This Rural Development investment will be used to build and improve 272 miles of line and invest \$16.5 million in smart grid technologies to improve system efficiencies and resiliency. Gibson EMC serves approximately 39,000 residential and commercial customers over 3,500 miles of line in Tennessee and Kentucky.
Electric	TX	Heart of Texas Electric Cooperative Inc.	03/08/2019	\$31,254,000	This Rural Development investment will be used to build or improve 1,597 miles of line to improve service to 2,582 consumers. The loan includes \$1.23 million in smart grid technologies. Heart

					of Texas serves 21,300 consumers over 3,750 miles of line.
Electric	TX	North Plains Electric Cooperative	04/29/2019	\$35,440,000	This Rural Development investment will be used to build and improve 163 miles of line and invest \$351,000 in smart grid technologies to improve system efficiencies and resilience. North Plains provides electric service to more than 7,000 residential and commercial customers over 3,779 miles of line across Ochiltree, Roberts, Hansford, Wheeler, Lipscomb, Hutchinson and Hemphill counties in the northeast Texas panhandle.
Electric	TX	Deep East Texas Electric Cooperative	06/26/2019	\$27,375,000	This Rural Development investment will be used to build and improve 218 miles line to connect 2,000 new customers. The cooperative also will invest \$200,000 in smart grid technologies to increase system efficiency and resilience. It serves approximately 42,580 customers over 7,500 miles of line in San Augustine, Nacogdoches, Panola, Shelby, Jasper, Newton, Rusk and Sabine counties.
Electric	ТХ	Bartlett Electric Cooperative	09/10/2019	\$7,000,000	This Rural Development investment will be used to install 212 miles of fiber cable for smart grid technologies to improve system efficiencies and reliability. Bartlett Electric Cooperative is located in a rural area in central Texas, just northeast of Austin. Its 936-square- miles service area includes

					more than 11,900 customers and about 1,709 miles of line.
Electric	TX	Brazos Electric Power Coop	09/26/2019	99,006,000.	This Rural Development investment will fund the installation of 42 new miles of transmission line, and construction of various projects to improve service to the Brazos' member distribution cooperative customers in rural areas of Texas. Brazos is member- owned, generation and transmission that generates and purchases wholesale electricity and provides bulk transmission services to 16 distribution member cooperatives, as well as the City of Whitesboro in Texas. In turn, these local utilities serve the power needs of approximately 637,000 consumers.
Electric	VA	A&N Electric Cooperative	08/08/2019	\$54,453,000	This Rural Development investment will be used to build and improve 249 miles of line to connect 2,144 customers. The loan includes more than \$5 million for smart grid technology. A&N serves 36,000 customers over nearly 2,500 miles of line in Accomack and Northampton counties in Virginia, and on Tangier Island (Va.) in the Chesapeake Bay.

Electric	VA	Rappahannock Electric Coop	09/26/2019	123,236,000.	This Rural Development investment will fund the construction and reimbursement of the electric distribution facilities, to connect 7,931 consumers across 501 miles of line. This loan will also finance nearly \$31.7 million in smart grid projects to improve reliability and grid communications, including the installation of 800 miles of fiber optic cable and equipment. Rappahannock, the largest cooperative in Virginia, is headquartered in Fredericksburg. Rappahannock serves 163,000 consumers across 17,274 miles of line in 22 counties and one independent city in east central Virginia.
Electric	VA	NRUCFC	09/26/2019	500,000,000.	Rural Development 313A funds will be used to finance rural electric and telecommunications projects nationwide. CFC is a member owned, nonprofit cooperative organized to supplement the loan programs for electric cooperatives offered by RUS. CFC makes loans to rural electric members to acquire, construct, and operate electric distribution, generation, transmission and related facilities, and finances rural telecommunications members and their affiliates.

Electric	VA	Reliable Energy	09/26/2019	3,000,000.	This Rural Energy Savings investment will be used to engineer, procure, install and maintain solar photovoltaic systems.
Electric	VA and WV	Craig- Botetourt Electric Cooperative	03/28/2019	\$5,000,000	This Rural Development investment will be used to build and improve 37 miles of line and invest \$2.2 million in smart grid technologies. Craig-Botetourt Electric Cooperative serves more than 7,100 residential and commercial customers over 1,387 miles of line in six counties in western Virginia and one county in West Virginia. Approximately 50 percent of its mountainous service territory is National Forest Service land.
Electric	VT	Washington Electric Cooperative	08/13/2019	\$8,130,000	This Rural Development investment will be used to finance distribution improvement projects, two transmission projects and a generation project. Washington Electric will build and improve 64 miles of line to serve 330 customers. The loan includes \$168,000 for smart grid technologies. Washington Electric serves approximately 11,460 members over 1,322 miles of line in Orange, Orleans, Washington and Caledonia counties in north central Vermont.

Electric	WA	Orcas Power & Light Coop	09/27/2019	15,000,000.	This Rural Energy Savings investment will finance projects that include heat pump upgrades/replacements, heat pump water heater upgrades/replacements, SMART water heaters, whole house retrofits, community/residential solar and electric vehicle charging stations.
Electric	WI	OE WI Solar 1, LLC	05/17/2019	\$935,000	This Rural Development investment will be used to build a solar photovoltaic farm on 6.5 acres in the town of Portland. The farm will provide electricity to Northern States Power Company, which will provide renewable energy to its customers.
Electric	WI	Clark Electric Cooperative	08/07/2019	\$7,000,000	This Rural Development investment will be used to connect 447 customers and build and improve 69 miles of line. The loan includes nearly \$1.9 million in smart-grid technologies. Clark serves almost 9,200 customers over 1,996 miles of line in Marathon, Chippewa, Taylor, Jackson, Clark and Wood counties in central Wisconsin.
Electric	WI	Jump River Electric Cooperative	09/03/2019	\$11,000,000	This Rural Development investment will be used connect 461 customers and build and improve 133 miles of line. This loan includes nearly \$1.5 million for smart grid technologies. Jump River is headquartered in Ladysmith, Wis. It serves more than 9,000 members over 1,769 miles of energized line.

Total 5,780,330,472. 112 Loans

Rural Utilities Service Electric Program FY 2019 High Energy Cost Grants					
Applicant Legal	Project Description	Grant \$	State		
Name		Requested			
	Five Mile Creek Hydro – Construction of a				
	300-400 kW hydroelectric generating facility,				
	penstock to include access road, turbine house,				
The Denali	electrical tie-in and controls to displace 90% of	(Obligated	AK		
Commission – for	annual diesel fuel consumption by the utility in	7/26/2019)			
Chitina, AK	Chitina, AK (pop 126).	\$3,000,000.00			
	Pilot Point Box Solar – To fund the purchase,				
Pilot Point Native	shipping and installation of a 32,340 watts				
Corporation	container-mounted solar array and related	219,660.00	AK		

TOTAL:		\$13,179,766.72	8 Grants
City of Teller	building and clinic) in the City of Teller, AK (pop 256).	958,705.00	
	(water treatment plant, washeteria, city admin		
	plant where recovered waste heat is to be delivered to essential community end users		AK
Dorough	Heat Recovery jacket on existing diesel power	1,221,013.12	
Northwest Arctic Borough	(pop 151) that will allow for periods of diesels- off operation.	1,291,675.72	
	lithium battery storage system for the communities of Shungnak (pop 262) and Kobuk		AK
cooperative, me.	A 150 kW Solar photovoltaic and 670 kW	155,009.00	
Tanalian Electric Cooperative, Inc.	generator (\$401,120), heat recovery for the school and electrical distribution upgrades (pop 159).	755,869.00	AK
	to complete the construction of an earlier upgrade project primarily consisting of a 3 rd		
Cooperative, Inc.	164). Port Alsworth System Improvements – Funding	999,897.00	AK
INN Electric	lighting upgrades (\$11,430) and hydro energy recovery electric heaters (\$13,2,250) to be installed at the Iliamna airport. Nondalton, AK is the primary beneficiary community (pop	(Obligation request sent 8/8/2019)	
	INN Energy Upgrades – Funds to be used for a standby emergency generator (\$957,217),		
Generating, LLC	Adak, AK (pop 361).	3,000,000.00	AK
TDX Adak	system fuel distribution and storage tanks, as well as hot water heat exchangers for a heat recovery system at City Hall for the town of		
	bulk of grant funds will be used to purchase and install a new diesel gen-set, emission control		
	with existing plant that served a population of 6,000 and a Navy base that closed in 1997. The		
	Adak Power Plant Relocation and Upgrade Project – This Aleutian island project will fund Phase I and part of Phase II needed to remedy structural deficiencies and line losses associated		
MTNT Energy, LLC	upgrades (\$411,625) in McGrath, AK (pop 345).	2,953,960.00	AK
	McGrath AK System Upgrades – Replace and relocate the existing McGrath Power Plant (\$2,589,652) and implement distribution		
	AK (pop 68).		
	inverter and battery system to provide power to the only community owned store in Pilot Point,		





United States Department of Agriculture, Rural Utilities Service USDA ReConnect Program Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 August 2019

> **Prepared By:** Corner Alliance—Deloitte

United States Department of Agriculture Rural Development Rural Development Rural Development

Document Change Tracker

SAV Execution Guide Change	Date	Name
Desktop Research Procedure	8/15/19	Kerianne Gibney
Field Research Reference Table	8/20/19	Travis Featherby

i

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

USDA Department of Agriculture

ReConnect Program

ii

Index

Doci	ument	Overview	1
Proc		verview	
1.0	SAV	Execution Planning	
	1.1	Review Service Area Information for Completeness	
		1.1.1 Decision Point—Service Area Information Sufficiently Complete?	
		1.1.2 Obtain Missing Service Area Information From Case Manager 10	
		1.1.3 Identify PFSA Region	
	1.2	Analyze PFSAs for Priority Ranking	1
	1.3	Propose Application and SAV Execution Order	
		1.3.1 Decision Point—Concur on SAV Execution Order?	
	1.4	Archive Final SAV Execution Order and Update SAV Checklist	
	1.5	Send Notifications of Assignments to Regional Leads and Desktop Research Team 12	
	1.6	Log Assignment	3
		1.6.1 Decision Point—Does the Volume of Applications Warrant Changes in	_
		Current Staffing Levels?	
		1.6.2 Allocate Additional Resources & Schedule Training Sessions	
	1.7	Update Status Tracker	
2.0		Logistics Planning	4
	2.1	Receive and Review SAV Execution Order	
	2.2	Identify Travel Logistics	
	2.3	Prepare Draft Travel Itinerary and Cost Estimate	
	2.4	Route Draft Itinerary to Regional Team for Booking	
	2.5	Book Travel	
	2.6	Route Booked Travel Itinerary to SAV Coordinator	
	2.7	Archive Final Itinerary, Update SAV Checklist and Notify SAV Review Lead 14	
3.0		top Research	
	3.1	Initiate Desktop Research and Conduct Data Collection	
		3.1.1 Decision Point—Was a PNR Submitted for any PFSAs?	
		3.1.2 Execute PNR Evaluation Procedure for the PFSA	
		3.1.3 Prepare Local Stakeholder List	
		3.1.4 Research Publicly Available Speed Test Data	
		3.1.5 Identify Competitor Service Providers	
	3.2	Archive Source Documentation and Materials to SharePoint	
	3.3	Archive Desktop Findings to SAV Execution Tool	
	3.4	Update SAV Checklist	
	2.5	3.4.1 Decision Point—Desktop Research Complete?	
	3.5	Prepare and Export Desktop Research Report	
	3.6	Review Desktop Research Report	2
		3.6.1 Decision Point—Desktop Research Sufficiently Complete?	
		3.6.2 Resolve Desktop Research Issues	
	27	3.6.3 Update Desktop Research Report and SAV Execution Tool	
	3.7	Archive Desktop Research Report and Route to Regional Lead	2
			_

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

	USDA	United States Department of Agriculture Sevelopment Mittps://reconnect.usda.gov	
		agriculture https://reconnect.usda.gov	
		http:///ccom/collada.go/	
	3.8	Update SAV Status Tracker	12
4.0		Research	
4.0	4.1	Review Desktop Research Findings Report	
	7.1	4.1.1 Decision Point – Questions about report?	43
		4.1.2 Clarify Desktop Findings	43
	4.2	Initiate Validation of Desktop Findings	
	1.2	4.2.1 Decision Point – PNR(s) for Application?	
	4.3	Conduct PNR Respondent Interviews	
	1.5	4.3.1 Decision Point – Discrepancies from Submitted PNR?	
		4.3.2 Research PNR Discrepancies	46
		4.3.3 Render Opinion of Discrepancies	
	4.4	Conduct Field Interviews, Collect Information From Other Public Data Sources, an	
		Conduct Network Observations	
	4.5	Cross-reference with Desktop Findings	
	4.6	Run Network Calculations.	
	4.7	Update SAV Field Worksheet	59
	4.8	Generate Field Research Report	61
		4.8.1 Decision Point – Concurrence on Findings?	61
		4.8.2 Render Opinion on Findings Objection	61
		4.8.3 Update SAV Execution Tool	62
	4.9	Archive SAV Execution Tool on SharePoint	62
		Update SAV Field Worksheet	
		Route Field Research Report to Desktop Advisor	
	4.12	Update SAV Status Tracker	62
5.0	Prep	are SAV Findings & Determination Report	
	5.1	Review Draft SAV Findings & Determination Report	63
		5.1.1 Decision Point—Draft Report Sufficiently Complete?	
		5.1.2 Locate Application Records and Availability of Missing Information	
	5.2	Archive Draft SAV Report in SharePoint and Route to Regional Lead	
	5.3	Update SAV Status Tracker	
6.0		Report Review and Submission	
	6.1	Review Report and Confirm Eligibility Determination	
	6.2	Concur on Eligibility Determination	
	6.3	Render Final Determination	
	6.4	Conduct Quality Assurance on Final Report	
	6.5	Archive SAV Findings & Determination Report to SharePoint	
	6.6	Route SAV Report to Application Case Manager	66

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

iii

United States Department of Agriculture Rural Development https://reconnect.usda.gov

List of Figures

Figure 1: Illustrative Process Overview	2
Figure 2: M-Lab Locations Sub-Page Illustration	21
Figure 3: M-Lab Speed Observations	22
Figure 4: Additional M-Lab Speed Observations	23
Figure 5: Historical Download and Upload Speeds	. 24
Figure 6: Accessing USAC Speed Test Data	25
Figure 7: The Connect America Fund Map	26
Figure 8: Filter by State	26
Figure 9: Zoom into Desired Region	. 27
Figure 10: Service Area Details	
Figure 11: Search by Zip Code	. 28
Figure 12: Locate Download Speed Details	. 29
Figure 13: Most Recent Download Speeds	30
Figure 14: Search by Address	31
Figure 15: Location Summary	. 32
Figure 16: Filter by Speed	. 33
Figure 17: FCC Form 477 Service Provider Results	. 34
Figure 18: Create your i3 Connectivity Account	35
Figure 19: i3 Login Prompt	35
Figure 20: Navigating the Site	36
Figure 21: Create New Workbook	36
Figure 22: Populate PFSA Details	37
Figure 23: Select Locality Type for Observation	. 37
Figure 24: Populate PFSA Details	38
Figure 25: Filter for Target Upload and Download Speeds	38
Figure 26: i3 Connectivity Search Output	38

List of Tables

Table 1: SAV Data Points for Evaluation	. 4
Table 2: SAV Roles	. 5
Table 3: SAV Articles and Terminology	. 6
Table 4: SAV Execution Planning Outputs	. 8
Table 5: SAV Checklist	
Table 6: Regional Stratification of U.S. States	10
Table 7: Proposed SAV Execution Order Package	11
Table 8: Notification of Assignments Package	12
Table 9: Draft Travel Itinerary Items	15
Table 10: Final Itinerary	15
Table 11: Desktop Research Data Fields	17
Table 12: Speed Test Data Provider Fields	19

iv

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

USDA United States Department of Agriculture Rural Development	ReConnect Progran https://reconnect.usda.gov	n
Table 13: Competitor Service Provider Data Fields	\$	40
Table 14: PFSA Summary Information		43
Table 15: PNR Respondent Questionnaire		44
Table 16: General Questionnaire		
Table 17: Digital Subscriber Line Technician Ques	stionnaire	
Table 18: Cable Modem Termination Systems Tec	hnician Questionnaire	49
Table 19: Fixed Wireless Technician Questionnaire	e	50
Table 20: Translation from MCS to Modulation Sc		
Table 21: Fiber to the Premises Technician Question		
Table 22: Public Data Source Collection Form		54
Table 23: Network Observation Documentation Fc		
Table 24: International Telecommunications Union	n Maximum DOCSIS Speeds	56
Table 25: DSL Attenuation Chart via VersaTechno	blogy	57
Table 26: Fixed Wireless Modulation Scheme Con	versions	58
Table 27: SAV Field Worksheet		60
Table 28: Prepare SAV Findings & Determination	Report Procedure Outputs	63
Table 29: Broadband SME Memo Contents		

v

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

USDA United States Department of Rural Development Reconnect Program reconnect.usda.gov

Document Overview

The purpose of this guide is to provide a Service Area Validation (SAV) framework for approval by the United States Department of Agriculture (USDA) in support of the ReConnect Grant and Loan Program. The process provided in this document was drafted by Corner Alliance – Deloitte to support determinations of whether sufficient access to broadband exists in proposed service areas, per the requirements in Task Order 2 in the CLIN 002 performance work statement (PWS). This document reflects details consistent with the high-level framework presented to the USDA on May 23, 2019 entitled "USDA SAV Framework Memo submitted 5.23.19.docx" and approved on May 28, 2019.

