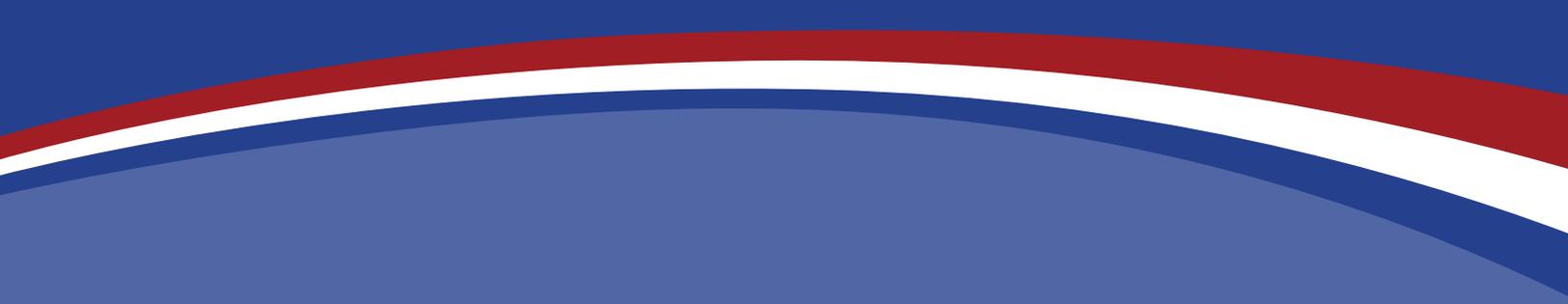


# Connecting Rural America





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# Letter From the Administrator

The U.S. Department of Agriculture's (USDA) Rural Utilities Service (RUS) is the Federal leader in bringing telecommunications to rural America. RUS, part of the Rural Development mission area, has achieved great success and gained invaluable experience in deploying broadband to remote rural and underserved communities.

We are now applying our technical skills, historical experience, and financial expertise gained over the past 75 years to meet the new challenge of deploying next-generation broadband capability in rural communities. We understand the role that broadband plays in bridging the barriers of time and distance. Broadband is often the key factor that can level the economic playing field. It provides rural businesses access to national and international markets. And it allows new, small, and home-based businesses to thrive. Broadband makes rural areas competitive.

The programs we are putting in place—renewable energy, local and regional food systems, regional collaboration, and investment in broadband—are key components of Agriculture Secretary Tom Vilsack's focus on rebuilding and revitalizing economic growth in rural America. Broadband provides connectivity for efficient delivery of not just those programs, but for access to many goods and services needed by rural residents, including healthcare, education, and financial services. These will not only benefit rural areas but will enhance our overall economic growth nationwide.

Since passage of the Recovery Act in 2009, in close coordination with other Federal agencies, RUS has implemented a plan to ensure that Broadband Initiatives Program (BIP) funds are distributed quickly, efficiently, and as Congress intended. This report provides a summary of the awards made in the first funding round to advance the directives established by Congress and the commitment of the Obama Administration to improving rural infrastructure.

Improving the quality of life for rural families and businesses is an important element of USDA's mission. We view broadband as an essential ingredient. In administering this program, RUS is striving to create urgently needed jobs through the construction of these new networks, which in turn will provide the foundation for faster economic growth and job creation for years to come. Thank you for your interest in rural broadband.



Jonathan Adelstein  
Administrator, Rural Utilities Service  
U.S. Department of Agriculture



# Introduction

The American Recovery and Reinvestment Act of 2009 (Recovery Act) appropriated \$2.5 billion for the U.S. Department of Agriculture's (USDA) Rural Utilities Service (RUS) to extend loans, grants, and loan and grant combinations to projects that will bring broadband service to rural areas. Rural areas with low or dispersed populations, or demanding terrain, generally have difficulty attracting broadband service providers. Without the funding provided by the Recovery Act, these characteristics can make the fixed cost of providing broadband service too high to make a business case for investment. In addition to increasing the availability of broadband services, the Recovery Act funding will create jobs and stimulate short- and long-term economic growth.

## Round One Awards

The RUS Broadband Initiatives Program (BIP) has completed a successful first funding round in which it made a significant investment to begin implementation of projects that will bring broadband infrastructure to rural communities across the country. RUS awarded \$1.068 billion to 68 recipients in 31 States and 1 U.S. Territory. This report provides a summary of the projects awarded and the benefits that will result.

Taxpayer dollars were leveraged successfully in Round One. More than half of the project costs are funded by loans that must be repaid. Combining public and private funds will help these projects bring broadband access to fruition in rural areas faster than would be otherwise possible. Funding for these projects represents tangible leadership, policy support, and resources that can overcome barriers to broadband expansion.

### Three types of projects received BIP awards:

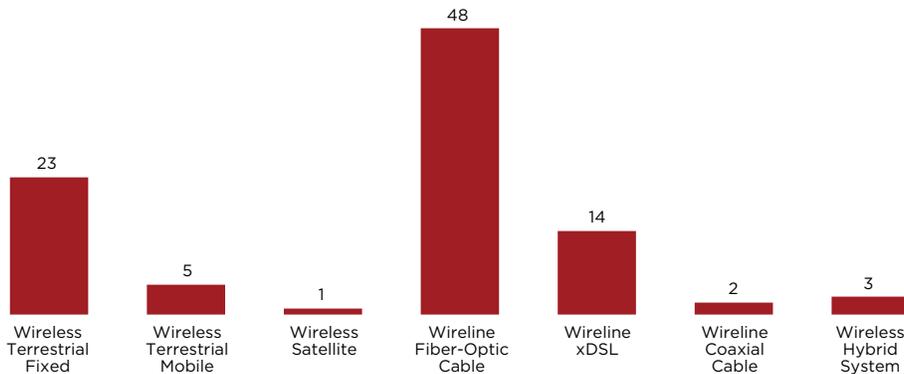
1. Thirteen last-mile remote projects (\$161 million) will provide broadband service to households and other end users located at least 50 miles from the nearest nonrural area. These represent 19 percent of the awards and 15 percent of the total dollars awarded.
2. Forty-nine last-mile non-remote projects (\$739 million) will provide broadband service to households and other end users in rural areas located less than 50 miles from the nearest nonrural area. These represent 72 percent of the awards and 69 percent of the total dollars awarded.
3. Six middle-mile projects (\$167 million) will provide necessary "backbone" services such as interoffice transport, backhaul, Internet connectivity, or special access to rural areas. These represent 9 percent of the awards and 16 percent of the total dollars awarded.