Process Overview

SAV Purpose

The purpose of a SAV is to determine whether Proposed Funded Service Areas (PFSAs) submitted by applicants for the ReConnect Program meet eligibility requirements described in the Funding Opportunity Announcement. The SAV Review Team performs SAVs to determine the percentage of households in a PFSA that lack sufficient access to broadband. For applicants seeking 100% Grants, 100% of households within the PFSA must have less than 10 Mbps downstream speed and 1 Mbps upstream speed (10/1). For applicants seeking either a 100% Loan or 50% Loan/50% Grant combination must meet a threshold of 90% or more of households in the PFSA must lack sufficient access to 10/1.

SAV Approach Summary

The SAV framework is a holistic approach leveraging past USDA practices followed during similar loan and grant programs. This framework is designed to apply a standardized approach to validating existing service, regardless of the availability of data and underlying characteristics for each service area included across all applications. This approach takes into consideration validation processes from the Federal Communications Commission (FCC) to assist with incumbent service provider speed determinations. Throughout the execution of SAVs, the SAV Review Team adheres to the following USDA guidance:

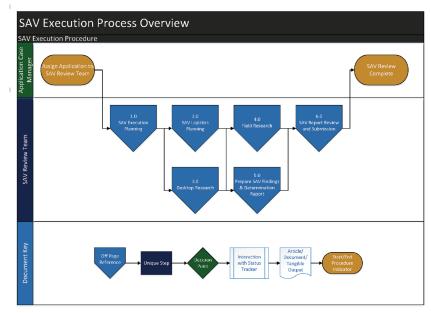
- The SAV Review Team is not permitted to knock on the doors of households.
- The SAV Review Team is not permitted to enter a household.
- The SAV Review Team is not permitted to use crowdsourced speed test data provided by a third-party aggregator, such as Ookla, to inform the determination of a service area.

1

The figure below details the SAV review process, which demonstrates notification of a SAV assignment, SAV Review Team staffing, and production and routing of the SAV determination into the application system. The determination entered into the application system shall be treated as a single component of the full application evaluated by USDA when making award decisions. This process is illustrated in **Figure 1**.



Figure 1: Illustrative Process Overview



SAV Data Collection and Field Validation Approach

To maintain consistent treatment of PFSA validations, SAV determinations are a result of four primary activities: Desktop Research, incumbent service provider speed validations, Field Research, and network calculations. Each activity includes a series of steps to collect a broad range of data points that ultimately support the overall determination. The SAV Review Team commits to the following:

1. **Desktop Research**: Examines publicly available data sources to corroborate field level findings. The research includes but is not limited to: FCC Form 477, government and non-profit geolocation datasets such as the USAC map, alternative map data validation, service providers, technologies, broadbandnow.com, Public Notice Response (PNR) specifics, local contacts, household distribution in geography, and other data sources determined as acceptable. If a PNR is not submitted for a PFSA, the SAV Review Team completes Desktop Research utilizing publicly available end-user generated speed test data from identified service providers in the area, in addition to the previously listed sources.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

Under States Department Rural Development Rural Development Rural Connect Program reconnect.usda.gov

- 2. Incumbent Service Provider Speed Validations: Consistent with FCC processes to validate speed in wireline networks, the SAV Review Team requests and examines datasets from the PNR service provider including data generated by certain network elements or network management systems (NMSs). The request includes data during peak and non-peak network load timeframes. In the event no service provider has responded to USDA's public notice, the SAV Review Team conducts research to identify any service providers in the given PFSA and submit similar requests to those identified competitors. The SAV Review Team expects its requests may not be responded to by the service providers.
- 3. Field Research: Conducts interviews with service provider technical personnel, government officials, representatives of community anchor institutions and subscribers of the service providers. For technical personnel, the focus is on gaining a detailed understanding of the technologies providing service and the infrastructure supporting the service. For subscribers, the focus is on understanding the user perceived speed of the network. The SAV Review Team performs physical network observations in the field regardless if a PNR has or has not been submitted for a particular PFSA.
- 4. Network Calculations: Based on the technology deployed, certain high-level calculations are made to validate the sufficiency of infrastructure to support 10/1. This process is completed regardless the presence of a PNR and it is noted that information necessary to perform the calculations may not be made available by the provider(s).

Assumptions of the SAV Approach

As the SAV Review Team executes the SAV approach, several key assumptions are observed. Local community members are likely not experts in broadband capabilities and may be unable to accurately convey a locality's broadband speed. In addition, there are many links in any given data communications chain that ultimately determine speed. The SAV Review Team only evaluates the links that are under the providers control. In the event there are no other providers involved in the service delivery, the point of demarcation for evaluating the links will be where the traffic is handed off such as a Central Office or Point of Presence. The SAV Review Team is not able to evaluate any variables that may occur within the walls of a household (such as a dysfunctional router, etc.). SAV findings provide a determination on whether the service area is eligible or not in accordance to this validation process.

While the guide below details the SAV approach to all applications submitted under the ReConnect Program, each application is unique. Applications will vary across a number of variables which will determine the time and effort to complete. These include:

- The number of PFSAs;
- The size of PFSAs;
- The relative distance between PFSAs;
- The number of service providers operating in, and/or in close proximity to PFSAs;
- The number of SAV resources and staff; and,
- The availability of, and access to, data analyzed during the SAV process.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



Service Area Validation Findings and Determination

For 100% Grants, the Team makes its determination in the following manner:

- If SAV activities and data points gathered in the four activities described above suggest the service area has sufficient access to the required speed and coverage threshold, the SAV Review Team's determination states whether sufficient access to broadband exists.
- 2. If findings from the four activities described above suggest the service area does not have the required speed and coverage, the SAV Review Team's determination states sufficient access to broadband does not exist.

For the 50% Loan/ 50% Grant combination and 100% Loan applications, the SAV Review Team makes a determination in the same manner. Since these applications require only 90% of households lack sufficient access, the SAV Review Team determination is based on available information and data, which may need to be extrapolated out to assess the 90% threshold.

The nature of certain projects and service areas may limit the data available for analysis. Under such circumstances, the determination is based on the data available. The SAV Review Team provides USDA a report of data sources, the data captured, and a determination based on that dataset. The data points that are collected and memorialized in the SAV Findings and Determination Report, as available, for each SAV are provided in **Table 1**.

Data Point	Description			
In-Field Interviews	Questions and answers asked of local officials, competitor service provider technicians, the point of contact on the PNR, and citizens for a given PFSA. Questions vary depending on the persons interviewed.			
Network Calculations	Transmission technology-dependent network calculations. Data is collected by Field Research Team and populated into the SAV Execution Tool. Calculation expressions are provided under 4.0, Field Research.			
Network Observations	Qualitative observations of network infrastructure. If material deficiencies are observed, the Field Research Team is to record them in the SAV Execution Tool.			
Other Public Data Sources	Speed test data observations collected from sources not explicitly listed in this guide.			
Public Notice Response Information	Notes describing the quality and validity of claims provided in PNR responses collected by Desktop and Field Research Teams.			
Service Provider Marketing Collateral	Any advertisements or public assertions of speeds delivered to customers.			
Speed Test Data from Network Infrastructure	Network generated speed data requested from a provider's (non- applicant) Customer Premise Equipment (CPE), Network Management Systems (NMS), or other self-developed Transmission Control Protocol (TCP) based speed application.			

Table 1: SAV Data Points for Evaluation

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019



 Table 2 below contains a list of the various roles referenced throughout the SAV Execution

 Guide.

Table 2: SAV Roles

Term	Description/Definition
Application Case Manager	Member of the application review team who assigns applications to the SAV Review Team. Serves as a liaison between the application review team and the SAV Review Team.
Broadband Subject Matter Expert (SME)	Adjudicates the final SAV determination when concurrences cannot be met throughout the SAV process. The Broadband SME provides on-call advisory throughout the SAV lifecycle to various Team members as needed.
Desktop Advisor	Oversees the execution of Desktop Research activities. The Desktop Advisor is responsible for the production of initial SAV Desktop Research Report and serves as the liaison between Desktop Research Team and SAV Coordinator. Sends initial SAV Findings and Determination Report to SAV Review Lead.
Desktop Researcher	Desktop Research staff and Leads responsible for creating Desktop Research Reports for a SAV of a given PFSA. Desktop Researchers are assigned to individual SAVs with one Primary Desktop Researcher if multiple Desktop Researchers are assigned to a single SAV.
Field Researcher	Field Research staff and Leads responsible for creating Field Research Reports for a SAV of a given PFSA. Field Researchers are divided into Regionals Teams. Teams are located in Arlington, Chicago, and Seattle responsible for executing SAV Field Research in Eastern, Central, and Western states, respectively.
Primary Desktop Researcher	Supports the Desktop Advisor in the coordination of the execution of Desktop Research. Responsible for the coordination of the Desktop Research Team when multiple staff are working on a single SAV.
QC Lead	Member of the Desktop Research Team responsible for updating references, heading numbers, table and figure captions throughout the entire SAV Findings & Determination Report.
ReConnect Program Manager	USDA staff member responsible for managing the ReConnect Program.
Regional Lead	Oversees Field Research activities within their Regions and is responsible for quality assurance of Field Research activities. If unable to arrive at concurrence, the Regional Leads escalate the report to the Broadband SME for adjudication.
SAV Coordinator	Liaison between SAV Review Lead and Desktop and Field Research Teams in planning SAV research efforts.
SAV Leadership Team	Composed of the SAV Review Lead, Regional Leads, Broadband SME and SAV Coordinator, the SAV Leadership Team determines the SAV Execution Order.
SAV Review Lead	Oversees Desktop and Field Research efforts, conducts final checks on each report to ensure completeness and adherence to key report criteria.
SAV Review Team	The entire Team responsible for reviewing a SAV application consisting of: SAV Review Lead, SAV Coordinator, Broadband

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

USDA Department of Apriculture Rural Development	ReConnect Program reconnect.usda.gov
Term	Description/Definition
	SME, Desktop Advisor, Desktop Research Team, and Field Research Team.

Table 3 contains a list of SAV articles, outputs, and frequently used terms in the guide.

Term	Description/Definition
Desktop Research Report	Report assessing the eligibility of PFSAs via the claims made on an application as well as online research in order to isolate key data points and information, with details culminating in the final SAV report.
Key Network Facilities and Infrastructure	Important network buildings located in a given PFSA to be evaluated by Field Research Team on a SAV.
Local Institutions	Key institutions located in a given PFSA where broadband connectivity measurements are taken by the Field Researchers.
Notification of Assignment	Written notification in the form of an email stating a SAV has been assigned by the Case Manager to the SAV Review Team. The Notification states who is responsible for completing the assigned research by the prescribed deadline.
Notification of Incompleteness	Written notification in the form of an email to the Case Manager containing an itemized list of missing components to from the SAV review packet.
Proposed Funded Service Area (PFSA)	The area (whether all of part of an existing or new service area) where the applicant is requesting funds to provide broadband service. Multiple service areas will be treated as separate stand- alone service areas for the purpose of determining how much of the proposed funded service area does not have sufficient access to broadband. Each service area must meet the minimum requirements for the appropriate funding category to be an eligible area.
Public Notice Response (PNR)	Response to a Public Notice Filing (PNF).
SAV Checklist	A checklist of all required service area information and supporting documentation needed for SAV execution as well as a procedure checklist to be updated throughout the duration of the review to indicate which steps have been completed.
SAV Document Library	The SAV Document Library is stored on SharePoint to be used to log desktop research files and maintain the SAV Execution Tool throughout the Desktop Research Report procedure.
SAV Execution Order	Sequential order of applications and underlying PFSAs that are be validated. The SAV Execution Order also establishes a proposed SAV Execution Timeline, and key considerations and assumptions.
SAV Execution Tool	VBA-Enabled MS Excel workbook used to record findings and data compiled by Desktop Research Team and Field Research Team. This tool enables execution of a SAV and serve as the data repository from which SAV reports are generated.
SAV Field Worksheet	A checklist of the data logged by Field Researchers.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

4	7	0	

USDA Department of Apricuture Rural Development	ReConnect Program	
Term	Description/Definition	
SAV Findings and Determination Report	Final version of the report that is sent to the Application Case Manager. The report package includes a decisive and clear eligibility determination along with key information collected throughout the SAV process that contributed to the final determination.	
SAV Status Tracker	Tool within SharePoint that logs the review status of each SAV application. The SAV Status Tracker is owned by the SAV Coordinator.	
Service Provider	Broadband Service Providers	
Travel Itinerary and Cost Estimate	Built from the SAV Execution Tool, the Travel Itinerary and Cost Estimate is a compilation of travel information for a given SAV trip, including the location of lodging, timing of flights, and the availibility of rental cars at starting and ending destinations.	

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

United States Bepartment of Agriculture Rural Development Rural Development Rural Development

1.0 SAV Execution Planning

SAV Execution Planning marks the beginning of the SAV Review Team's involvement in the broader application review process for the ReConnect Program. In order to streamline and expedite reviews, the SAV Review Team adheres to the Execution Planning procedures illustrated below, which consider resource availability and PFSA location(s) for a given application. The procedure kicks off with a review of the service area information materials in a given application routed from the Application Case Manager and culminates with a written request to the SAV Coordinator to organize and schedule Field Research activities.

Independent Operation

When an application is assigned to the SAV Review Status SharePoint List by the Application Case Manager, the SAV Coordinator is responsible for generating the SAV Document Library and items recorded in the SAV Status Tracker List. When the SAV Coordinator changes the field "Generate Directory Structure" on the SAV Review Status SharePoint List, a SharePoint workflow is triggered, automatically creating the directory structure and status tracking record for the application.

The SAV Execution Planning process outputs are provided in Error! Reference source not found..

Output Item	Required?	Description
Notification of Incompleteness	No	The SAV Coordinator provides written notification in the form of an email to the Application Case Manager and the ReConnect Program Manager containing an itemized list of missing SAV review packet components needed to execute the SAV review.
SAV Checklist	Yes	A checklist of all required service area information and supporting documentation is needed for SAV execution, as well as a procedure checklist that is updated throughout the duration of the review.
Proposed SAV Execution Order	Yes	Based on the analysis performed by the SAV Leadership Team, the SAV Coordinator develops, a priority list of when PFSAs should be validated.
Final SAV Execution Order	Yes	Upon receipt of USDA concurrence, the SAV Review Lead archives the final SAV Execution Order.
Notification of Assignment for Regional Teams	Yes	The SAV Coordinator provides written notification in the form of an email to the appropriate Regional Team stating a SAV in their region has been assigned. The Regional Team is responsible for completing the Field Research procedure by the prescribed deadline.
Notification of Assignment for Desktop Team	Yes	The SAV Coordinator provides written notification in the form of an email to the assigned Desktop Research Team stating a SAV has been assigned. It states who is responsible for completing the Desktop Research procedure by the prescribed deadline.

Table 4: SAV Execution Planning Outputs

SAV Execution Planning Procedure

1.1 Review Service Area Information for Completeness

Resource planning begins with a review of the application associated with the PFSA assigned to the SAV Review Team's queue by the Application Case Manager. The SAV Coordinator checks that the SAV review packet contains the following:

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

Kural Development Applicant name and number Project descriptions or service area description Map of PFSAs and associated metadata, including: Number of households,

- Square mileage,
- Census Data, etc.
- Competitor service offerings (no price)
- PNF and PNR package

The SAV Coordinator prepares the *SAV Checklist*, as shown in **Table 5** below, that is included as an attachment in the *Notification of Assignments for Desktop Research and Regional Teams*.

Table	5:	SAV	Checklist
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Item	Observations					
Master Checklist		Co	mplete?		Initial	Date
SAV Review Package received?	[Yes or No]					
SAV Execution Order established?	[Yes or No]					
Travel authorized?	[Yes or No]					
Field logistics finalized?	[Yes or No]					
Desktop Research complete?	[Yes or No]					
Field Research complete?	[Yes or No]	[Yes or No]				
Determination made?	[Yes or No]	[Yes or No]				
Quality Check complete?	[Yes or No]					
Concurrence/approval on determination?	[Yes or No]					
SAV report submitted?	[Yes or No]	[Yes or No]				
Data archived?	[Yes or No]					
Desktop Rescarch Checklist (for each PFSA)	Competitive Service Provider review complete?	Speed Test complete?	PNR review complete?	Local Contact Information complete?	Initial	Date
[PFSA Name]	[Yes or No]	[Yes or No]	[Yes or No]	[Yes or No]		

9

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

United States Dependent Apriculative Rural Development Rural Development Rural Development					١		
Item	Observations						
[PFSA Name]	[Yes or No] [Yes or No]			[Yes or No]	[Yes or No]		
Field Research Checklist (for each PFSA)	Field Research complete? d			Eligibility termination	Initial	Da	te
[PFSA Name]	[Yes or No]		[Eligible or Ineligible]				
[PFSA Name]	[Yes or No] [Eligible or Ineligible]						

1.1.1 Decision Point—Service Area Information Sufficiently Complete?

If the review packet associated with the PFSA under review is incomplete or missing service area information needed to conduct the SAV, the SAV Coordinator with the support of the SAV Review Lead proceeds to step **1.1.2**. If the service area information is sufficiently "complete" and contains the minimum required information, data, and documentation to execute the SAV, the SAV Coordinator proceeds to step **1.1.21.1.3**.

1.1.2 Obtain Missing Service Area Information From Case Manager

If the SAV Coordinator determines there are missing items needed for SAV execution, the SAV Coordinator prepares the *Notification of Incompleteness* and promptly routes the notice to the Application Case Manager and the ReConnect Program Manager. The notification must contain an itemized list of missing service area materials, information, and data. The SAV Coordinator includes any additional materials, information, and data obtained as a result of the completeness check as supplemental attachments to the *SAV Findings and Determination Report* and ensures the materials are archived in the application-specific folder on SharePoint. In the event that the Application Case Manager does not have additional materials to provide, then the SAV Review packet is incomplete and the ReConnect Program is notified.

1.1.3 Identify PFSA Region

After the completeness check has been processed, the SAV Coordinator determines the region in which the PFSAs for a given application is located. To improve efficiency and reduce review time, the country has been stratified into three distinct regions that are within reasonable travel time of the regional home offices. **Table 6** provides an itemized list of U.S. states and territories that constitute each region.

Table 6: Regional Stratification of U.S. States

West	Central	East		
Alaska	Arkansas	Alabama		
Arizona	Colorado	Connecticut		
California	Illinois	Delaware		
Hawaii	Iowa	Florida		
Idaho	Kansas	Georgia		
Nevada	Louisiana	Indiana		

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

474	
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USDA Department of Agriculture

ReConnect Program

West	Central	East
Oregon	Minnesota	Kentucky
Utah	Mississippi	Maine
Washington	Missouri	Maryland
American Samoa*	Montana	Massachusetts
Guam*	Nebraska	Michigan
Northern Mariana Islands*	New Mexico	New Hampshire
	North Dakota	New Jersey
	Oklahoma	New York
	South Dakota	North Carolina
	Texas	Ohio
	Wisconsin	Pennsylvania
	Wyoming	Rhode Island
		South Carolina
		Tennessee
		Vermont
		Virginia
		West Virginia
		Puerto Rico*
		U.S. Virgin Islands*

*U.S. territories will only receive a SAV after a complete review of the application.

1.2 Analyze PFSAs for Priority Ranking

Once the application region has been identified, the SAV Review Lead, SAV Coordinator, Desktop Advisor, Regional Lead, and Broadband SME analyze the cohort of applications and underlying PFSAs to determine a proposed priority ranking for a *SAV Execution Order*. Collectively, the SAV Leadership Team considers the total number of square miles, population density, score number of PFSAs and relative proximity to one another to determine an ordering in which PFSAs are validated.

As 100% loan applications are submitted and reviewed on a rolling, first-come, first-serve basis, the analysis excludes 100% loan applications from the ranking. Upon receipt of 100% loan applications, the SAV Review Lead proposes a start and end date to conduct the SAV for the loan application around the time when other SAVs are conducted in nearby areas.

1.3 Propose Application and SAV Execution Order

Once the SAV Leadership Team has prepared the *SAV Execution Order*, the SAV Review Lead routes the proposal to USDA for concurrence reviews. The SAV Review Lead may set up meetings with USDA stakeholders to explain assumptions underlying the proposal and address any questions. A proposed *SAV Execution Order* includes the items provided in **Table 7**.

Table 7: Proposed SAV Execution Order Package

Proposal Item	Required?	Description
Proposed SAV Execution Order	Yes	Based on an analysis performed by the SAV Review Team, PFSAs are listed in order of priority and batched into groups.

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

475

Usided States Department of Agriculture Rural Development		ReConnect Program	
Proposal Item	Required?	Description	
Proposed SAV Execution Timeline	Yes	A Gantt chart illustrating the proposed processing of applications given the proposed priority ranking. If service areas for multiple applications are addressed in a single visit, the timeline illustrates clusters of applications.	
Key Considerations and Assumptions	Yes	The SAV Review Team includes any and all assumptions used to support the proposal.	

1.3.1 Decision Point—Concur on SAV Execution Order?

Upon receipt of the proposed *SAV Execution Order*, USDA reviews the proposal and provides concurrence. If the USDA objects to the proposal, the SAV Review Team, led by the SAV Review Lead, adjusts the proposal accordingly until concurrence is achieved by proceeding back to step **1.2**. Once concurrence is achieved, the SAV Coordinator archives the final *SAV Execution Order* as described under step **1.4**.

1.4 Archive Final SAV Execution Order and Update SAV Checklist

Once concurrence from USDA is obtained, the SAV Coordinator archives the final SAV *Execution Order* in the SAV Document Library on SharePoint and updates the SAV Checklist.

1.5 Send Notifications of Assignments to Regional Leads and Desktop Research Team

Upon receipt of concurrence from the USDA, the SAV Coordinator prepares the Notification of Assignment for the [Identified] Regional Team and the Notification of Assignment for Desktop Research Team. The notifications are prepared in email format and routed to the appropriate Teams stating which applications and underlying PFSAs they are responsible for validating. Furthermore, these notifications include the estimated completion dates for each SAV. The notifications of assignments should be prepared and delivered upon receipt of concurrence from USDA on the final SAV Execution Order. The information, items and data provided in Error! Reference source not found. are included in the notification message. Additionally, all official communications, including emails, are archived in the SAV Document Library for audit purposes.

Notification Materials	Required?	Description
A PDF of the application associated with the PFSA assigned for review	Yes	The application PDF provided by the case manager, available in the SAV Review queue.
Application number	Yes	The ReConnect application number.
Common name of the applicant	Yes	The common name of the applicant as provided in the application.
PFSA location details	Yes	PFSA location details include the following at a minimum:StateNumber of householdsPopulation center

 Table 8: Notification of Assignments Package

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

USDA ReConnect Program Rural Develop reconnect.usda.gov Notification Materials Required? Description Counties (as available) Zip codes (as available) · Geographic coordinates (as available) A checklist of all required service area information and supporting Yes SAV Checklist documentation needed for SAV execution. As All additional information, materials, and data acquired from the Case Additional materials Available acquired during the Manager as a result of the completeness check. completeness check Yes An indication of the status and availability of a PNR submitted in **PNR Status** response to the PNF for the PFSA under review. If a PNR has been submitted, all PNR materials are included as attachments in the notification delivery. Yes The start and end dates for which the Desktop and Field Research is **Desktop and Field** to be completed as provided by the SAV Review Lead in SharePoint. Research start and end dates Email addresses and mobile phone numbers for the Field Research Yes **Regional Team Contact** staff operating in the appropriate region. Information The location of the SAV Document Library on SharePoint. Yes **SAV Document Library** File Path

1.6 Log Assignment

Upon receipt of the *Notification of Assignment for the Regional Team*, the Regional Lead logs the *Notification of Assignment* in the SAV Document Library.

1.6.1 Decision Point—Does the Volume of Applications Warrant Changes in Current Staffing Levels?

Based on the number of applications received for a given funding category, the Regional Team determines whether current staffing levels are sufficient to conduct all SAVs in the timeline established by USDA. If additional resources are needed, the SAV Review Lead and Regional Team proceed to step **1.6.2**. If additional resources are not needed to execute the SAVs, the SAV Review Lead and Regional Team proceed to step **1.7**.

1.6.2 Allocate Additional Resources & Schedule Training Sessions

If the need for additional resources is required to succesfully complete all SAVs, the SAV Review Lead and Regional Team procure additional resources and schedule training. Additional resources meet the qualifications approved by USDA and complete the training before deployment. The SAV Review Lead and Regional Team may proceed to step Error! Reference source not found. without having fully on-boarded and trained new Field Research staff, but onboarding and training must be completed before the estimated Field Research start date.

1.7 Update Status Tracker

After the SAV assignments have been routed to the Regional Leads, and the need for additional Field Research staff has been determined, the SAV Coordinator updates the SAV Status Tracker

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019



for each application, documenting the anticipated start and end dates of Desktop and Field Research.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

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2.0 SAV Logistics Planning

Field Research scheduling procedures are designed to increase efficiency and enable the Regional Teams to sync with the Desktop Research staff and SAV Coordinator as the Field Research staff prepare to enter the field. Scheduling Field Research activities must be preceded by successful completion of the Execution Planning procedure described in section 1.0, but the scheduling of these activities can be executed concurrently with the Desktop Research procedure described in section 3.0. In order to streamline and expedite reviews, the SAV Coordinator, SAV Review Lead, and applicable Regional Team adhere to the procedure below which is designed to ensure efficiency in the execution of the SAVs and compliance with federal travel regulations. The procedure kicks off with approval from USDA on the SAV Execution Order and culminates with a suggested travel itinerary and cost estimate.

2.1 Receive and Review SAV Execution Order

Once concurrence on the *SAV Execution Order* has been obtained from the USDA, the SAV Review Lead routes the order to the SAV Coordinator. The SAV Coordinator acknowledges receipt, indicating the request from the SAV Review Lead is in process.

In order to assist the Field Research staff with their reviews, the SAV Coordinator reviews the *SAV Execution Order* to determine the most cost/time efficient routes for conducting validations in the PFSAs. Equipped with the *SAV Execution Order*, the SAV Coordinator considers the locations of specific areas within PFSAs, their relative distance to one another, and the estimated travel time from one PFSA to another in the approved priority order. This analysis serves as a critical input to developing the draft travel itinerary and cost estimate as described under step **2.3**. The SAV Coordinator may solicit the Desktop Research Team and Regional Team Lead in this review of PFSAs.

2.2 Identify Travel Logistics

Upon review of the *SAV Execution Order* and the locations of areas within a PFSA within an application, the SAV Coordinator determines if it is faster to drive or fly from one PFSA to the next. For Field Research activities that require air travel within a given market, the SAV Coordinator identifies regional and/or national airports within close proximity to PFSAs to be reviewed. Given the priority ranking and sequencing of application processing, the SAV Coordinator suggests preferred airports and locations of lodging.

2.3 Prepare Draft Travel Itinerary and Cost Estimate

After the *SAV Execution Order* has been determined and whether there is a need to fly to particular locations during a deployment, the SAV Coordinator prepares the draft travel itinerary and cost estimate for the Regional Team's Field Research activities. This itinerary includes the airport the Regional Team must fly in and out of, location for potential lodging facilities, and the applicable U.S General Services Administration (GSA) per diem rates. Once this is prepared, the SAV Coordinator ensures all pre-travel authorizations are completed prior to step **2.4**.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

USDA United States Department of Apriculture Rural Development reconnect.usda.gov

Table 9: Draft Travel Itinerary Items		
Itinerary Items	Required ?	Description
Sequential ordering of airports and travel dates thereto	Yes	Based on the <i>SAV Execution Order</i> approved by USDA, the SAV Coordinator prepares a list of locations, highlighting key considerations, airports, and dates in sequential order.
Location of lodging facilities	Yes	For each trip, the SAV Coordinator identifies general locations of lodging facilities in which Field Researchers can obtain overnight accommodations.
Per Diem Rates	Yes	Based on the GSA tax jurisdictions identified by the SAV Coordinator, the appropriate rates are added to the draft itinerary for the Regional Team's awareness.

2.4 Route Draft Itinerary to Regional Team for Booking

Upon approval from the D.C. office, the SAV Coordinator routes the draft itinerary to the assigned Regional Team for booking. **Table 9** above provides the materials to be shared with the Regional Team.

2.5 Book Travel

Upon receipt of the draft itinerary from the SAV Coordinator, the Regional Team books their travel arrangements. Travel arrangements are booked at the lowest available rate at the time of booking, unless the lowest available fares and rates do not allow the Regional Team to meet the mission objectives and timelines. In order to give assurance of lowest available rates on flights and car rentals, the individual booking travel provides documentation. If a flight not at lowest cost is being considered, the Regional Team must return to the SAV Coordinator for approval. Additional justification is provided for why the higher cost is appropriate to meet the mission objectives and timelines.

2.6 Route Booked Travel Itinerary to SAV Coordinator

Once the Regional Team has received confirmation of their travel bookings, they route the final itinerary to the SAV Coordinator.

2.7 Archive Final Itinerary, Update SAV Checklist and Notify SAV Review Lead

The SAV Coordinator promptly archives the final, booked itinerary obtained from the Regional Team, and provides written notification via email to the SAV Review Lead, indicating that travel arrangements have been confirmed. The SAV Coordinator also updates the *SAV Checklist* indicating step **2.0** is complete. **Table 10** contains the materials and information to be included in the Final Itinerary package.

Itinerary Items	Required ?	Description
Final itinerary	Yes	Based on the <i>SAV Execution Order</i> approved by USDA, the SAV Coordinator prepares a list of locations, highlighting key considerations, airports, lodging facilities, and dates in sequential order.
Applications to be reviewed during the trip	Yes	If all PFSAs for a given application are validated during this trip, the SAV Coordinator provides that information. PFSAs may be

Table 10: Final Itinerary

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

USDA Department of Agriculture Rural Development		ReConnect Program	
Itinerary Items	Required?	Description	
		completed in various trips depending on the geographic locations and the number of PFSAs.	

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



3.0 Desktop Research

Desktop Research activities serve as a core SAV exercise. The objective of Desktop Research is to assess the eligibility of PFSAs via the claims made on the application as well as online research in order to isolate key data points and information. The outputs of this procedure are considered by the Field Research Team as they perform the procedure described under section **4.0**, Field Research. This procedure begins with the creation of application directories on SharePoint and culminates with the production of the *Desktop Research Report*.