Recipients represent a diverse mix of organizations. The Recovery Act tasked RUS with the goals of job creation, long-term economic growth, and deployment of broadband technology. To accomplish these goals, RUS set out to fund a mix of projects that bring to bear the best knowledge and expertise in rural development and broadband technology. The Round One award recipients represent a broad range of expertise by type of entity.

The projects funded by RUS will bring broadband service to 529,249 households, 92,754 businesses, and 3,332 anchor institutions across more than 172,000 square miles. These community anchors, such as schools, libraries, healthcare providers, colleges, and critical community facilities, provide essential services for the safety, health, education, and well-being of residents. Without the BIP funding, such services would be cost-prohibitive in some communities. These projects also overlap with 19 Tribal lands.

The Round One awards will create approximately 5,000 immediate and direct jobs. Although it is difficult to calculate, the estimated number of jobs that will be created will bring long-term economic development opportunities to each rural community where a broadband project is implemented.

A data snapshot of Round One-funded projects by technology type, project type, entity type.

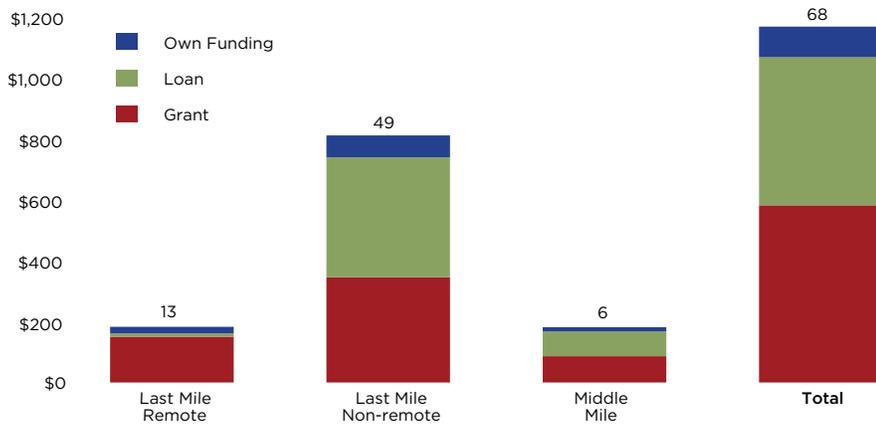


**Figure 1**

### Round One Funding by Technology Type

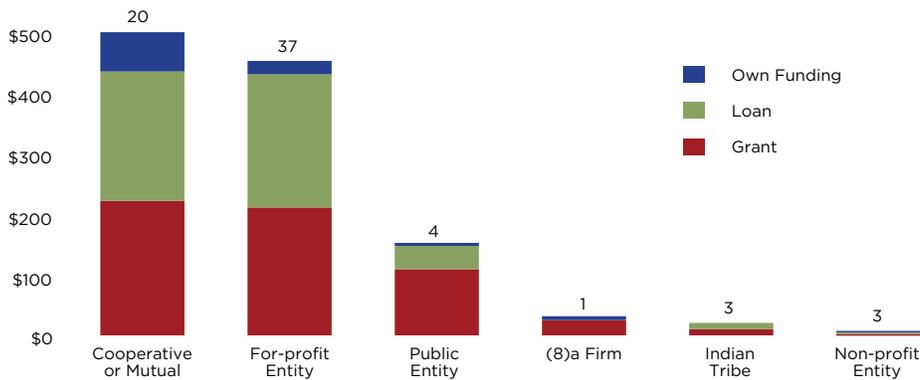
*Totals exceed number of awards because many projects use multiple technologies.*

A data snapshot of Round One-funded projects by technology type, project type, entity type. | Continued



**Figure 2**  
Round One Funding by Project Type  
*in millions*

Numerical value represents number of awards.



**Figure 3**  
Round One Funding by Entity Type  
*in millions*

Numerical value represents number of awards.

# Selected Project Highlights

These selected project highlights offer an easy-to-read sampling of the funded projects. Following are project summaries in alphabetical order by State.

## Alaska

The four Alaska projects awarded in Round One will benefit primarily subsistence-level Alaska Native communities, most of which are scattered over tens of thousands of miles without roads. An example is the Yup'ik Eskimo Alaska Natives, who will be provided broadband access by United Utilities' TERRA Southwest project. Fifty-three unserved communities will benefit from Rivada Sea Lion's project. The town of Tanana will be served by Supervision, Inc.'s Farther and Faster project, and communities from Naked Island to Cordova will benefit from Copper Valley Wireless's middle-mile project.

## Colorado

The Peetz Co-operative Telephone Company, a small business, will provide broadband infrastructure to the Town of Peetz, Colorado, and the surrounding community to a population of working families who travel 20 plus miles to work daily. The copper wire that has provided phone service for years is now being stretched to its limits with the addition of DSL service. Since the year 2000, over 400 wind turbines have been constructed and are now in production. Wind farm managers will have the opportunity to monitor their system without using slow and unreliable dial-up connections. Businesses within the proposed service area with multiple locations will have the ability to share network resources. Public safety institutions will have faster, more reliable access to current weather conditions for tornado warnings and other critical information. Students will be able to use the distance learning application to its fullest extent, which will open up a whole new world of educational opportunities.

## Iowa

Eastlight, LLC, a small business, will implement a wireless project to bring broadband to 144,000 rural residents in 111 communities in Iowa. These communities are separated by 5 to 10 miles of rolling farm land populated by farms whose houses are spaced typically 0.5 to 1 mile apart. More than 32,000 businesses will be served, including nearly 11,500 farms. There are over 370 public institutions, including town and village halls, police departments, volunteer and community-funded fire departments, Emergency Medical Services and local healthcare centers, child care centers and preschools, and libraries, many of which are unserved or underserved with broadband service. Interest from community leaders in the service area is high. Eastlight anticipates providing ongoing broadband service to 64 critical anchor and other public support entities for free or at nominal cost.

## Michigan

Chatham Telephone, a subsidiary of TDS Telecom, the eighth largest wireline telephone company in the Nation, estimates that its project in Alger County, Michigan, will create or save 170 jobs in the economically hard-hit State. The project will bring high-speed Digital Subscriber Line service to 878 households, 38 businesses, and 2 anchor institutions.

## Minnesota

The city of Windom, Minn., a member of the Southwest Minnesota Broadband Group (SWMBG), will provide Fiber-To-The-Premises (FTTP) infrastructure to eight rural communities in southwestern Minnesota. SWMBG includes the communities of Jackson, Lakefield, Windom, Round Lake, Bingham Lake, Brewster, Wilder, Heron Lake, and Okabena. The network will consist of a 125-mile fiber ring that will connect the communities to the Windomnet network and an FTTP infrastructure within the communities. The ring will be 96 strands with a 1-gigabyte transport network that is easily upgradeable to 10 gigabytes.

## New Mexico

San Ildefonso Pueblo will deploy a regional open network through the implementation of the TewaCom Broadband Initiative (TBI), Phase 1-Upper Rio Grande Valley service to offer broadband services to 2,405 households, 35 businesses, and 23 anchor institutions. These households, businesses and institutions are currently unserved. San Ildefonso is a partner in REDI (Northern New Mexico Regional Economic Development Initiative). This project will be an important part of an incremental regional approach to overcome persistent barriers associated with rural broadband deployment in northern New Mexico.

## Ohio

Consolidated Electric Cooperative, Inc. (CEC) will build and deploy middle-mile broadband transmission for Internet service, wireless, and other interconnect service providers to provide connectivity to the underserved areas of Delaware, Morrow, Knox, and Licking Counties in Ohio. This middle-mile project will place 144 strands of fiber optic cable 166 miles over the electrical power line right-of-way. Two head ends are proposed with 10 points of presence locations in underserved rural areas. Dark fiber or point-to-point Ethernet service will be offered through this infrastructure. In addition, some of the deployed fiber strands will provide Ethernet connectivity to 16 substations to support CEC's smart grid technology initiative.

## Oregon

The city of Sandy, Ore., will provide broadband service to the underserved rural area around it by improving and expanding the wireless Internet service provided by SandyNet, its own municipal Internet service provider. The project will add new antenna towers, upgrade equipment capacity, and provide fiber backhaul. The service will be affordable, high-speed (up to 8 megabits per second) Internet access. To promote economic development, Sandy provides services to businesses that take advantage of its network infrastructure, including rack space for offsite servers and backup, security, and monitoring.

## Texas

PRIDE Network will construct an FTTP telecommunications infrastructure that will make affordable advanced broadband service available to 53,613 residents and 2,201 businesses in 12 rural communities in the Texas South Plains region, one of the highest poverty areas in the country. This open-access telecommunications infrastructure, with a WiMAX service-extension overlay, will also directly enable cost-effective applications of broadband services to first responder interoperability, E911 Services, distance learning, telemedicine, and advanced broadband Internet connectivity to underserved communities.

# Project Summaries

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## ALABAMA

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<b>APPLICANT NAME</b>	Butler Telephone Company, Inc.
<b>PROJECT NAME</b>	Butler Telephone Company, Inc. Project to serve rural, remote, and unserved establishments
<b>PROJECT TYPE</b>	Last Mile Remote
<b>FEDERAL AWARD</b>	\$3,892,920 Grant

### PROJECT SUMMARY

Butler Telephone Company, Inc., a subsidiary of TDS Telecom, will provide high-speed DSL broadband service to remote, unserved households within its rural service territory in Alabama. The system is being built so that it can be upgraded to accommodate future services. As a direct result of constructing this project, it is estimated that 77 jobs will be directly created or retained.

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## ALASKA

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<b>APPLICANT NAME</b>	Copper Valley Wireless, Inc.
<b>PROJECT NAME</b>	Copper Valley Wireless-Cordova, AK Microwave
<b>PROJECT TYPE</b>	Middle Mile
<b>FEDERAL AWARD</b>	\$1,747,796 Loan \$1,747,795 Grant

### PROJECT SUMMARY

Copper Valley Wireless, Inc., will extend terrestrial connectivity from Naked Island to Cordova. Cordova is a remote rural community with voice service provided by the local cooperative. The project will provide access to the interexchange carrier to provide high-speed broadband to residents.

<b>APPLICANT NAME</b>	Rivada Sea Lion, LLC
<b>PROJECT NAME</b>	Southwestern Alaska Broadband Rural Expansion (SABRE)
<b>PROJECT TYPE</b>	Last Mile Remote
<b>FEDERAL AWARD</b>	\$25,333,240 Grant

### PROJECT SUMMARY

SABRE delivers low cost, high-speed broadband and public safety interoperability to the inaccessible communities of southwestern Alaska. The project will dramatically enhance service to homes, businesses, community centers, schools, medical clinics, and public safety organizations. SABRE uses a unique combination of wireless technologies to deliver leading-edge connectivity to the proposed service area.

## Project Summaries | Continued

**APPLICANT NAME** Supervision, Inc.  
**PROJECT NAME** Farther and Faster  
**PROJECT TYPE** Last Mile Remote  
**FEDERAL AWARD** \$174,680 Grant

### PROJECT SUMMARY

The funding for the Supervision, Inc., “Farther and Faster” project will provide last-mile cable to deliver broadband capability to homes, businesses, and community facilities in Tanana, a predominantly Alaska Native community located on the Yukon River.

**APPLICANT NAME** United Utilities, Inc.  
**PROJECT NAME** TERRA-SW: Terrestrial Broadband In Southwestern Alaska  
**PROJECT TYPE** Middle Mile  
**FEDERAL AWARD** \$44,158,522 Loan  
\$43,982,240 Grant

### PROJECT SUMMARY

United Utilities, Inc., (UUI) will provide middle-mile connectivity to 65 communities in southwestern Alaska. These communities span the Bristol Bay and Yukon Kuskokwim regions, an area approximately the size of North Dakota. Connectivity is over a combination of undersea fiber, terrestrial fiber, and microwave links. UUI will leverage its DeltaNet network to reduce the total cost of deployment.

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## AMERICAN SAMOA

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**APPLICANT NAME** American Samoa Telecommunications Authority  
**PROJECT NAME** Broadband Linking the American Samoa Territory “BLAST” Project  
**PROJECT TYPE** Last Mile Remote  
**FEDERAL AWARD** \$10,000,000 Loan  
\$81,034,763 Grant

### PROJECT SUMMARY

American Samoa Telecommunications Authority (ASTCA) will implement the Broadband Linking the American Samoa Territory “BLAST” Project. This project will replace ASTCA’s old deteriorating legacy copper infrastructure with a more robust and weather-durable fiber-optic network that will link the main islands of American Samoa, making it possible to provide broadband services to every household, business, and critical institution in American Samoa.