Desktop Research Procedure

3.1 Initiate Desktop Research and Conduct Data Collection

Once the SAV Document Library for the application is added to SharePoint, the Desktop Researchers assigned to the review begin Desktop Research activities. Using the information provided in the application materials and *Notification of Assignment for Desktop Research Team*, the Desktop Research Team starts populating the *SAV Execution Tool*. The data provided is pulled into the draft *Desktop Research Report*, prepared during procedure **5.0**, Prepare *SAV Findings and Determination Report*.

The Desktop Researcher(s) assigned to the application work collaboratively to locate and record the Desktop Research findings. If multiple Desktop Researchers are assigned to an application, Desktop Researchers upload the *SAV Execution Tool* to SharePoint as a way to hand off the tool to one another. If Desktop Research takes multiple days, the SAV Execution Tool the Desktop Researcher uploads the *SAV Execution Tool* to SharePoint at the end of each day. If the Desktop Research Team believes the findings suggest a service area is ineligible based on the data found through Desktop Research, they are to alert the SAV Review Lead, who coordinates with USDA and the application review team.

 Table 11 lists the summary of Desktop Research findings for an application, produced in the Desktop Research SAV Execution Tool.

Field	Observation Description
SAV Review Lead	[Last Name, First Name, (Credential)]
Desktop Researcher	[Last Name, First Name, (Credential)]
Desktop Researcher	[Last Name, First Name, (Credential)]
Application Name (Number)	[As provided on the Application]
Common Name of the Borrower	[As provided on the Application]
State(s)	[As provided on the Application]
Funding Category	[As provided on the Application]
Total Number of PFSAs	[As provided on the Application]

18

Table 11: Desktop Research Data Fields

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

USDA United States Department of Generations Rural Development	ReConnect Program
Field	Observation Description
Proposed Geographic Footprint	[Total Square Miles]
Preliminary Eligibility Determination	["Eligible" or "Ineligible"]
Desktop Research Summary of Findings	[Free form text response justifying eligibility finding]

Desktop Research activities include four main components: review PNR submissions, identify contact information for local stakeholders, research publicly available speed test data, and identify competor service providers.

3.1.1 Decision Point—Was a PNR Submitted for any PFSAs?

If a PNR was submitted, the Desktop Research Team proceeds to step **3.1.2**. If no PNR was submitted, the Desktop Research Team proceeds to step **3.1.3**.

3.1.2 Execute PNR Evaluation Procedure for the PFSA

Upon receipt of the PNR for a given application, the Desktop Research Team validates the claims provided by the PNR respondent. To complete this step, the Desktop Research Team:

- 1. Contacts the respondent: The Desktop Research Team may make up to three attempts to get in contact with the respondent. During this step, the Desktop Research Team confirms the information provided in the PNR with a representative of the respondent service provider and collects any missing information from blank fields on the PNR. The Desktop Research Team records any claims that contradict information provided in the PNR and inquires as to why these claims should be considered over the original claims provided in the PNR. If the call is with another representative other than the point of contact (POC) listed on the PNR, the Desktop Research Team verifies the contradictions with the designated POC. Once the contact is complete, the Desktop Research Team archives materials and data collected during the call in the SAV Execution Tool and SAV Document Library. Desktop Researchers confirm the following during PNR review:
 - a. Respondent (service provider)
 - b. Upload and download speeds (Mbps)
 - c. Service offerings and types
 - d. Number and location of residential customers (households) claimed to have sufficient access to broadband within the PFSA
 - e. Subscriber count
 - f. Square miles
- Collects contact information for Field Researchers to schedule and conduct field interviews with representatives of the respondents.
- 3. Cross-references the claims against publicly available speed test data as described under step **3.1.4**.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



3.1.3 Prepare Local Stakeholder List

During this step, the Desktop Research Team researches local insitutions, locations of key network facilities and infrastructure, the physical addresses of the non-applicant service providers located in a given PFSA, and other locations that may be visited during Field Research. See Appendix "X" [will be updated upon completion of Appendices] for a suggested list of local stakeholders to look for and identify in PFSAs.

Once the PFSA location details have been identified, the Desktop Research Team reviews the application materials to identify PFSA stakeholders. PFSA stakeholders may include technicians from service providers, operating in the PFSA or in areas that are located in close proximity to the PFSA boundaries, local government or municipality officials operating in the PFSA, and other service providers operating in close proximity to the PFSA identified through Desktop Research. State Broadband Coordinators or other representatives from the Governor's office are local stakeholders that must be identified and contacted to inform them of Field Research activities that will take place.

Generally, the people identified during this step serve as resources that can corroborate or opine on the access to service and claims made in the application regarding speed and coverage in the PFSA. The Desktop Research Team is responsible for finalizing the list of contact information which is included in the draft *Desktop Research Report*. Addresses of local stakeholders may also be helpful while conducting research on publicly available speed test data.

3.1.4 Research Publicly Available Speed Test Data

Table 12 summarizes the data observations caputured when the Desktop Research staff review third party publicly available speed test data for a particular PFSA for a given application.

Form	Information Collected
	3rd Party Speed Test Data Observations
M-Lab	 PFSA Observed Search Location Details Service Provider Name Download Speed (last 3 months) Upload Speed (last 3 months) URL Notes Finding

Table 12: Speed Test Data Provider Fields

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

484	
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USDA Department of Apriculture Rural Development	ReConnect Program
Form	Information Collected
USAC	 PFSA Observed Search Location Details Service Provider Name Download Speed Upload Speed Longitude Latitude URL Notes Finding
BroadbandNow.com	 PFSA Observed Zip Code Search Service Provider Name Download Speed (Past month) URL Notes Finding
FCC Form 477	PFSA Observed Search Location Details Service Provider Name Download Speed (Most recent) Upload Speed (Most recent) URL Notes Finding
13 Connectivity Explorer	 PFSA Observed County Searched Download Speed Upload Speed % of Blocks without providers at 10/1 or faster % of Blocks with at least one provider at 10/1 or faster URL Notes Finding

Desktop Research staff are to adhere to the following procedures when reviewing the publicly available broadband speed test data provider wesites. All Desktop Research findings are recorded in the *SAV Execution Tool*.

1—M-Lab

- 1. Navigate to M-Lab via the hyperlink: https://viz.measurementlab.net
- 2. Once in the webpage, select Locations from the top menu. This page allows you to search by City, Region, or Country to obtain a detailed report of the selected location. Desktop Researcher selects an appropriate location within the PFSA, such as large population

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

<u>USDA</u> ReConnect Program **Rural Development** centers, to conduct this search. Parameters for selection include population centers, towns, zip codes, etc. Desktop Researchers may select multiple locations to search if the size or irregurality of PFSA shape dictates the need for multiple search areas. Figure 2: M-Lab Locations Sub-Page Illustration MLAB **Measurement Lab Visualizations** rement Lab records and analyzes over 242 million user ge ated internet speed tests from over 87,000 cities Find Your City, Region, or Country Explore a detailed report of a location you're interested in by s Search for a location Internet Speed Tests Around the World Take a look at a sample of internet speed tests from

3. Speed time can be calculated by the hour and reviewed from as far back as a year. The Desktop Research Team should evaluate speeds during peak times, between 5pm and 11pm local time. The metrics can also be compared in intervals and can include different client service providers. Figure 3 through Figure 5 illustrate a case example walkthrough.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



Download Speed () Upload Speed () Round-tig Time () Retransmission Rate ()	Troy, Montana	Frc	20 33 34 14 12 20 8 4 4 2	
Round-trip Time @	Domicad Speed (Mbba)	Dominad Speed (MDD)	18 18- 14- 12- 10- 8- 6- 4- 2-	
	Domotod Storod (10,00)	Download Speed (Mbpa)	16- 12- 10- 8- 6- 4- 2-	
Retransmission Rate 🕗	2 15	Download Speed (Mag	14- 12- 10- 8- 6- 4- 2-	
	2 15	Dom	4	the second second
		4 16 18 20 22	0 2 4 6 8 10 12	14 16 18 20 22
	Hour 15- 10- 5-	Test Count	Hour	
Compare Fixed Time Fran		3 3VG JSON CSV	(PN	IG SVG USON CSV
Client ISPs 😡	Compare Metrics @			
Select Client ISP to view	Comparing Download Speed - wit	h Upload Speed -		
Frontier X	Last Three Months	Last Six Months	Last Year	
	8. 0.4-	8. 0.4-	a 0.4 -	• •
	(rdty/) pasa- 22-	0.3 - 0.2 - 0.2 - 0.0 -	03 - 02 - 02 - 01 -	-
	90 0.2 -	ed 0.2 -	ds 0.2	

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



Figure 4: Additional M-Lab Speed Observations

MLABviz Home About	Visualizations Data	Tests Publications	Blog Learn Contribut	te
Locations Compare Data				
North America / United States / Mor	ntana / Troy		Search for a local	tion
Тгоу	06/06/2018 - 06/06/2019			
Client ISPs 😡	Compare Providers			
Select Client ISP to view 💌	Frontier	Troy, Montana		
Franker X	1.0 -			
Metric ©	08- 9 07-	N		
Download Speed @	dini os	43		
Upload Speed 😡	0.5 - 5 - 0.4			
Round-trip Time 😡	8 04 5 03-			
Retransmission Rate @	02-			
Time Aggregation $ \Theta $	01 00 June July Augur	s September October November	December 2019 February Mar	th April May June
Day	8.40		Time	
Month Year	20 m			
	P 0. Show Regional Values @			PNG SVG USON CSV
	Compare Metrics ©			
	Download Speed	Upload Speed	Round-trip Time	Retransmission Rate
	M	\mathcal{N}	W	\sim

4. Once the location is designated, a detailed comparison summary is provided at the end of the report. This report contains tested download/upload speed averages over the course of a year as shown in **Figure 5**.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



Figure 5: Historical Download and Upload Speeds

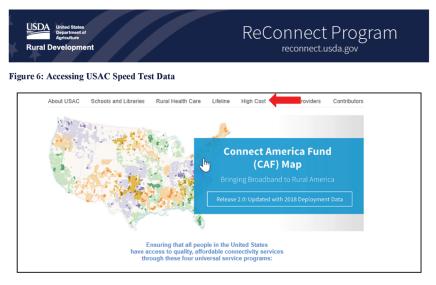
Summary Da Last Three Mo													
		Download S	peed (M	Bps)			Upload Spe	ed (MBps	•)			Retransmit	RI
Name	Tests	Median	Avg	SD	Min	Max	Median	Avg	SD	Min	Max	Avg	A
Frontier	81	1.4	3.0	4.7	0.0	36.7	0.4	0.7	1.6	0.0	8.5	3.1%	96.19n
Troy, Montana	95	1.8	4.6	6.7	0.0	36.7	0.4	1.0	1.6	0.0	8.5	2.8%	92.92m
Last Six Mont	ıs												
		Download S	peed (M	Bps)			Upload Spee	ed (MBps	•)			Retransmit	RT
Name	Tests	Median	Avg	SD	Min	Max	Median	Avg	SD	Min	Max	Avg	Av
Frontier	141	1.6	3.3	4.7	0.0	36.7	0.4	0.6	1.2	0.0	8.5	3.2%	91.51m
Troy, Montana	163	2.1	4.8	6.8	0.0	37.0	0.4	0.8	1.3	0.0	8.5	2.9%	84.36m
Last Year													
		Download S	peed (M	Bps)			Upload Spee	ed (MBps	•)			Retransmit	RT
Name	Tests	Median	Avg	SD	Min	Max	Median	Avg	SD	Min	Max	Avg	A
Frontier	257	1.6	3.4	4.6	0.0	36.7	0.3	0.5	0.9	0.0	8.5	3.1%	94.08m
Troy, Montana	301	1.8	4.6	6.7	0.0	37.0	0.4	0.7	1.0	0.0	8.5	2.9%	79.08m

- 5. For each location observed on M-Lab, users enter the median observed upload and download speeds for the preceding 3 months for each service provider. The Desktop Research Team also documents the URL for the web pages observed in the SAV Execution Tool. In the event no service provider is listed, the Desktop Researcher enters "no provider" in the appropriate field in *SAV Execution Tool* and explain in the notes section.
- 6. Desktop Researchers may reference *the SAV Execution Tool User Guide* for additional guidance on data entry.
- 7. Take screen shots of the website and save the screenshots to the application folder of the SharePoint site.

2—USAC

- 1. Navigate to the USAC website https://www.usac.org/
- 2. Click the "Connect America Fund (CAF) Map" link featured at the top of the webpage.
 - a. Navigate to the "High Cost" link at the top of the USAC home page as shown in **Figure 6**.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



b. Click the "Connect America Fund Broadband Map" link, under the Data Tools section. Once the map appears, search by state then zoom in further to find the PFSA to be observed.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



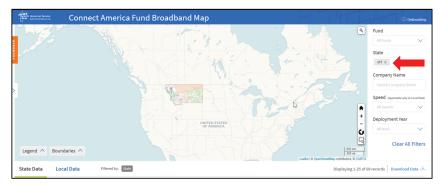


Figure 7: The Connect America Fund Map

Universal Service Administrative Co		Subsorbe Payments Log In V Search	
About USAC Schools an	d Libraries Rural Health Car	e Lifeline High Cost Service Providers Contributors	
USAC Home High Cost Program Too	ols		
ABOUT THE PROGRAM	TOOLS		
Program Overview Funds	Data Tools		
Annual Requirements	Connect America Fund Broadband Map	The Connect America Fund (CAF) Broadband Map displays the locations where providers receiving CAF support have built out mass-market, high-speed internet	
RESOURCES	Broadband Map	providers receiving CAP support have built out mass-market, high-speed internet service.	
Forms <u>Tools</u> Latest News Rules & Orders	High Cost State Access Tool	This tool provides state commissioners and tribal representatives with the deployed location data currently available in the High Cost Broadband Portal.	
Appeals & Audits Glossary of Terms	Certification Search	This search tool can help a carrier discover whether or not their certification has been received by USAC.	
HELP Videos	Form 481 Program Year 2019 Data (Non-Confidential)	Non-confidential FCC From 481 data filed by carriers participating in the High Cost program	
Webinars FAQs	Funding Tools		
Contact Us	Funding Disbursement Search	This search tool can be used to search for support disbursed to ETCs.	
	Detailed Payment Data Search	This search tool can be used to search for support paid to ETCs.	
	Connect America Cost Model (CACM)	This tool is used to calculate the amount of funding ETCs will receive to support deployment of voice and broadband service networks where a federal subsidy is necessary. Users of previous models must create new accounts.	
	FCC Operating Expense Limitation Worksheet	Template to determine OpEx limitations for Rate-of-Return carriers. Notes on FCC OpEx limits 🛸	
	Capital Investment Allowance Results	Capital Investment Allowance Results	
	Capital Investment Allowance Template	Capital Investment Allowance Template Notes on CIA Methodology 📆	
	Second Offer for A-CAM Support with Legacy Transition Payments	Second Offer for Carriers that Elected Initial A-CAM Offer with Legacy Transition Payments (12/20/2016)	
	ACAM and CAF BLS Buildout Requirements	Buildout requirements and methodology selection for CAF BLS and funded locations for ACAM	
	CAF BLS Deployment Method	Buildout Methodology Selection made by All Carriers for CAF Broadband Loop	

c. Navigate to the State drop-down menu located on the right side of the page, click and select the appropriate state for location details: in this example, MT.



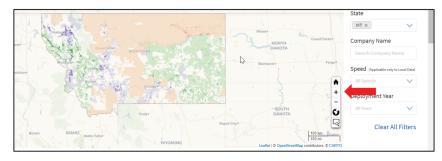


Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



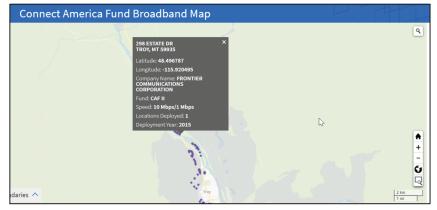
d. Click on the desired region of the map in which the PFSA/county/zip code lies, then click the zoom "+" button on the map to zoom into the region.