## Project Summaries | Continued

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### ARIZONA

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<b>APPLICANT NAME</b>	Tohono O’odham Utility Authority
<b>PROJECT NAME</b>	Tohono O’odham Fiber Route - Middle Mile
<b>PROJECT TYPE</b>	Middle Mile
<b>FEDERAL AWARD</b>	\$3,565,900 Loan \$3,565,900 Grant

#### PROJECT SUMMARY

The Tohono O’odham Utility Authority project will enable high-speed DSL services throughout the reservation with FTTP and fixed wireless broadband in certain areas. This area comprises the entire Tohono O’odham Reservation and includes the three telephone exchanges currently owned and operated by the Tohono O’odham Utility Authority. The company will offer a range of plans, with the plan most anticipated being used supporting 2 Mbps downstream and 512 Kbps upstream speeds. Additionally, it plans to offer an innovative program of 1,000 free computers and 6 months of free high-speed Internet service to those in need who can demonstrate an economic development or educational benefit.

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### CALIFORNIA

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<b>APPLICANT NAME</b>	Audeamus
<b>PROJECT NAME</b>	Westside Broadband Project for Rural Central California-San Joaquin, Tranquillity, and West Fresno
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$2,741,505 Loan \$2,741,505 Grant

#### PROJECT SUMMARY

The Audeamus project will build a fiber-based broadband infrastructure for the unserved and underserved communities of San Joaquin, Tranquillity, and a portion of rural west Fresno County. This last-mile project will provide broadband access to approximately 1,500 households, local businesses, and anchor institutions in these communities. This project will also make service available to 24 entities and organizations considered community anchor institutions, public safety entities, and critical community organizations in the San Joaquin, Tranquillity, and west Fresno areas.

## Project Summaries | Continued

<b>APPLICANT NAME</b>	Ponderosa Cablevision
<b>PROJECT NAME</b>	Millerton Project
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$1,926,431 Loan \$1,926,431 Grant

### PROJECT SUMMARY

The funding for this Ponderosa Cablevision project will provide FTTP in a 31-square-mile area adjacent to Ponderosa's current service territory. Telemedicine and online education applications will now be accessible since the closest medical and school facilities require a 45-minute drive.

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## COLORADO

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<b>APPLICANT NAME</b>	Wiggins Telephone Association
<b>PROJECT NAME</b>	Weldona-Orchard FTTP
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$2,168,544 Loan \$2,159,887 Grant

### PROJECT SUMMARY

Wiggins Telephone Association, Inc., headquartered in Wiggins, Colorado, will construct FTTP infrastructure in the Weldona-Orchard area of northeastern Colorado.

<b>APPLICANT NAME</b>	Peetz Co-operative Telephone Co.
<b>PROJECT NAME</b>	Peetz Last Mile
<b>PROJECT TYPE</b>	Last Mile Remote
<b>FEDERAL AWARD</b>	\$1,513,850 Grant

### PROJECT SUMMARY

The Peetz Co-operative Telephone Company will deploy broadband infrastructure in and around the Peetz community using a combination of technologies. This deployment within the remote, unserved ranching and agricultural community will create jobs and stimulate economic growth. Anchor institutions within the community will have connectivity to necessary distance learning and public safety applications. A portion of this project will also be implemented in Nebraska.

## Project Summaries | Continued

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### GEORGIA

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<b>APPLICANT NAME</b>	Flint Cable TV, Inc.
<b>PROJECT NAME</b>	Flint Digital Wave
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$4,095,913 Loan \$4,095,913 Grant

#### PROJECT SUMMARY

The funding for the Flint Digital Wave project will provide a hybrid fiber coaxial (HFC) network to homes in underserved areas of Culloden, Yatesville, and Friendship communities in rural central Georgia. This HFC network will use the latest DOCSIS 3.0 cable standard, enabling channel bonding and speeds up to 100 Mbps.

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### HAWAII

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<b>APPLICANT NAME</b>	Big Island Broadband/Aloha Broadband, Inc.
<b>PROJECT NAME</b>	Aloha Broadband Kohala
<b>PROJECT TYPE</b>	Last Mile Remote
<b>FEDERAL AWARD</b>	\$106,503 Loan

#### PROJECT SUMMARY

Aloha Broadband will be providing affordable terrestrial fixed wireless broadband service to the community of North Kohala on the Big Island of Hawaii. The area is not served by any broadband service providers.

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### IDAHO

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<b>APPLICANT NAME</b>	Coeur d'Alene Tribe
<b>PROJECT NAME</b>	Coeur d'Alene Reservation FTTH Project
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$6,142,879 Loan \$6,142,879 Grant

#### PROJECT SUMMARY

The Coeur d'Alene Tribe will deploy a Fiber-To-The-Home (FTTH) broadband system to provide improved broadband services to anchor institutions, critical community facilities, and approximately 3,770 unserved and underserved households in the communities of Plummer, Worley, Tensed, and DeSmet. The project will include service to isolated farms and rural home sites on the Coeur d'Alene Indian Reservation in northern Idaho.

## Project Summaries | Continued

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### ILLINOIS

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<b>APPLICANT NAME</b>	Norlight Telecommunications, Inc.
<b>PROJECT NAME</b>	Rural High-Speed Ethernet Network - Southern Illinois
<b>PROJECT TYPE</b>	Middle Mile
<b>FEDERAL AWARD</b>	\$8,538,224 Loan \$14,230,375 Grant

#### PROJECT SUMMARY

Norlight Telecommunications, Inc., will provide more than 1,600 miles of fiber-optic network throughout the 24 southernmost counties of Illinois, to deliver high-speed Ethernet services. These services will include Ethernet connectivity from 10 Mbps to 10 Gbps on either a point-to-point or wide area network basis, as well as Internet access at various speeds.

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### INDIANA

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<b>APPLICANT NAME</b>	Smithville Telephone Company, Inc.
<b>PROJECT NAME</b>	Smithville FTTP Phase 2
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$37,729,143 Loan

#### PROJECT SUMMARY

This project will provide FTTP with voice, data, and video services to approximately 18,440 customer sites in the area served by Smithville Telephone Company. This represents the remainder of Smithville's serving area of approximately 34,000 sites where FTTP is not presently being constructed.

<b>APPLICANT NAME</b>	Sunman Telecommunications, Inc.
<b>PROJECT NAME</b>	Sunman 700-MHz WiMAX Wireless Broadband Plan
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$5,694,611 Loan \$5,694,611 Grant

#### PROJECT SUMMARY

Sunman Telecommunications will create a 700-MHz WiMAX build-out plan to serve rural communities within the State of Indiana. This project will provide needed broadband services to households, businesses, and key community organizations in underserved rural communities. (About 1 percent of this network also serves a small area in Kentucky.)

## Project Summaries | Continued

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### IOWA

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**APPLICANT NAME** C-M-L Telephone Cooperative Association  
**PROJECT NAME** Meriden and Archer Fiber-To-The-Home Project  
**PROJECT TYPE** Last Mile Non-Remote  
**FEDERAL AWARD** \$1,519,225 Grant

**PROJECT SUMMARY**

This FTTH project will provide broadband service via fiber optic network to rural Iowa communities, including Archer and Meriden. The C-M-L Telephone Cooperative Association will offer services to include high-speed Internet exceeding 20 Mbps, digital television, and telephone service.

**APPLICANT NAME** Eastlight, LLC  
**PROJECT NAME** Southeast Iowa Rural Wireless Broadband  
**PROJECT TYPE** Last Mile Non-Remote  
**FEDERAL AWARD** \$3,836,926 Loan

**PROJECT SUMMARY**

Eastlight, LLC, will serve over 80 small, rural communities with high-speed, affordable Internet, using wireless technology and business experience gained by serving this challenging region of small towns and large farms. The Southeast Iowa Rural Wireless Broadband project will extend high-speed broadband coverage into villages, towns, and unincorporated collections of farms, businesses, and homes in 12 Iowa counties with 6,226 square miles, and 111 communities with 144,000 residents in unserved and underserved areas.

**APPLICANT NAME** F&B Communications, Inc.  
**PROJECT NAME** F&B Communications FTTH Stimulus Project  
**PROJECT TYPE** Last Mile Non-Remote  
**FEDERAL AWARD** \$1,628,588 Loan  
\$1,609,162 Grant

**PROJECT SUMMARY**

The F&B Communications FTTH Stimulus Project will provide advanced FTTH services via high-speed fiber-optic network with speeds exceeding 20 Mbps to the rural areas surrounding the Iowa communities of Bennett, Delmar, and Lowden. The system will also allow for expansion at a future date.

## Project Summaries | Continued

<b>APPLICANT NAME</b>	La Motte Telephone Company
<b>PROJECT NAME</b>	Springbrook Wireless Internet Project
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$187,815 Loan \$187,815 Grant

### PROJECT SUMMARY

La Motte Telephone Company will provide wireless broadband services from a 300-foot tower and WiMAX installation for wireless broadband service in the surrounding area. This project is expected to primarily serve homes in an underserved rural area.

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## KANSAS

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<b>APPLICANT NAME</b>	Madison Telephone, LLC
<b>PROJECT NAME</b>	Madison-Lamont FTTP
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$3,519,750 Loan \$3,519,750 Grant

### PROJECT SUMMARY

Madison Telephone, LLC, headquartered in Madison, Kansas, will construct FTTP throughout its certified service area, including the Kansas telephone exchanges of Madison and Lamont.

<b>APPLICANT NAME</b>	Rural Telephone Service Co., Inc.
<b>PROJECT NAME</b>	Rural Opportunities Delivered
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$51,612,842 Loan \$49,588,807 Grant

### PROJECT SUMMARY

Rural Telephone Service Co., Inc., Rural Opportunities Delivered project will provide service in a 4,600-square-mile area of western Kansas that is 99.5 percent unserved/underserved and will provide a rural infrastructure required for economic stability, education, and healthcare. It leads a team of seven companies with this shovel-ready project. A portion of this project will also be implemented in Nebraska.

## Project Summaries | Continued

**APPLICANT NAME** South Central Telephone Association, Inc.

**PROJECT NAME** Lake City & Sun City Rural FTTH

**PROJECT TYPE** Last Mile Remote

**FEDERAL AWARD** \$871,200 Grant

**PROJECT SUMMARY**

South Central Telephone Association, Inc., will build FTTH broadband services to all unserved establishments in the exchanges of Lake City and Sun City.

**APPLICANT NAME** JBN Telephone Company, Inc.

**PROJECT NAME** West Cluster Plus Barnes FTTP

**PROJECT TYPE** Last Mile Non-Remote

**FEDERAL AWARD** \$5,489,250 Loan  
\$5,489,250 Grant

**PROJECT SUMMARY**

JBN Telephone Company, headquartered in Holton, Kansas, will construct FTTP infrastructure throughout the certificated areas of its seven western exchanges (West Cluster) and the Barnes exchange (Barnes).

**APPLICANT NAME** Totah Communications, Inc.

**PROJECT NAME** Totah Broadband Expansion Project

**PROJECT TYPE** Last Mile Non-Remote

**FEDERAL AWARD** \$4,852,105 Loan  
\$3,660,360 Grant

**PROJECT SUMMARY**

The funding for the Totah Broadband Expansion Project will upgrade existing copper-fed DSL nodes to fiber-fed DSL nodes. This project will also install additional fiber-fed DSL nodes throughout the service area. The total route will cover approximately 152 miles and will serve approximately 800 additional new customers. A portion of this project will also be implemented in Oklahoma.

## Project Summaries | Continued

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### KENTUCKY

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<b>APPLICANT NAME</b>	Mountain RTCC
<b>PROJECT NAME</b>	Mountain RTCC ILEC Broadband
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$39,843,535 Loan \$38,281,044 Grant

#### PROJECT SUMMARY

Mountain RTCC will deploy a fiber cable-based broadband network in Morgan, Menifee, Wolfe, and Elliott Counties of Kentucky. This network will provide over 20 Mbps bandwidth to end users. Mountain RTCC will bring affordable broadband access to these counties to enhance economic development and workforce training.

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### LOUISIANA

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<b>APPLICANT NAME</b>	Allen's TV Cable Service, Inc.
<b>PROJECT NAME</b>	Allen's Cable - FTTX Broadband Network Extension
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$3,584,680 Loan \$3,513,697 Grant

#### PROJECT SUMMARY

The Allen's Cable project will extend an FTTP network from existing fiber into rural areas of three South Louisiana Parishes. The project will also provide underserved citizens with broadband, cable TV, and digital voice services to enhance entertainment, communications, and information and create jobs to stimulate area economic growth and support safety and emergency preparedness.

## Project Summaries | Continued

<b>APPLICANT NAME</b>	LBH, LLC
<b>PROJECT NAME</b>	Rural Broadband Powered by Fiber
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$16,693,439 Loan \$16,691,939 Grant

### PROJECT SUMMARY

LBH, LLC, a subsidiary of Cameron Communications, LLC, will expand the existing FTTH system in Moss Bluff to build FTTH in the communities and surrounding rural areas of Oakdale and Vinton. The project will provide broadband, voice, and video service to unserved and underserved areas.