Figure 9: Zoom into Desired Region



e. Once zoomed in, click on any of the colored dots, representing "deployed locations," in the PFSA/county/zip code to determine the download speeds.

Figure 10: Service Area Details



- f. Add the observed download and upload speeds to the fields in the SAV Execution Tool.
- 3. Desktop Researchers may reference *the SAV Execution Tool User Guide* for additional guidance on data entry.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



 Take a screen shot of the map on the website and save the screenshot to the application folder of the SharePoint site.

3—BroadbandNow.com

- 1. Navigate to https://broadbandnow.com
- 2. Input the zip code for the desired region in the zip code search field on the home page. In this example, add 59935 as the zip code for Troy, Montana.

Figure 11: Search by Zip Code



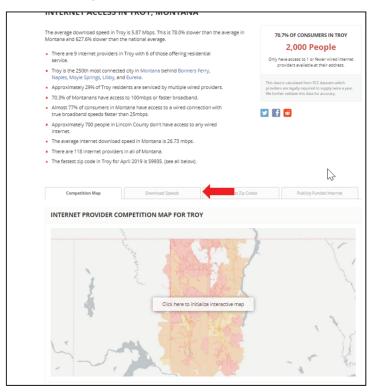
- 3. Scroll down to the bottom of the page to observe maps, internet speeds by internet service provider, and a summary of internet statistics for the region.
 - a. Click the "Download Speeds" tab located above the "Interactive Competition Map."

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019





Figure 12: Locate Download Speed Details

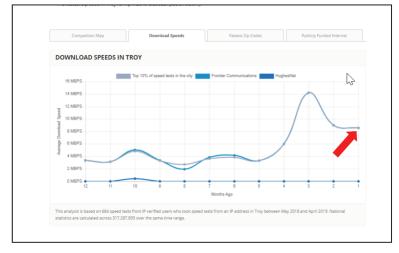


b. Observe the graph and statistics. Record the most recent average download speed in the SAV Execution Tool.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



Figure 13: Most Recent Download Speeds

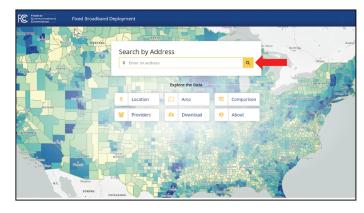


- 4. Document the service providers found on the website to identify contacts for Field Research activities.
- 5. Desktop Researchers may reference *the SAV Execution Tool User Guide* for additional guidance on data entry.
- 6. Take a screen shot of the results and charts, then save them in the application folder of the SharePoint site.
- 4-FCC Form 477
 - 1. Navigate to the Federal Communications Commission (FCC.gov) website:
 - a. https://broadbandmap.fcc.gov/#/
 - b. Note: Internet Explorer may work best for the necessary functionality
 - 2. Search for the PFSA location as shown in Figure 14.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

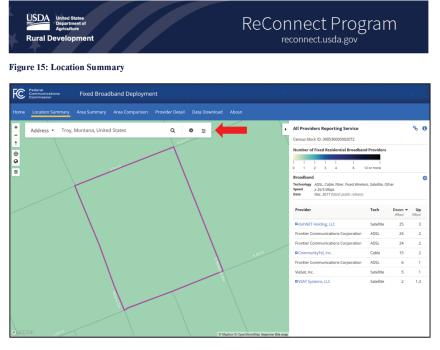


Figure 14: Search by Address



3. After the search is complete, the speeds are generated in the Location Summary tab shown in **Figure 15**: Location Summary. In this section, users can see additional information, including the broadband providers, Technology type, and comparison of their speeds. Users can also filter for download and upload speeds by selecting the gear icon shown below.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



4. Filter for the 10/1 Mbps speeds in the area as seen in Figure 16.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

USDA Department of Agriculture Rural Development	ReConnect Program
Figure 16: Filter by Speed	
Application Settings	×
Data version	
Dec. 2017 (latest) 🔶	
Broadband	
Technologies	Speed (Mbps)
ADSL	○ ≥0.2/0.2
Cable	○ ≥4/1
Fiber	≥ 10/1
Fixed Wireless	○ ≥25/3
□ Satellite	○ ≥100/10
Other	○ ≥250/25
	○ ≥1000/100
	Close

5. Observe the download speed and upload speed in the "Download/Upload" fields as shown in **Figure 17** and record the findings by service provider in the appropriate user form in the *SAV Execution Tool*.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



Figure 17: FCC Form 477 Service Provider Results

	1	2	3	4	6	12 or m	ore	
Broa	adba	nd						
Techi Speed Date	d	1	≥ 10/	1 Mbp	S	Fixed W	/ireless, Satell ase)	ite, Other
Pro	vide	r			Те	:h	Down 🗸	Up (Mbps)
dishNET Holding, LLC				ng,	Sat	ellite	25	3
Frontier Communications Corporation				S	AD	SL	24	2
Frontier Communications Corporation				S	AD	SL	24	2
CommunityTel, Inc.				l,	Cal	ole	15	2
Cor	ntier nmu pora	nica	ation 1	S	AD	SL	6	1

- 6. Desktop Researchers may reference *the SAV Execution Tool User Guide* for additional guidance on data entry.
- 7. Take screenshots of findings and save in the appropriate application folder on SharePoint.

5—i3 Connectivity Explorer

1. Creating your i3 Connectivity Explorer Account.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

USDA Dependenter Agriculture Rural Development	ReConnect Program
a. Navigate to https://i3cex.internet	et-is-infrastructure.org/sessions/new
2. Create a new user account by clicking	the "New account" button.
Figure 18: Create your i3 Connectivity Account	
13 Connectivity Explorer #Home Learn + Settings + Help + Policies	
Sign in	
Email address	
Password	
Login New account difference of the mailing list	C.>
	roadband visualization tool for anyone who knows that her or his wants to improve their situation. Read more about it, view an count and get started!

a. Provide the appropriate information to create a new username.

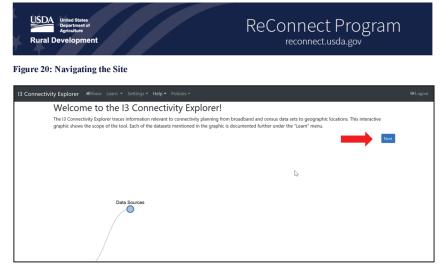
- b. A confirmation is sent to the new user's email. Follow the instructions provided in the email to gain access to the new account.
- c. Enter username and password to log in and access the site.

Figure 19: i3 Login Prompt

I3 Connectivity Explorer Policies *
Sign in
tinglesby@deloitte.com
••••••
Login New account Forgot password? Join the mailing list
The I3 Connectivity Explorer is <i>the</i> broadband visualization tool for anyone who knows that her or his broadband options are limited and wants to improve their situation. Read more about it, view an introductory video, or request an account and get started!

3. Click the blue "Next" button located on the right side of the screen shown in Figure 20.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



4. Provide a title and description of the notebook, preferably denotative of the location of the PFSA and associated application.

Figure 21: Create New Workbook

Create a New Notebook	d
Title	
Troy, Montana	
Description	
Notebook examining the broadband connectivity coverage of Troy, Montana	
Cancel Create	

 On the next page, click the "Add" button located on the bottom right-hand section of the screen to add the appropriate geographic locality.



Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

Rural Development	ReConnect Program	
Figure 22: Populate PFSA Details		
13 Connectivity Explorer #Home Learn * Settings * Help * Policies *		(+Logout
lotebook created successfully.		
Notebook title		
Troy, Montana Description		
Notebook examining the broadband connectivity coverage of Troy. Montana	l>	
You can provide your own target download and uplaad speeds for this notebook. The econo having and using a broadband connection in the home. Target download 250 IMbs Target uplead 30 IMbs Economic boost	omic boost is the anticipated additional economic benefit (per household), for this community, from \$ 1.850 Target subscription level 97.2 %	
You need to add one or more localities to this notebook before you can use it.		
Name		
	Add	
Back Activate Notebook		
6. On the next page, click the two drop dow	wn menus to specify the appropriate state ar	nd

type of locality. Figure 23: Select Locality Type for Observation

I3 Connectivity Explorer #Home Learn * Settings * Help *	Policies *
New Locality Find a County Search County Subdivision Place School District County County Subdivision Place School District County Tribal Lands	in Montana ~
	4

- 7. In the "Search string" box, above the blue "Search" button, provide information pertaining to the appropriate locality. In the present example, provide the county in which the PFSA is located (Lincoln County).
- Once the Locality Type, State, and Search string have been specified, click the blue "Search" button below to search for the desired locality in that state: in this example, Montana.

	5

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

USDA Department of Agriculture Rural Development	ReConnect Program reconnect.usda.gov
Figure 24: Populate PFSA Details	
I3 Connectivity Explorer #Home Learn ▼ Settings ▼ Help ▼ Policies ▼	
New Locality	
Find a County \checkmark in Montana Search string	~
Lincoln	×
Search	

9. On the main Notebook page, a notebook of the selected state (e.g. Lincoln County, Montana) should have generated. Users can toggle between broadband speeds, to identify which areas of this region have a given connectivity range. Users may also examine other features such as "Economic Boost" and "Target Subscription" level, but for this exercise the key feature is Download and Upload speeds. Specify the Target download speed to be "10" Mbps and the Target upload speed to be "1" Mbps in the appropriate boxes, then click the blue "Activate Notebook" button to see the results.

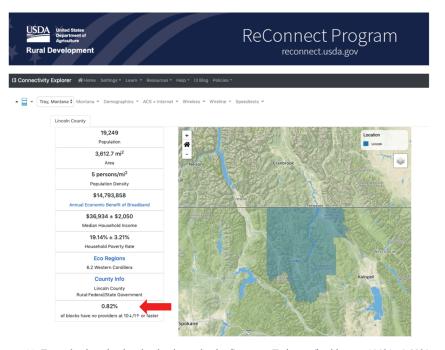
Figure 25: Filter for Target Upload and Download Speeds

13 Connectivity E	xplorer ∰∺	ome Settings -	Learn - Resource:	⊧≖ Help≖ I3 B	llog Poli	icies -													
	Notebook title																		
	Troy, Montana																		
	Description																		
	Notebook exa	nining the broadb	and connectivity cov	erage of Troy, Mo	ontana														4
				Localities in Th	his Noteb	book													
		Lincoln County														C	Remove		
																Add	locality		
	Target Broadb	and Speed																	
	You can provide	your own target d	ownload and upload	speeds for this n	otebook.	These	e speed	ds show	v up in v	various r	menus, a	and are us	ed for defin	ning well-:	served bloc	:ks (see be	elow.)		
	Target download	10.0 ↓ Mbs	Target upload	1.0 ↑Mbs															
	Economic Boo	st Factor																	
			pated additional ecor nd the envisioned ho				or this c	commu	inity, fro	om havin	ng and u	sing a bro	adband co	nnection i	n the home	. The boos	st factor is	calculat	ed
	Economic boost	\$ 1,850 I	Envisioned household	subscription rate	te 97.0	%													
	Well-Served B	locks																	
		s considered well speeds set above.	-served whenever it	has at least a mir	nimum sp	ne beec	nd a mi	ninimum	n numbe	er of pro	viders.	rou can ad	just the nu	umber of p	roviders b	elow. The r	ninimium s	speed is t	taken
	3 Provider	s are required for	a census block to be	considered well-	-served.														
	Back Activate	Notebook																	

10. The following map generated provides summary statistics on the region including Coverage Assessment denoted by the red arrow below.

Figure 26: i3 Connectivity Search Output

Service Area Validation Execution Guide
Contract Number: 12C0BA19F0120 August 2019



- 11. Enter the download and upload speeds, the Coverage Estimate (in this case 100% 0.82% = 99.18%) and document the URL for the web pages observed in the SAV Execution Tool. Note that the Coverage Estimate only indicates the percentage of blocks that have no providers at 10/1 Mbps service or greater. Subtract this percentage from 100% to determine the percentage of blocks with one or more providers at 10/1 Mbps service or greater.
- 12. Desktop Researchers may reference *the SAV Execution Tool User Guide* for additional guidance on data entry.
- 13. Take a screen shot of the map on the website and save the screenshot to the application folder of the SharePoint site.

3.1.5 Identify Competitor Service Providers

Desktop Researchers review the competitor service providers as documented in an application. If there are any competitive service offerings, the Desktop Researcher assigned to the PFSA notes the information in **Table 13** below in the SAV Execution Tool. Once an incumbent service provider is identified, as long as they did not also submit a PNR, the Desktop Researcher contacts the company to determine if there is an individual that the Field Researchers can interview on the ground. The Desktop Researcher enters service provider information in the *SAV Execution Tool* for any other competitors identified throughout the Desktop Research process as well, specifically through the third party speed test data collection.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

Rural Development Reconnect Program reconnect.usda.gov

 Table 13 lists data fields populated for each competitive service provider identified by the applicant or through Desktop Research activities.

Table 13: Competitor Service Provider Data Fields

Field	Observation Description
Entity	[Insert]
PNR Respondent?	["Yes" or "No"]
PFSA Name	[As provided on the Application]
Customer Type	[Insert]
Service Offering	[As provided on the Application]
Download Speed (Mbps)	[Insert]
Upload Speed (Mbps)	[Insert]
Unit Price	[Insert]
Description/Notes	[Insert]
Data/Information Source	["Application" OR "Name of Speed Test Data Provider"]

3.2 Archive Source Documentation and Materials to SharePoint

Archive all supporting documentation and materials to the SAV Document Library. This step should be concurrent with the desktop research findings data entry into the *SAV Execution Tool* and subsequent to the initiation of Desktop Research. Note if the source document is web-based and include a link to the website on a word document stored in SharePoint. All other electronic files are stored and named descriptively in the application-specific folder. If the materials are specific to one of multiple PFSAs associated with the application, create sub-directories named according to the PFSA. The logging of source documentation and materials to SharePoint Library.

3.3 Archive Desktop Findings to SAV Execution Tool

The Desktop Research Team concurrently logs documents and materials into the SAV Document Library on SharePoint and populates the SAV Execution Tool for the application. The Desktop Research findings and data points are listed in **Table 11** through **Table 13**. The Desktop Research Team completes the following steps:

- 1. Open the SAV Execution Tool MS Excel Workbook.
- 2. Depending on the data being added to the *SAV Execution Tool*, select the appropriate button to launch the user form.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



4. Select the save button on each user form to archive the finding.

Backend Operation

By selecting the "Save" button on the user forms, the data captured in the user form will be written to a log in the *SAV Execution Tool*. When generating reports, the log will be queried to pull all desktop research findings into the *Desktop Research Report Template*.

The data entry described under this step should be completed as information is discovered.

3.4 Update SAV Checklist

After the preliminary Desktop Research is complete, the Desktop Research Team updates the *SAV Checklist* to confirm that for a given application, the findings are logged in the *SAV Execution Tool* and the supporting documentation and materials are archived in the SAV Document Library.

3.4.1 Decision Point—Desktop Research Complete?

After the *SAV Checklist* is updated, the primary Desktop Researcher reviews the *SAV Execution Tool*, SAV Document Library, and *SAV Checklist* for completion. If there are missing items or data entry errors, the Desktop Researcher coordinates with the Desktop Research Team to update the information in SharePoint and the *SAV Execution Tool* by adhereing to the procedures from step **3.1**. Once the *SAV Execution Tool* and Document Library are sufficiently complete, proceed to step **3.5**.

3.5 Prepare and Export Desktop Research Report

Once the Desktop Research completeness check is completed, the Desktop Research Team collaboratively reviews and concurs that the *SAV Execution Tool* accurately reflects the data observed during Desktop Research and is consistent with the source documentation and materials archived on SharePoint.

Once concurrence is achieved by the Desktop Research Team and any conflicts have been resolved by the Broadband SME, the Desktop Research Team initiates production of the *Desktop Research Report*. To do so, one member of the Desktop Research Team executes the "Generate Desktop Research Report" subroutine in the *SAV Execution Tool* by selecting the "Generate Report" button. Once the report is prepared, the Desktop Research Team reviews the draft against the log in the *SAV Execution Tool* to confirm the data pull was successful.