<b>APPLICANT NAME</b>	Northeast Louisiana Telephone Company, Inc.
<b>PROJECT NAME</b>	Northeast Louisiana Telephone Co. FTTH & Broadband Project
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$8,124,600 Loan \$4,359,000 Grant

### PROJECT SUMMARY

The Northeast Louisiana Telephone Company project will provide an active Ethernet system with symmetrical speeds of 20 Mbps. The system will be using buried FTTH to serve the communities of Bonita and Collinston in Morehouse Parish, Louisiana. The equipment will consist of a large capacity router, a softswitch for voice, an IPTV headend for video, and all associated electronics to implement the project.

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## MICHIGAN

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<b>APPLICANT NAME</b>	Chatham Telephone Company
<b>PROJECT NAME</b>	Chatham Telephone Company: Project to serve rural, remote and unserved establishments
<b>PROJECT TYPE</b>	Last Mile Remote
<b>FEDERAL AWARD</b>	\$8,605,935 Grant

### PROJECT SUMMARY

Chatham Telephone Company, a subsidiary of TDS Telecom, will bring high-speed DSL broadband service to remote, unserved households within its rural service territory, which is comparable to the DSL service provided in its more populated areas. The network is also engineered so that it can be easily upgraded at a reasonable cost to meet future needs.

## Project Summaries | Continued

<b>APPLICANT NAME</b>	Southwest Michigan Communications
<b>PROJECT NAME</b>	Southwest Michigan Communications - Paw Paw and Antwerp, MI FTTP
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$4,165,513 Loan \$4,165,512 Grant

### PROJECT SUMMARY

Southwest Michigan Communications will construct an FTTP network that will cover the rural areas of its competitive local exchange carrier, which will provide advanced broadband services to the residents in the rural Paw Paw area.

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## MINNESOTA

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<b>APPLICANT NAME</b>	City of Windom
<b>PROJECT NAME</b>	Southwest Minnesota Broadband Group (SWMBG)
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$6,350,000 Loan \$6,350,250 Grant

### PROJECT SUMMARY

The City of Windom Southwest Minnesota Broadband Group (SWMBG) will build fiber-to-the-premises infrastructure to eight rural communities throughout southwestern Minnesota. The network will consist of a 125-mile fiber ring which will connect eight communities and an FTTP infrastructure within the communities that will support a total of over 3,500 premises passed. The fiber network will also be open to other providers for provision of wireless services, dark fiber services, and competitive services to SWMBG.

<b>APPLICANT NAME</b>	Northeast Service Cooperative
<b>PROJECT NAME</b>	Northeast Minnesota Middle Mile Project
<b>PROJECT TYPE</b>	Middle Mile
<b>FEDERAL AWARD</b>	\$21,749,110 Loan \$21,749,110 Grant

### PROJECT SUMMARY

The Northeast Service Cooperative will implement a middle-mile project to make dark fiber, wavelength services available to private sector providers in rural areas of northeast Minnesota.

## Project Summaries | Continued

<b>APPLICANT NAME</b>	Halstad Telephone Company
<b>PROJECT NAME</b>	HTC Minnesota Exchanges FTTP
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$3,277,500 Loan \$3,277,500 Grant

### PROJECT SUMMARY

The funding for this Halstad Telephone Company project will provide FTTP broadband in five towns and surrounding rural/farm areas in Norman and Polk Counties in Minnesota. The project will use 320 miles of fiber optic cable and provide those locations with broadband capability up to 100 Mbps. (Less than 5 percent of this network will serve an area in North Dakota.) A portion of this project will also be implemented in North Dakota.

<b>APPLICANT NAME</b>	Minnesota Valley Television Improvement Corporation
<b>PROJECT NAME</b>	Minnesota Wireless Expansion
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$562,776 Loan \$562,776 Grant

### PROJECT SUMMARY

Minnesota Valley Television Improvement Corporation will continue building out its two-way broadband Internet network to unserved and underserved areas of west central and south central Minnesota. The proposed project will add 34 additional WiMAX access points in 34 unserved and underserved communities adjacent and contiguous to its current service area.

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## MISSISSIPPI

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<b>APPLICANT NAME</b>	Bay Springs Telephone Company, Inc.
<b>PROJECT NAME</b>	Bay Springs Broadband Initiatives Project
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$4,304,496 Loan \$4,135,693 Grant

### PROJECT SUMMARY

Bay Springs Telephone Company, Inc., will expand advanced DSL broadband services to unserved and underserved areas within Jasper, Jones, Rankin, Scott, and Smith Counties, Mississippi.

## Project Summaries | Continued

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### MISSOURI

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**APPLICANT NAME** Northeast Missouri Rural Telephone Company

**PROJECT NAME** Unionville, MO FTTP Project

**PROJECT TYPE** Last Mile Non-Remote

**FEDERAL AWARD** \$5,140,458 Loan  
\$5,140,458 Grant

**PROJECT SUMMARY**

Northeast Missouri Rural Telephone Company's FTTP project will provide broadband services to households, businesses, and key community organizations that are currently underserved. This project will provide needed broadband services and create the potential of increased business growth, public safety services, and quality of life for the residents in the Unionville Exchange within Missouri.

**APPLICANT NAME** Ralls County Electric Cooperative

**PROJECT NAME** Ralls County Electric Fiber-to-the-Home Project

**PROJECT TYPE** Last Mile Non-Remote

**FEDERAL AWARD** \$9,548,909 Loan  
\$9,548,908 Grant

**PROJECT SUMMARY**

Ralls County Electric Cooperative (RCEC) will provide a fiber-optic network to residential and commercial members and the underserved public safety and anchor institutions in the service area. This is a State of Missouri demonstration project and non-proprietary data will be shared.

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### MONTANA (SEE NORTH DAKOTA FOR SHARED PROJECT)

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### NEBRASKA (SEE KANSAS AND COLORADO FOR SHARED PROJECTS)

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## Project Summaries | Continued

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### NEW HAMPSHIRE

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**APPLICANT NAME** Bretton Woods Telephone Company, Inc.  
**PROJECT NAME** Last Mile Remote Area - Bretton Woods, NH  
**PROJECT TYPE** Last Mile Remote  
**FEDERAL AWARD** \$985,000 Grant

**PROJECT SUMMARY**

The Bretton Woods area currently lacks broadband service sufficient for the community's needs and commercial applications. Bretton Woods FTTP will provide nearly 40 times faster service than is currently available. Tourism is the primary industry in the region to support jobs and economic development, and the broadband grants will help keep this industry strong. With the demise of the paper industry in the region, area leaders see tourism and second-home owners as the keys to economic development and future viability.