Backend Operation

By changing the "Generate Report", a VBA-enabled subroutine is triggered to pull the data from the log into the Desktop Research Report template. The populated template should be saved in the application-specific document library for record keeping and review.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



3.6 Review Desktop Research Report

Once the draft *Desktop Research Report* is generated and the Desktop Research Team has notified the Desktop Advisor that the *SAV Execution Tool* is saved on SharePoint, the Desktop Advisor reviews the report for completeness and ensures the findings in the report satisfy the Dekstop Research requirements.

3.6.1 Decision Point—Desktop Research Sufficiently Complete?

If the Desktop Advisor finds there is a material deficiency in the *SAV Execution Tool*, the Desktop Advisor engages the Broadband SME as described under step **3.6.2**. For example, a summary statement of findings that does not clearly state the eligibility of a PFSA as suggested by third party data providers. The Desktop Advisor is responsible for routing the *SAV Execution Tool* to the Broadband SME and highlighting the areas of the report that require the Broadband SME's attention. If there are no material deficiencies in the *SAV Execution Tool* proceed to step **3.7.**

3.6.2 Resolve Desktop Research Issues

Upon receipt of an initial *Desktop Research Report* that requires SME intervetion, the Broadband SME reviews the fields in the report identified by the Desktop Advisor and adjusts the findings as necessary. The Broadband SME may engage the Desktop Research Team directly for further clarification or to request specific edits to the *SAV Execution Tool*.

3.6.3 Update Desktop Research Report and SAV Execution Tool

If the Broadband SME determines adjustments to the *SAV Execution Tool* are required, the Desktop Research Team updates the the *SAV Execution Tool* according to the instructions issued by the Broadband SME.

3.7 Archive Desktop Research Report and Route to Regional Lead

Concurrent with the updates made to the SAV Status Tracker, the Desktop Advisor ensures that the *SAV Execution Tool* and *Desktop Research Report* are saved in the appropriate folder in the SAV Document Library on SharePoint. The Desktop Advisor updates the *SAV Checklist* then routes the *SAV Execution Tool, Desktop Research Report,* and *SAV Checklist* as an attachment to the Regional Lead and SAV Review Lead. This step is completed promptly after the completeness check described in step **3.6.1** is executed.

3.8 Update SAV Status Tracker

Once the *Desktop Research Report* and *SAV Execution Tool* are sufficiently reviewed by the Desktop Advisor (and Broadband SME as needed), the Desktop Advisor sends notice via email to the SAV Coordinator to update the SAV Status Tracker for the appropriate application record on SharePoint.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



4.0 Field Research

This procedure begins with the review of the desktop findings summary per PFSA developed in procedure **3.0**, **Desktop Research** and culminates with the production of the final *Field Research Report*.

Field Research and Data Aggregation Procedure

4.1 Review Desktop Research Findings Report

The Desktop Advisor routes the *Desktop Research Report* as described in step **3.7** to the Regional Lead assigned to the application. The Regional Team reviews the *Desktop Research Report* received from the Regional Lead for each PFSA (as represented by **Table 14**) and identifies any sections/data included in the report that may be materially deficient.

Table 14: PFSA Summary Information

Field	Observation
PFSA Name	[As provided on the Application]
New or Existing PFSA	["New" or "Existing" as provided on the Application]
Alternative Household Data Provided?	["Yes" or "No"]
Geographic Footprint	[Square miles from the map metadata]
Number of Households	[As provided from the map metadata]
Technology Type	[As provided on the Application]
Service Offering	[As identified by Desktop Research]
Desktop Research Eligibility Finding	["Eligible" or "Ineligible"]

4.1.1 Decision Point – Questions about report?

If the Regional Team has any questions about the content of the report, send comments via email to the Desktop Advisor, copying the Regional Lead. If there are no questions from the Regional Team during review of the desktop findings, the Regional Team proceeds to step **4.2**.

4.1.2 Clarify Desktop Findings

The Desktop Advisor responds via email to the Regional Team with any clarifying questions necessary. The Desktop Advisor may solicit the help of the Desktop Research Team to answer the Regional Teams questions. If a follow-up phone conversation is needed to clarify answers provided to the Regional Team, the call should be documented including formal meeting minutes. Archive the resulting documentation in the SAV Document Library on SharePoint. The Regional Lead should be included on the phone call as an optional attendee.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



4.2 Initiate Validation of Desktop Findings

After the *Desktop Research Report* is reviewed by the Regional Team and any clarifications are made, the Regional Team initiates validation of the findings from the Desktop Research. For example, if a service provider or local stakeholder was found in the PFSA during desktop research and an interviewe was indetified, the Regional Team schedules and conducts the interview as detailed in step **4.4**. The information in **Table 14** is validated by the Regional Team throughout the steps detailed throughout the rest of this procedure.

4.2.1 Decision Point – PNR(s) for Application?

After the initiation of desktop findings, the Regional Team documents any PNRs associated with the PFSA undergoing validation, if applicable. If any PNRs associated with the PFSA are documented, the Regional Team moves to step **4.3**, prioritizing the interviews of PNR respondents. However, once the PNR respondent interviews are complete, the Regional Team continues with step **4.4**. If there are no PNRs associated with the PFSA, the Regional Team proceeds to step **4.4**.

4.3 Conduct PNR Respondent Interviews

For each PNR submitted, the Regional Team conducts PNR Respondent Interviews. The questions on the PNR Respondent Questionnaire (Table 15) are asked and data collected in the SAV Execution Tool for the appropriate application and PFSA being validated. The Regional Team asks the PNR Respondent to identify any additional information which may not have been submitted online in the PNR. Consistent with FCC processes to validate speed in wireline networks, the SAV Review Team requests and examines datasets from the public notice response service provider including data generated by certain network elements or Network Management Systems (NMSs). The request should include data during peak and non-peak network load timeframes. In the event no service provider has responded to the application's PNF, the Regional Team submits similar requests to any service providers found to be operating in the PFSA by the Desktop Research Team. The Regional Team understands its requests may not be responded to by the service providers (if any were identified within the PFSA). The Regional Team repeats this step for the number of incumbents that submitted a PNR for each PFSA under review. As desscribed in the Desktop Research process, step 3.0, PNR Respondents are contacted no more than three times and non-PNR respondents are contacted no more than two times.

At the time a PNR respondent submits their response, the PNR respondent is not required to submit the information as detailed in **Table 15.** Therefore, the questions below are only asked if they were not answered previously in submission of the PNR.

Table 15: PNR Respondent Questionnaire

Question	Observation
Type of Interviewee	[Insert]
Name of Interviewee	[Insert]

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

United States Department of Agriculture

ReConnect Program

Question	Observation
Interviewee Contact Information	[Insert]
Date of Interview	[MM/DD/YYY]
Local Time of Interview (Start)	[Insert]
Local Time of Interview (End)	[Insert]
Location of Interview	[Insert town, county, state, location, address]
Name of Regional Team Member(s) Conducting Interview	[Insert]
Relative PFSA Name	[Insert as provided on application]
Funding Type of Application	[Insert as provided on application]
Common Name of Applicant	[Insert as provided on application]
How many residential customers within the applicant's service area are currently purchasing broadband service, defined as at a minimum speed of 10 Mbps downstream and 1 Mbps upstream?	[Insert number]
What are the locations of those residential customers within the applicant's service area are currently purchasing broadband service, defined as at a minimum speed of 10 Mbps downstream and 1 Mbps upstream?	[Insert locations]
Where are the rates of data transmission being offered?	[Insert number]
Who is the service provider?	[Insert name of service provider]
What are the service(s)?	[Insert services]
What are the service packages?	[Insert service packages]
Can you provide data generated by Network Management Systems (NMSs)?	[Yes/No]
If yes, please provide data during peak network load timeframes.	[Insert speed data at peak timeframes]
If yes, please provide data during non-peak network load timeframes.	[Insert speed data at non-peak timeframes]
Please provide network generated speed data from at least one of the following: - Customer Premise Equipment (CPE) - Network Management Systems (NMS) - Self developed ping-based speed data	[Insert applicable speed data]

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019



4.3.1 Decision Point – Discrepancies from Submitted PNR?

Once the PNR Respondent interviews are completed, the Regional Team must inform the Regional Lead following the interview if there are any discrepancies with the information from the submitted PNR and data collected during the PNR evaluation process. Both Regional Team members are required to cross-reference the PNR submitted data with the data collected during the interview of the PNR respondent. If there are discrepancies, the procedure continues to step **4.3.2.** Alternatively, if no discrepancies exist, the process continues to step **4.4.**

4.3.2 Research PNR Discrepancies

In the event the Regional Team identifies any discrepancies between claims made in the PNR and information collected during the PNR interview, the Regional Team escalates the observation to the the Regional Lead via email detailing what discrepancies were identified. The Regional Lead then reviews the discrepancies. If there is a need for the Regional Lead to have a phone call with the Regional Team and the PNR respondent, the Regional Team must record formal meeting minutes and archive them in the SAV Document Library on SharePoint. If the Regional Lead does not resolve identified discrepancies following the discussion with the PNR responded, they ask the Broadband SME for adjudication.

4.3.3 Render Opinion of Discrepancies

Once the Broadband SME receives notification from the Regional Lead, the Broadband SME renders an opinion if there needs to be another discussion with the POC of the PNR Respondent. Should there be any discrepancies, such as inconclusive information from interviewees in the field, the Broadband SME advises if the field Team should conduct additional in-field interview questions of the PNR respondent.

4.4 Conduct Field Interviews, Collect Information From Other Public Data Sources, and Conduct Network Observations

The following procedures within this step can be executed at any time while the Regional Team is in the field validating a PFSA. It is the responsibility of the Regional Team to gather as much quantifiable information while validating a PFSA as possible. As detailed in step **1.0**, the Regional Team validates PFSAs in a specific sequence to maximize efficiencies during the validation of multiple PFSAs within an application.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



Conduct Field Interviews

If the Regional Team does not identify any PNRs associated with the PFSA being validated, the Regional Team conducts interviews with service provider technicians, government officials, representatives of community anchor institutions and subscribers (residents) of the service providers within the PFSA. Note, government officials and anchor institutions can be interviewed, however, service delivered to them does not count towards eligibility determinations. Therefore, the Regional Team documents this notation for any of the relative parties interviewed. For technical personnel, the focus of the interviews is on gaining a detailed understanding of the technologies providing broadband service and the infrastructure supporting broadband service. For subscribers, the focus is on understanding the user perceived speed of the network.

Types of interviews:

- General Interview (e.g. resident/subscriber, applicant employee, business owner, local official, etc.) Table 16
- Digital Subscriber Line Technician Interview Table 17
- Cable Modem Termination Systems (CMTS) Technician Interview Table 18
- Fixed Wireless Technician Interview Table 19
- Fiber to the Premises Technican Interview Table 21

The Regional Team gathers data from these interviews in the *SAV Execution Tool* for each PFSA being validated. The Regional Team attempts to conduct the different types of interviews in every visited PFSA. However, the Regional Team acknowledges and documents if they are unable to conduct an interview in the PFSA and the reasoning why the interview was not conducted. The time to complete each interview depends on how quickly the Regional Team is able to collect a sufficient amount of data.

In the event a scheduled interviewee does not show up for a scheduled interview, the Regional Team should attempt to contact the interviewee to confirm the interview is either postponed or cancelled. The Regional Team then documents the communication on the appropriate questionnaire.

General Questionnaire	
Question	Purpose/Reasoning
Who is your internet provider?	To determine if there are other ISPs that we have not identified and to establish linkage between ISPs and household network performance.
Are there alternate providers?	To determine if there are other Service Providers that we have not identified
Do you know what technology they use?	To corroborate our understanding of what technology the Service Provider has deployed

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

USDA United Sta Departme Agricultur ReConnect Program **Rural Development** General Questionnaire What is your overall perception of internet speed? To gain an understanding of the performance of the network What is your overall perception of internet availability? To gain an understanding of the reliability of the network Are you able to stream the following without buffering? To determine if sufficient speeds exist to execute certain well understood applications Netflix movies in SD . Facebook videos . YouTube videos Service Providers typically configure their Simple Mail Transfer Protocol mail servers to timeout. Frequent mail timeouts may indicate insufficient bandwidth Are you able to send and receive e-mail attachments? Which is faster, your mobile internet or your home Which is faster, your mobile internet or your home internet? internet? Table 17: Digital Subscriber Line Technician Questionnaire

Digital Subscriber Line Technician Questionnaire	
Question	Purpose/Reasoning
What type of DSL, Asymmetric Digital Subscriber Line (ADSL), Very High Speed Digital Subscriber Lines (VDSL), etc.)?	Different flavors of DSL have different attenuation characteristics
Is your flavor consistent throughout the network?	To gain an understanding of whether multiple different speeds may be experienced by users depending on location
When was the network deployed?	Hardware and software versions ultimately determine speed. The age of the infrastructure helps gain an understanding of what hardware and software is deployed.
Have any enhancements or modifications to the network been made since the initial deployment?	Hardware and software versions ultimately determine speed. The age of the infrastructure helps gain an understanding of what hardware and software is deployed.
How many Digital Subscriber Line Access Multiplexer (DSLAM) do you have in the PFSA?	To help understand the distances from households to infrastructure
How many DSLAMs do you have in the PFSA?	To understand the infrastructure is in place within the PFSA.
Where are those DSLAMs located?	To understand where the infrastructure is located within the PFSA.

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

USDA Department of Agriculture

ReConnect Program

Digital Subscriber Line Technician Questionnaire	
Can you show them to me? (take pictures and note location)	To understand what infrastructure is in place and where it is physically located.
What vendor and model number are your DSLAMs?	To understand the technical capacities of the infrastructure
What software version are your DSLAMs using?	Certain software versions have speed limitations.
What is the backplane capacity of the DSLAMs?	To understand the capacity of the infrastructure.
How do the DSLAMs get muxed to the Central Office (CO)?	To determine how the network provides service
Are the field DSLAMs connected through fiber?	Fiber based distribution networks are faster than Plain Old Telephone Service (POTS) lines. May indicate a network with greater capacity than a pure POTS
What is the capacity of your transport facilities in place from your consolidation location?	To determine if transport facilities have appropriate bandwidth to provide service
Where is your interconnect location (if any)?	To determine distance for interconnect
What is the furthest household from its nearest DSLAM?	To determine maximum attenuation of households
Can you provide CPE generated evidence of household speed?	To determine network speed.
Can you provide NMS generated evidence of household speed?	To determine network speed.
Can you provide network generated evidence of household speed?	To determine network speed.
What is the maximum download speed your network can deliver?	To find out if the Service Provider is capable of providing 10/1 service or not
What is the maximum upload speed your network can deliver?	To find out if the Service Provider is capable of providing 10/1 service or not

 Table 18: Cable Modem Termination Systems Technician Questionnaire

Cable Modem Termination Systems (CMTS) Technician Questionnaire		
Question	Purpose/Reasoning	
How many headends do you have?	The number of headends deployed in the network partially determines available capacity to users.	
How many subscribers does the network support?	Since cable is a shared medium the number of subscribers creating traffic on the network directly affects network speeds experienced by users.	