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### NEW MEXICO

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**APPLICANT NAME** Baca Valley Telephone Company, Inc.  
**PROJECT NAME** Baca Valley Telephone Last Mile DSL Project  
**PROJECT TYPE** Last Mile Non-Remote  
**FEDERAL AWARD** \$1,651,000 Loan  
\$1,586,000 Grant

**PROJECT SUMMARY**

The Baca Valley Telephone Company, Inc., project will provide fiber optic connectivity to a number of new cabinets and existing buildings and deploy a last-mile access system intended to provide ADSL2+ broadband services to households and businesses in two separate proposed funded service areas located in the northeast area of New Mexico. This project will serve subscribers located in Union and Colfax counties in the State of New Mexico, and consists of two service areas. Des Moines is composed of 194 census blocks located in and around the village of Des Moines, N.M. Maxwell is composed of 36 census blocks in the community of Maxwell, N.M. This project will serve 373 establishments, 71 of which are businesses and rural establishments that include farms and ranches.

## Project Summaries | Continued

**APPLICANT NAME** Peñasco Valley Telephone Cooperative, Inc.

**PROJECT NAME** PVT ILEC

**PROJECT TYPE** Last Mile Non-Remote

**FEDERAL AWARD** \$4,818,607 Loan  
\$4,770,660 Grant

### PROJECT SUMMARY

Peñasco Valley Telephone Cooperative, Inc., will deliver high-speed broadband to unserved areas in its ILEC territory. The project will deploy fiber and electronics to allow for broadband service offerings to customers who are unable to access DSL today, include wireless capabilities for difficult-to-reach areas, as well as provide for additional fiber capacity.

**APPLICANT NAME** Pueblo de San Ildefonso

**PROJECT NAME** TewaCom Broadband Initiative (TBI), Phase 1-Upper Rio Grande Valley

**PROJECT TYPE** Last Mile Non-Remote

**FEDERAL AWARD** \$632,225 Loan  
\$632,225 Grant

### PROJECT SUMMARY

San Ildefonso Pueblo is a partner in REDI (Northern New Mexico Regional Economic Development Initiative), which will deploy a regional open network. The network will support the multiple purposes of economic development, education, healthcare, and sustainable energy development funds and will enable the Pueblo to quickly expand its service network to 2,405 households.

**APPLICANT NAME** Western New Mexico Telephone Company, Inc.

**PROJECT NAME** Western New Mexico Telephone Company Broadband Infrastructure Project

**PROJECT TYPE** Last Mile Remote

**FEDERAL AWARD** \$11,516,679 Grant

### PROJECT SUMMARY

Western New Mexico Telephone Company, Inc., will implement a last-mile project to provide broadband services to remote and unserved customer locations throughout its service area, and will extend additional broadband services to critical community facilities.

## Project Summaries | Continued

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### NEW YORK

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<b>APPLICANT NAME</b>	Slic Network Solutions, Inc.
<b>PROJECT NAME</b>	Franklin County, NY Broadband Initiative
<b>PROJECT TYPE</b>	Last Mile Remote
<b>FEDERAL AWARD</b>	\$1,066,000 Loan \$4,262,642 Grant

#### PROJECT SUMMARY

Slic Network Solutions will construct 136 miles of fiber optic cable and purchase the necessary equipment and electronics to deliver advanced broadband services to 726 unserved households in remote western Franklin County, N.Y. The proposal also includes voice and IPTV services over the same facilities.

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### NORTH DAKOTA (SEE MINNESOTA FOR SHARED PROJECT)

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<b>APPLICANT NAME</b>	BEK Communications Cooperative
<b>PROJECT NAME</b>	Rural Burleigh County, ND FTTP
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$2,016,571 Loan \$1,986,473 Grant

#### PROJECT SUMMARY

The BEK Communications Cooperative last-mile project will provide FTTP broadband services to the underserved homes and anchor institutions in rural Burleigh County, N.D. This will aid business growth and support public safety in rural areas highly dependent on Internet business income. BEK provides broadband service near this area where 53 percent penetration has been achieved.

<b>APPLICANT NAME</b>	Dakota Central Telecom I - Streeter and Gackle
<b>PROJECT NAME</b>	Dakota Central Telecom I - Streeter and Gackle
<b>PROJECT TYPE</b>	Last Mile Remote
<b>FEDERAL AWARD</b>	\$2,252,250 Grant

#### PROJECT SUMMARY

Dakota Central Telecom I will provide FTTP broadband services to households, businesses, and key community organizations in portions of Streeter and Gackle, North Dakota, exchanges that are currently remote, rural and unserved.

## Project Summaries | Continued

**APPLICANT NAME** Halstad Telephone Company  
**PROJECT NAME** HTC Hillsboro ND Rural FTTP  
**PROJECT TYPE** Last Mile Non-Remote  
**FEDERAL AWARD** \$2,027,600 Loan  
\$2,027,600 Grant

### PROJECT SUMMARY

The Halstad Telephone Company project will deploy FTTP broadband Internet and video services to 430 locations in rural Hillsboro, Traill County, North Dakota, utilizing 283 miles of fiber optic cable and providing those locations with broadband capability of 100 Mbps.

**APPLICANT NAME** Halstad Telephone Company  
**PROJECT NAME** HTC Hillsboro ND Town Broadband  
**PROJECT TYPE** Last Mile Non-Remote  
**FEDERAL AWARD** \$246,500 Loan  
\$246,500 Grant

### PROJECT SUMMARY

The Halstad Telephone Company project will install electronic enhancements to existing Digital Subscriber Line (DSL) service to increase broadband capability to 100 Mbps for Internet and video service. The project will serve 800 locations in the town of Hillsboro, Traill County, North Dakota.

**APPLICANT NAME** Reservation Telephone Cooperative  
**PROJECT NAME** Last Mile Broadband to Rural ND and MT  
**PROJECT TYPE** Last Mile Non-Remote  
**FEDERAL AWARD** \$10,950,000 Loan  
\$10,950,000 Grant

### PROJECT SUMMARY

Reservation Telephone Cooperative will deploy FTTH technology to bring affordable and reliable broadband access and video services to underserved rural areas in western North Dakota and eastern Montana communities in and around the Fort Berthold Indian Reservation. This includes the remote Squaw Gap service area and the partially remote Mandaree, New Town, Parshall, and Roseglen service areas. A portion of this project will also be implemented in Montana.

## Project Summaries | Continued

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### OHIO

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<b>APPLICANT NAME</b>	Benton Ridge Telephone Co.
<b>PROJECT NAME</b>	Benton Ridge Telephone Company Broadband Expansion Project - Benton Ridge
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$1,611,124 Loan \$1,547,942 Grant

#### PROJECT SUMMARY

The Benton Ridge Telephone Company will deploy a FTTH system in the Benton Ridge exchange of south central Ohio. This system will provide a dedicated fiber optic connection for each customer.