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

USDA Department of Agriculture

ReConnect Program

Cable Modem Termination System:	s (CMTS) Technician Questionnaire
Where are those headends located?	To validate that infrastructure is located within proximity to the markets served.
Can you show them to me? (pictures)	To validate the information provided is accurate regarding infrastructure deployed.
Is your solution pure cable or Hybrid Fiber Coax (HFC)?	Fiber is a faster medium than cable plant and may indicate additional capacity in the network.
What is the backplane capacity of your aggregation router?	To determine whether infrastructure has capacity sufficient to serve the service area.
What software version is your aggregation router using?	Software versions may have Original Equipment Manufacturer (OEM) published speed limitations.
What Data Over Cable Service Interface Specification (DOCSIS) version is in your CMTS?	Certain DOCSIS versions have published standards for speed.
What is the capacity of you transport facilities in place from your consolidation location?	To determine if transport facilities have appropriate bandwidth to provide service
Where is your interconnect location? (if any)	To understand the distance traffic is required to travel before hitting the measurement point of demarcation.
Is all CPE in the network on the same DOCSIS version?	The network can only operate at speeds consistent with the lowest DOCSIS version deployed in the network.
What versions of DOCSIS are in CPE in the network?	To determine the lowest version of DOCSIS presently in the network.
Can you provide CPE generated evidence of household speed?	To determine network speed.
What is the maximum download speed your network can deliver?	To find out if the Service Provider is capable of providing 10/1 service or not
What is the maximum upload speed your network can deliver?	To find out if the Service Provider is capable of providing 10/1 service or not

Table 19: Fixed Wireless Technician Questionnaire

Fixed Wireless Technician Questionnaire	
Question	Purpose/Reasoning
How many sites do you have?	To determine overall Radio Frequency (RF) coverage footprint.
Where are your sites located?	To determine overall RF coverage footprint.
How many subscribers does your network support?	The number of subscribers on a network determine the load on the network.

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

United States Department of Agriculture Rural Development

ReConnect Program

Fixed Wireless Technician Questionnaire	
What model and version of CPE do you use?	Assists in determining difficulty of receiving signal at households.
Do you operate in licensed spectrum?	If an operator uses licensed spectrum than we should have the ability to find
What is your total transmit bandwidth?	Required to calculate theoretical capacity
What is your total receipt bandwidth?	Required to calculate theoretical capacity
What power do you transmit at?	Necessary information for coverage calculations.
What modulation scheme do you use? *(See MCS Translation Table below for Reference)	Necessary input for theoretical speed calculations.
How high are your antennas?	Necessary for coverage calculations.
What is your RF footprint (test line of sight)?	Assist in determining the number of households in a PFSA that are within coverage.
Do you have a receiver we could test in the field?	To validate information on household signal strength.
How do you backhaul traffic?	Assists in determining if sufficient backhaul capacity exists to enable service.
What is the capacity of your backhaul link(s)?	Assists in determining if sufficient backhaul capacity exists to enable service.
Where are the backhaul links muxed (if more than one site)?	Assists in determining if sufficient backhaul capacity exists to enable service.
What is the capacity of you transport facilities in place from your consolidation location?	To determine if transport facilities have appropriate bandwidth to provide service
Where is your interconnect location (if any)?	To determine distance for interconnect
Can you provide CPE generated evidence of household speed?	To determine network speed.
What is the maximum download speed your network can deliver?	To find out if the Service Provider is capable of providing 10/1 service or not
What is the maximum upload speed your network can deliver?	To find out if the Service Provider is capable of providing 10/1 service or not

During a Fixed Wireless technician interview, a Field Researcher asks about the modulation for the network. Should a Field Researcher encounter Modulation and Coding Scheme (MCS) Index Values while researching Fixed Wireless service, the table below can be used to translate the MCS Index Value to the corresponding Modulation Scheme for which they input into the SAV Execution Tool. During the Fixed Wireless interview with the technician, the Field Researcher

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

5	1	6

USDA Department of Agriculture Rural Development	ReConnect Program

clarifies that they need the modulation scheme to be able to calculate the theoretical speed calculation shown in section 4.6.

Table 20: Translation from MCS to Modulation Scheme

MCS	Spatial	Modulation	Coding		Data R	ate (Mbit/s)	
Index	Streams	Туре	Rate	20 MHz	Channel	40 MHz	Channel
muex	Streams	rype	Rate	800 ns GI	400 ns GI	800 ns GI	400 ns GI
0	1	BPSK	1/2	6.50	7.20	13.50	15.00
1	1	QPSK	1/2	13.00	14.40	27.00	30.00
2	1	QPSK	3/4	19.50	21.70	40.50	45.00
3	1	16-QAM	1/2	26.00	28.90	54.00	60.00
4	1	16-QAM	3/4	39.00	43.30	81.00	90.00
5	1	64-QAM	2/3	52.00	57.80	108.00	120.00
6	1	64-QAM	3/4	58.50	65.00	121.50	135.00
7	1	64-QAM	5/6	65.00	72.20	135.00	150.00
8	2	BPSK	1/2	13.00	14.40	27.00	30.00
9	2	QPSK	1/2	26.00	28.90	54.00	60.00
10	2	QPSK	3/4	39.00	43.30	81.00	90.00
11	2	16-QAM	1/2	52.00	57.80	108.00	120.00
12	2	16-QAM	3/4	78.00	86.70	162.00	180.00
13	2	64-QAM	2/3	104.00	115.60	216.00	240.00
14	2	64-QAM	3/4	117.00	130.00	243.00	270.00
15	2	64-QAM	5/6	130.00	144.40	270.00	300.00
16	3	BPSK	1/2	19.50	21.70	40.50	45.00
17	3	QPSK	1/2	39.00	43.30	81.00	90.00
18	3	QPSK	3/4	58.50	65.00	121.50	135.00
19	3	16-QAM	1/2	78.00	86.70	162.00	180.00
20	3	16-QAM	3/4	117.00	130.00	243.00	270.00
21	3	64-QAM	2/3	156.00	173.30	324.00	360.00
22	3	64-QAM	3/4	175.50	195.00	364.50	405.00
23	3	64-QAM	5/6	195.00	216.70	405.00	450.00
24	4	BPSK	1/2	26.00	28.80	54.00	60.00
25	4	QPSK	1/2	52.00	57.60	108.00	120.00
26	4	QPSK	3/4	78.00	86.80	162.00	180.00
27	4	16-QAM	1/2	104.00	115.60	216.00	240.00
28	4	16-QAM	3/4	156.00	173.20	324.00	360.00
29	4	64-QAM	2/3	208.00	231.20	432.00	480.00
30	4	64-QAM	3/4	234.00	260.00	486.00	540.00
31	4	64-QAM	5/6	260.00	288.80	540.00	600.00

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

United States Department of Agriculture Rural Development

ReConnect Program

Table 21: Fiber to the Premises Technician Questionnaire Fiber to the Premises Technician Questionn

Fiber to the Fremises Feenheam Questionnance		
Question	Purpose/Reasoning	
Is the network passive or active?	Active networks have more routing equipment thus creating more potential choke points	
How many subscribers does your network support?	The number of subscribers on a network determine the load on the network.	
Where is the traffic muxed?	Multiplexing almost always introduces latency and may be a good place to check speed.	
What is the backplane capacity of your aggregation router?	To understand the capacity of the infrastructure.	
What is the maximum download speed your network can deliver?	To find out if the Service Provider is capable of providing 10/1 service or not	
What is the maximum upload speed your network can deliver?	To find out if the Service Provider is capable of providing 10/1 service or not	
What is the capacity of your transport facilities in place from your consolidation location?	To determine if transport facilities have appropriate bandwidth to provide service	

Collect Information From Other Public Data Sources

While the Regional Team is deployed in a PFSA, the Regional Team observes and documents any sources of public data that help to determine whether or not broadband exists in the PFSA. Examples of public data sources the Regional Team should look for while traveling include, but are not limited to:

- Newspaper ads
- Magazine articles
- Billboards for advertised speeds of local service providers
- Unsolicited CPE speed data provided by one or multiple subscriber(s) located within the PFSA undergoing validation
- Signs on/in businesses

The Regional Team documents any findings during the site visit on the Public Data Source Collection Form shown in **Table 22** and includes pictures for evidence findings.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

USDA United States Department of Apriculture Rural Development

ReConnect Program

Table 22: Public Data Source Collection Form	
Question	Observation
Type of public data source	[Newspaper ad, magazine article, billboard, unsolicited CPE speed data, signs, etc.] Insert pictures of public data source below
Information provided by public data source	[Insert description]
Date of information found	[MM/DD/YYY]
Local time of information found	[Insert]
Location where information was found	[Insert town, county, state, location, address]
Name of Regional Team member(s) responsible for finding data source	[Insert]
Relative PFSA Name	[Insert as provided on application]
Funding Type of Application	[Insert as provided on application]
Common Name of Applicant	[Insert as provided on application]

Conduct Network Observations

While the Regional Team is deployed and validating PFSAs, the Regional Team conducts physical network observations of the infrastructure within the PFSAs that are being validated. PFSAs are known to range in size, however, network observations are documented from every PFSA a Regional Team visits. In addition, two Field Researchers on the Team may collect observations and document them with pictures and details supporting their findings. For example, if one PFSA is small and covers an entire town, it is expected that the Regional Team observes the PFSA for any reason (i.e. vegetation overgrowth), the Team still documents the work the Team conducted by taking a picture within the PFSA notating "No network infrastructure observed within PFSA". The Team documents "N/A" for the data fields identified in the Network Observation Form in **Table 23**.

A large PFSA could require a team of two Field Researchers that are not expected to cover every square mile of the PFSA. In these instances, the Regional Team prioritizes conducting observations in the more populous areas of the PFSA. The observations for these areas are also documented in the Network Observation Data Collection Template.

Network observations are done at any time while the Regional Team is deployed in the PFSA (e.g. on the way from an interview to a hotel). The Regional Team must attempt to conduct network observations at least one time while validating a PFSA.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

USDA Department of Agriculture Rural Development

ReConnect Program

Table 23: Network Observation Documentation Form

Question	Observation
Type of network infrastructure observed	[Insert type of infrastructure]
List the Service Provider who owns the observed network infrastructure (if identifiable)	[Insert SP name; state how the owner was identified]
Physical condition of network infrastructure	[Good/Fair/Poor] Insert supporting pictures below
Why was the network infrastructure rated, Good, Fair, or Poor?	[Insert description]
Date of observation made	[MM/DD/YYY]
Local time of observation made	[Insert]
Location where information was found	[Insert town, county, state, location, address]
Name of Regional Team member(s) who conducted the observation	[Insert]
Relative PFSA Name	[Insert as provided on application]
Funding Type of Application	[Insert as provided on application]
Common Name of Applicant	[Insert as provided on application]

4.5 Cross-reference with Desktop Findings

After the Regional Team collects quantifiable information from field interviews, public data sources, and network observations, the Team cross references findings with information that was found during the Dekstop Research. The Regional Team documents findings from the field that are different from the desktop findings. If the Regional Team identifies a provider not listed in the Desktop Research, the Regional Team goes back to the Lead Desktop Researcher assigned to the PFSA. The Desktop Researcher then conducts a review of the new providers' data and amends the Desktop Research Report.

4.6 Run Network Calculations

Once the Regional Team cross-references findings from the field with the Desktop Research findings, the Regional Team conducts high-level calculations to validate the sufficiency of infrastructure to support 10/1 service within the PFSA being validated. This process is conducted regardless of whether a PNR exists in a PFSA. Calculations can only be conducted for PFSAs from data obtained during field interviews as detailed in step **4.4**. If there is not enough information to conduct such network calculations, the Regional Team notes that within the *SAV Execution Tool* for documentation purposes.

The first set of potential calculations performed use inputs from the CMTS Technician Questionnaire as referenced in step 4.4. The DOCSIS Version recorded in the questionnaire will be a number (1.0, 1.1, 2.0, 3.0, or 3.1) and the denominator (Number of Subscribers) will be the

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

USDA **ReConnect Program Rural Develop** reconnect.usda.gov

number given by the Interviewee and will reflect peak network load. The solution to this equation is the Maximum Mbps per subscriber as depicted below. Based on the DOCSIS Version number provided by the interviewee, the numerator (Max Mbps per DOCSIS Version) in Equations 1 through 8 below are automatically generated by the SAV Execution Tool and input into the calculation. Table 24 represents the potential values which are placed in the numerator for Equations 1 through 8 based upon the Interviewee's DOCSIS Version. Since cable is a shared medium, it is important to understand the maximum capacity available to each subscriber. By performing this calculation, the Regional Team is able to understand the maximum downstream and upstream capacity is available to each user within the network.

Table 24: International Telecommunications Union Maximum DOCSIS Speeds

DOCSIS Version	Max Downstream Speed (Mbps)	Max Upstream Speed (Mbps)
1.0	40	10
1.1	40	10
2.0	40	30
3.0	1,200	200
3.1	10,000	2,000

Equation 1: DOCSIS Version 1.0/1.1 - Maximum Downstream Mbps per Subscriber

Max Mbps per DOCSIS Version = Theoretical Maximum Mbps per subscriber

Equation 2: DOCSIS Version 1.0/1.1 - Maximum Upstream Mbps per Subscriber

Max Mbps per DOCSIS Version = Theoretical Maximum Mbps per subscriber

Equation 3: DOCSIS Version 2.0 - Maximum Downstream Mbps per Subscriber

 $\frac{Max Mbps per DOCSIS Version}{T} = Theoretical Maximum Mbps per subscriber$

Equation 4: DOCSIS Version 2.0 - Maximum Upstream Mbps per Subscriber

 $\frac{Max Mbps per DOCSIS Version}{Max Mbps per Subscriber} = Theoretical Maximum Mbps per Subscriber$

Equation 5: DOCSIS Version 3.0 - Maximum Downstream Mbps per Subscriber

 $\frac{Max Mbps per DOCSIS Version}{Max Mbps per Subscriber} = Theoretical Maximum Mbps per subscriber$

Equation 6: DOCSIS Version 3.0 - Maximum Upstream Mbps per Subscriber

 $\frac{Max Mbps per DOCSIS Version}{Max Mbps per Solution} = Theoretical Maximum Mbps per subscriber$

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

USDA ReConnect Program **Rural Develop** reconnect.usda.gov

Equation 7: DOCSIS Version 3.1 - Maximum Downstream Mbps per Subscriber $\frac{Max Mbps per DOCSIS Version}{Max Mbps per Subscriber} = Theoretical Maximum Mbps per subscriber$

Equation 8: DOCSIS Version 3.1 - Maximum Upstream Mbps per Subscriber

 $\frac{Max \ Mbps \ per \ DOCSIS \ Version}{Max \ Mbps \ per \ DOCSIS \ Version} = Theoretical \ Maximum \ Mbps \ per \ subscriber$

The ninth potential calculation performed uses inputs from the DSL Technician Questionnaire as referenced in step 4.4. The numerator (Number of PFSA Square Miles) is input into the DSL Technician Questionnaire by the Regional Team and the SAV Execution Tool automatically pulls this value into the equation. The denominator (Number of DSLAMS in PFSA) is based on the answer provided by the interviewee. The SAV Execution Tool also automatically pulls this value into the equation. The solution to this equation is Square Miles per DSLAMS. Since DSL technology is sensitive to distance, by performing this calculation, the Regional Team is able to discern the implications of any distance limitations with DSL technology. Once the solution to this equation (Square Miles per DSLAM) is determined, the SAV Execution Tool automatically calculates a distance in feet which each DSLAM covers in any direction. The Regional Team needs to cross-reference this value with Table 25 to discern where speeds decrease/fall off based on distance and flavor of DSL. Flavor of DSL is asked of the interviewee as referenced in step 4.4

Equation 9: DSLAMS Coverage Distance

Coverage Distance Number of PFSA Square Miles Square Miles per DSLAM

Table 25: DSL Attenuation Chart via VersaTechnology

	Chart via versa reenholog		
Flavor of DSL	Download Speed (Mbps)	Upload Speed (Mbps)	Distance (ft)
G.lite	1.5	.512	18,000
ADSL	6-8	.640	12,000 - 18,000
ADSL2	12	1	6,000
ADSL2+	27	1	3,000
VDSL	13-52	1.5 - 2.3	4,500
VDSL2	200	200	6,600
IDSL	.14	.14	> 2,000
SDSL	1.5	1.5	10,000 - 18,000
HDSL	2.3	2.3	12,000

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019



The next set of potential calculations (Equations 10 and 11) performed uses inputs from the FW Technician Questionnaire as referenced in step 4.4. Table 26 shows the six options the FW Technician chooses from during the interview. Based on the response of the interviewee, there is a relative Bits/Hz value for each Modulation Scheme. Equation 10 has a numerator that consists of two multipliers, Bitz/Hz, which are automatically generated by the SAV Execution Tool based on the Modulation Scheme the interviewee selects and the Total Receipt Bandwidth, which is in Megahertz (MHz) and provided by the interviewee. The denominator (Number of Subscribers) is also the number provided by the interviewee and reflects peak network load. The solution to this equation is the Theoretical Maximum Capacity which is in Mbps. Equation 11 also starts with a multiplier (Bitz/Hz), which is automatically generated by the SAV Execution Tool based on the Modulation Scheme the interviewee selects. That value is then multiplied by the Total Transmit Bandwidth which is in Megahertz (MHz) and provided by the interviewee. The solution to this equation is the Maximum Theoretical Capacity which is in Mbps. By performing this calculation, the Regional Team is able to understand the theoretical maximum downstream and upstream capacity available to each user within the network.

Table 26: Fi	ixed Wireless	Modulation	Scheme Conversions

Modulation Schemes	Bits/Hz
8	3
16	4
32	5
64	6
128	7
256	8

Equation 10: Fixed Wireless Upstream Modulation Capacity

 $\frac{\left(\frac{Bits}{Hz}\right) \times (Total \ Receipt \ Bandwidth)}{Number \ of \ Subscribers} = \ Theoretical \ Maximum \ Capacity \ per \ subscriber$

Equation 11: Fixed Wireless Downstream Modulation Capacity

 $\left(\frac{Bits}{Hz}\right) \times (Total Transmit Bandwidth)$ = Theoretical Maximum Capacity per subscriber

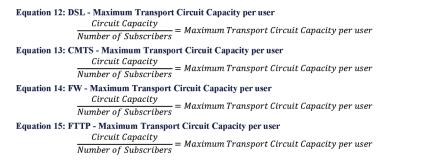
Equations 12 through 15 use inputs from multiple Technician Questionnaires (DSL, CMTS, FW, and FTTP) as referenced in step 4.4. The common question across the Questionnaires is, "What is the capacity of you transport facilities in place from your consolidation location?". The calculation(s) performed are based upon the types of technology within the PFSA being evaluated, therefore the equations below may not be calculated for every PFSA validated. The numerator (Circuit Capacity) of this equation is in Mbps and automatically pulled into the calculation by the SAV Execution Tool from the relative Technician Questionnaire. The

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019



denominator (Number of Subscribers) is also automatically pulled into the equation using the same method. The solution to these equations is the Maximum Capacity per user which is shown in Mbps. By preforming these calculations, the Regional Team is able to discern the Maximum Capacity per user of the transport facilities. This solution directly informs the Regional Team if the network can deliver service less or greater than 10Mbps at the transport layer.



Equation 16 is the final potential type of calculation to be performed by the Regional Team during the validation of individual PFSAs. This equation uses inputs from the FTTP Technician Questionnaire as referenced in step **4.4**. The numerator (Aggregation Router Backplane Capacity), is provided in Mbps by the interviewee and automatically pulled into the calculation by the *SAV Execution Tool*. The denominator (Number of Subscribers), is also provided by the interviewee and pulled into the calculation by the same method. The solution to this equation is the Maximum Capacity per user which is also in Mbps. By performing this calculation, the Regional Team is able to discern the Maximum Capacity per user of the access facilities. This directly informs the Regional Team if the network can deliver service less or greater than 10Mbps at the access layer.

Equation 16: FTTP Maximum Capacity per user

 $\frac{Aggregation Router Backplane Capacity}{Number of Subscribers} = Maximum Capacity per user$

4.7 Update SAV Field Worksheet

After the findings are logged within the *SAV Execution Tool*, the Regional Team updates the *SAV Field Worksheet* (as shown in **Table 27**), confirming they have prepared the application record and logged the supporting documentation and materials in the appropriate folder in the SAV Document Library.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

USDA Department Agriculture Rural Development	ReConnect Program
Table 27: SAV Field Worksheet	
Item	Observation
Relative PFSA Name	[Insert as provided on application]
Funding Type of Application	[Insert as provided on application]
Common Name of Applicant	[Insert as provided on application]
The below checklist items are to be	conducted as part of Step 4.7 ONLY
Date of checklist started	[MM/DD/YYY]
Date of checklist completed	[MM/DD/YYY]
Local time checklist started	[Insert]
Local time checklist completed	[Insert]
Field Interviews complete?	[Yes/No]
Collected/attempted to collect information from other public data sources?	[Yes/No]
Conducted/attempted to observe physical network infrastructure?	[Yes/No]
Conducted/attempted network calculations?	[Yes/No]
Regional Lead solved any PNR discrepancies?	[Yes/No]
Any unsolved PNR discrepancies were escalated to USDA?	[Yes/No]
Name(s) of Regional Team Member(s) who completed the above checklist items?	[Insert name(s)]
The below checklist items are to be c	conducted as part of Step 4.10 ONLY
Date of checklist started	[MM/DD/YYY]
Date of checklist completed	[MM/DD/YYY]
Local time checklist started	[Insert]
Local time checklist completed	[Insert]
Field Research Report generated?	[Yes/No]
Field Research Report Findings concurred on by Regional Lead?	[Yes/No]
Did the Broadband SME render opinion on findings objection?	[Yes/No/Non-Applicable because there was concurrence]

Service Area Validation Execution Guide

Contract Number: 12C0BA19F0120 | August 2019

USDA Bepertement of Agricultures Rural Development	ReConnect Program
Item	Observation
Was the SAV Execution Tool updated after Broadband SME provided opinion?	[Yes/No/Non-Applicable because there was concurrence]
If there was no concurrence, did the Regional Team regenerate the Field Research Report and complete steps 4.8 and gain concurrence from the Regional Lead? If no, steps 4.8.2 and 4.8.3 are repeated as necessary.	[Yes/No]
Is the Field Research Report ready for delivery to the Desktop Advisor?	[Yes/No]
If the Field Research Report is not ready for delivery to the Desktop Advisor, did the Regional Team repeat steps 4.8 through 4.8.3 until the Field Research Report was ready for delivery to the SAV Review Lead?	[Yes/No]
Is the Field Research Report ready to be routed to the Desktop Advisor?	[Yes/No]
Name(s) of Regional Team Member(s) who completed the above checklist items?	[Insert name(s)]

4.8 Generate Field Research Report

After the *SAV Field Worksheet* items are deemed complete by the Regional Team, the Regional Team runs the report by clicking "Report" in the *SAV Execution Tool*. This pulls data into a summary report of the PFSAs for a relative application and is stored within the *SAV Execution Tool* until step **4.9**. In this summary report, the Regional Team adds a text summary of the findings and determination for the PFSAs associated with the application in a free form text box. This finalizes the initial draft *SAV Findings & Determination Report*. Once the report is prepared, the Regional Team reviews the draft against the log in the *SAV Execution Tool* to confirm the data pull was successful. Once this is complete, the Regional Team sends the draft *SAV Findings & Determination* for archiving via email and copies the Regional Lead.

4.8.1 Decision Point – Concurrence on Findings?

The Regional Lead accesses SharePoint and reviews the draft *SAV Findings & Determination Report.* If the Regional Lead does not concur with the findings of the Regional Team, the Regional Lead engages the Broadband SME as described in step **4.8.2**. If the Regional Lead concurs with the findings of the Regional Team, the Regional Lead proceeds with step **4.9**.

4.8.2 Render Opinion on Findings Objection

If the Regional Lead does not concur with the findings of the Regional Team, the Regional Lead engages the Broadband SME to render an opinion on the discrepancies identified by the Regional Team. The Regional Lead sends a detailed email to the Broadband SME to ask their opinion on the comments left in the draft *SAV Findings & Determination Report*. The Broadband SME

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



renders an opinion within the draft *SAV Findings & Determination Report* and sends the updated draft *SAV Findings & Determination Report* to the Regional Lead. The Regional Lead forwards that email to the Regional Team and directs them to review the opinion. If necessary, the Regional Lead facilitates a conference call between the Regional Team, Regional Lead and Broadband SME. Once a determination is agreed upon, the Regional Team updates the *SAV Execution Tool* as described in step **4.8.3**. If a determination cannot be agreed upon by all parties, the matter is brought to the attention of the ReConnect Program Manager.

4.8.3 Update SAV Execution Tool

Once a findings determination is agreed upon, the Regional Team updates the information in the *SAV Execution Tool* as detailed via email from the Regional Lead. Once the *SAV Execution Tool* is updated, the Regional Team continues with the remaining steps in the process. This step must be repeated until there is concurrence on the findings in the draft *SAV Findings & Determination Report* before proceeding to step **4.9**. Once there is concurrence, the Regional Lead notifies the SAV Coordinator to execute step **4.9**.

4.9 Archive SAV Execution Tool on SharePoint

After the Regional Lead concurs with the findings of the Regional Team, the Regional Lead notifies the SAV Coordinator by email and the SAV Coordinator archives all supporting documentation and materials to the SAV Document Library for record keeping on SharePoint. If the materials are specific to one or multiple PFSAs associated with the application, sub-directory names according to the PFSA are created.

4.10 Update SAV Field Worksheet

Once the *SAV Execution Tool* is archived on SharePoint, the Regional Lead updates the *SAV Field Worksheet* started in step **4.7**, confirming the Regional Lead has concurred on the Field Research findings and all supporting documentation and materials in the *SAV Execution Tool* are archived on SharePoint.

4.11 Route Field Research Report to Desktop Advisor

After the Regional Lead completes the *SAV Field Worksheet*, the Regional Lead sends the Desktop Advisor an email with the link to the draft *SAV Findings & Determination Report* on SharePoint as well as a soft copy of the completed draft *SAV Findings & Determination Report*. The Regional Lead copies the SAV Coordinator on the same email to notify them to update the SAV Status Tracker. The Regional Lead then updates the SAV Checklist to indicate Field Research is complete.

4.12 Update SAV Status Tracker

Once the SAV Coordinator receives the email from the Regional Lead, the SAV Coordinator updates the SAV Status Tracker for the appropriate application record on SharePoint. The status update should be completed immediately upon receipt of the notification from the Regional Lead.

63

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



5.0 Prepare SAV Findings & Determination Report

After the Desktop and Field Research procedures are complete, the SAV findings are compiled into the draft *SAV Findings and Determination Report*, exported from the *SAV Execution Tool* for each application. The initial draft is reviewed by the Desktop Advisor before routing up to the SAV Review Lead and Regional Leads for additional quality assurance checks and concurrence reviews. The production of this draft report should take approximately two business days to complete. The outputs of this procedure are provided on **Table 28**.

Table 28: Prepare SAV Findings & Determination Report Procedure Outputs

Output Item	Required ?	Description
Draft SAV Report	Yes	The first draft report that includes the outputs of the Desktop and Field Research procedures.
Notification of Closeout	Yes	A notification signaling the end of the Desktop and Field Research Teams supporting procedures 3.0 and 4.0 activities involvement in the SAV for the given application.

Prepare SAV Findings & Determination Report Procedure

5.1 Review Draft SAV Findings & Determination Report

Once the draft *SAV Findings & Determination Report* and *SAV Execution Tool* have been saved on SharePoint for a SAV, the QC Lead reviews the draft Report for general formatting, grammar, spelling, and other technical edits. Once complete, the QC Lead sends the draft *SAV Findings & Determination Report* to the Desktop Adivsor to review the report for completion and technical accuracy.

5.1.1 Decision Point—Draft Report Sufficiently Complete?

If the Desktop Advisor believes the draft *SAV Findings & Determination Report* is sufficiently complete for final reviews the Desktop Advisor proceeds to step **5.2**. Alternatively, if the report contains errors or there are incomplete sections, the Desktop Advisor proceeds to step **5.1.2**.

5.1.2 Locate Application Records and Availability of Missing Information

If information is determined to be missing from the report or analysis, the Desktop Advisor sends the report to the SAV Coordinator highlighting the errors or areas with missing information. The SAV Coordinator conducts due diligence to locate the missing information in the SAV Document Library and *SAV Execution Tool* saved on SharePoint. The SAV Coordinator may solicit the help of the Desktop Research Team as needed. Once this process is completed, the SAV Coordinator sends the updated draft *SAV Findings & Determination Report* to the Desktop Advisor for review.

5.2 Archive Draft SAV Report in SharePoint and Route to Regional Lead

Before routing the draft *SAV Findings & Determination Report* to the Regional Lead, the Desktop Advisor archives the report on SharePoint and updates the *SAV Checklist*. Once archived, the Desktop Advisor notifies the SAV Coordinator that the draft report for the SAV is sufficiently complete and ready for final review and routes the draft report to the Regional Lead.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



5.3 Update SAV Status Tracker

Upon notification from the Desktop Advisor, the SAV Coordinator updates the SAV Status Tracker to "Under Review" for the application on SharePoint.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019



6.0 SAV Report Review and Submission

To ensure the final *SAV Findings & Determination Report* is thoroughly reviewed and the Team arrives at an eligibility determination aligned with the PFSA eligibility criteria described SAV Purpose (**Document Overview**), the SAV Review Team routes the *SAV Findings & Determination Report* through senior project reviewers before submitting to the Application Review Team. This process requires concurrence on eligibility, clear channels of authority and communication, and a thorough reading of the report for accuracy of the eligibility determination Report performed by the Regional Lead and culminates in the delivery of the final *SAV Findings & Determination Report* to the Application Case Manager.

SAV Report and Submission Procedure

6.1 Review Report and Confirm Eligibility Determination

After reviewing the report, the Regional Lead confirms the eligibility determination as provided on the summary page of the draft *SAV Findings & Determination Report*. The determination is based on the review of the report and the perceived confidence and quality of data collected.

6.2 Concur on Eligibility Determination

Upon confirming the eligibility determination, the Regional Lead forwards the report to the Regional Leads who were not assigned the application for concurrence. For example, if a SAV takes place in the Western region, the other Regional Leads consist of the Central and Eastern Regional Leads. After receiving the report from the designated Regional Lead, the other Regional Leads collaborate and determine whether they agree with the eligibility determination issued by the Field Research Team. Should the Regional Leads *agree* on the determination, the process proceeds to step **6.4**. Should the Regional Leads *disagree* on the eligibility determination, the report is escalated to the Broadband SME per step **6.3**.

6.3 Render Final Determination

If the Regional Leads do not reach concurrence on the final eligibility determination, the report is routed to the Broadband SME for review. The Broadband SME relies on technical knowledge and interpretation of the data in the report to issue guidance and any next steps to clarify outstanding questions. The Broadband SME authors a memo and includes the details provided in **Table 29**. This report is sent back to the Regional Team for final determination. If **6.3** is executed, this memo becomes a component of the final *SAV Findings & Determination Report*.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019

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Table 29: Broadband SME Memo Contents

Table 25: Droadband Shife Memo Contents			
Output Item	Required?	Description	
Next Steps and Guidance	Yes	If additional Field Research is required to clarify the justification for the eligibility determination issued by the Field Research Ream, the Broadband SME will draft these instructions, detailing key activities and outputs thereof to be included in the Field Research Report before submission.	
Justification	Yes	The Broadband SME details the reasoning behind the guidance and next steps issued, explaining what actions and data points should be collected to clarify the eligibility determination.	

6.4 Conduct Quality Assurance on Final Report

After the report is archived on the SharePoint site, the SAV Review Lead conducts a final quality assurance review, making any adjustments to the report as needed.

6.5 Archive SAV Findings & Determination Report to SharePoint

After the final report and eligibility determination is confirmed by the Regional Leads or the Broadband SME, the SAV Coordinator archives the report on SharePoint. To maintain version control, the final report is labeled with unique identifiers in the following format: "AppID_SAV Report_Date]" and is saved in PDF format in the SAV Document Library.

6.6 Route SAV Report to Application Case Manager

Upon archiving the report, the SAV Review Lead sends the final *SAV Findings & Determination Report* to the Application Case Manager. The SAV Coordinator formally closes-out the report, notifying the SAV Review Team that the SAV is complete and updates the *SAV Checklist* to indicate that the *SAV Findings & Determination Report* has been submitted to the Application Case Manager.

Service Area Validation Execution Guide Contract Number: 12C0BA19F0120 | August 2019