<b>APPLICANT NAME</b>	Consolidated Electric Cooperative, Inc.
<b>PROJECT NAME</b>	North Central Ohio Rural Fiber Optic Network
<b>PROJECT TYPE</b>	Middle Mile
<b>FEDERAL AWARD</b>	\$1,399,499 Loan \$1,034,413 Grant

#### PROJECT SUMMARY

Consolidated Electric Cooperative is proposing construction of an open-connectivity fiber optic backbone network. This middle-mile project is integral to a smart grid initiative and broadband service that will bring urban connectivity to rural Ohio. Multiple benefits include economic development, job creation, connectivity of village, county, State, medical, and educational facilities.

<b>APPLICANT NAME</b>	Intelliwave, LLC
<b>PROJECT NAME</b>	The Athens, Fairfield, and Pickaway County Ohio Rural Broadband Initiative
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$1,162,599 Loan \$1,116,997 Grant

#### PROJECT SUMMARY

Intelliwave, LLC, will leverage BIP funds to sustainably deliver wireless broadband and Voice-Over-Internet Protocol (VoIP) phone service to underserved rural Ohio communities in Athens, Fairfield, and Pickaway Counties.

## Project Summaries | Continued

<b>APPLICANT NAME</b>	Wabash Mutual Telephone Company
<b>PROJECT NAME</b>	Wabash Mutual Telephone Company, Fort Recovery Area FTTH Project
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$2,201,042 Loan \$2,174,787 Grant

### PROJECT SUMMARY

The Wabash Mutual Telephone Company will install an optical fiber network in its service area and will provide an advanced robust technology, allowing digital television, high-speed Internet at speeds in excess of 3 Mbps, and telephone services.

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## OKLAHOMA (SEE KANSAS FOR SHARED PROJECT)

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<b>APPLICANT NAME</b>	Pine Telephone Company, Inc.
<b>PROJECT NAME</b>	Broadband Grant for Isolated Southeastern Oklahoma/Choctaw Nation - Rural/Remote Areas
<b>PROJECT TYPE</b>	Last Mile Remote
<b>FEDERAL AWARD</b>	\$9,482,316 Grant

### PROJECT SUMMARY

The project will use innovative wireless technology to deliver affordable broadband service to portions of entirely rural, remote, and economically disadvantaged southeastern Oklahoma (within the Choctaw Nation) to create economic growth and jobs and to enhance education, healthcare, and public safety. Pine Telephone will keep rates affordable and will invest free cash flow to expand the system.

<b>APPLICANT NAME</b>	Pioneer Long Distance, Inc.
<b>PROJECT NAME</b>	WOW Western Oklahoma Wireless
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$1,819,349 Loan \$1,783,322 Grant

### PROJECT SUMMARY

Pioneer Long Distance, Inc., will provide wireless broadband service to unserved and underserved rural areas of western Oklahoma.

## Project Summaries | Continued

<b>APPLICANT NAME</b>	Panhandle Telephone Cooperative, Inc.
<b>PROJECT NAME</b>	Western OK BB Infrastructure Development
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$3,366,188 Loan \$10,098,562 Grant

### PROJECT SUMMARY

Panhandle Telephone Cooperative, Inc., will build out broadband infrastructure for rural areas within the western Oklahoma panhandle area. A portion of this project will also be implemented in Texas.

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## OREGON

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<b>APPLICANT NAME</b>	Canby Telephone Association
<b>PROJECT NAME</b>	Rural Clackamas Co. Service Expansion Project
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$248,046 Loan \$496,090 Grant

### PROJECT SUMMARY

Canby Telephone Association (Canby Telcom) will provide advanced DSL infrastructure and connectivity to underserved areas of rural Clackamas County.

<b>APPLICANT NAME</b>	City of Sandy
<b>PROJECT NAME</b>	Sandy Broadband Infrastructure Project
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$374,548 Loan \$374,537 Grant

### PROJECT SUMMARY

The Sandy Broadband Infrastructure Project will provide broadband service to an underserved rural area. It will improve and expand wireless Internet service provided by SandyNet, a municipal Internet service provider operated by the City of Sandy. The project will also add new antenna towers to upgrade equipment to 8 Mbps capacity and provide fiber backhaul.

## Project Summaries | Continued

<b>APPLICANT NAME</b>	Gervais Telephone Company
<b>PROJECT NAME</b>	Marion County Broadband Buildout
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$314,430 Loan \$314,430 Grant

### PROJECT SUMMARY

This project will extend Gervais Telephone Company's existing fiber network by building out from the nearest fiber splice point through the funded service area. This project will provide broadband connectivity to residential and business end users, as well as to four anchor institutions in rural Marion County, Ore.

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## TENNESSEE

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<b>APPLICANT NAME</b>	North Central Telephone Cooperative, Inc.
<b>PROJECT NAME</b>	Broadband Infrastructure Investment Program
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$24,964,000 Loan \$24,715,709 Grant

### PROJECT SUMMARY

North Central Telephone Cooperative (NCTC) will provide the necessary infrastructure to provide advanced voice, video, and data services that exceed 20 Mbps to remote and rural communities in the service area of northern Tennessee.

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## TEXAS (SEE OKLAHOMA FOR SHARED PROJECT)

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<b>APPLICANT NAME</b>	PRIDE Network, Inc.
<b>PROJECT NAME</b>	PRIDE Network
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$22,720,551 Loan \$21,829,549 Grant

### PROJECT SUMMARY

PRIDE Network will construct an FTTP telecommunications infrastructure, with a WiMAX service-extension overlay that will bring advanced broadband services to rural communities in the Texas South Plains region.

## Project Summaries | Continued

**APPLICANT NAME** PRIDE Network, Inc.  
**PROJECT NAME** Burkburnett & Iowa Park, TX  
**PROJECT TYPE** Last Mile Non-Remote  
**FEDERAL AWARD** \$12,811,071 Loan  
\$6,309,931 Grant

### PROJECT SUMMARY

PRIDE Network, Inc., will construct an FTTP telecommunications infrastructure, with a WiMAX service-extension overlay, that will bring advanced broadband services to rural communities of Burkburnett and Iowa Park, Tex. (Less than 5 percent of this network will serve an area in Oklahoma.)

**APPLICANT NAME** Valley Telephone Cooperative, Inc.  
**PROJECT NAME** Southern Texas Broadband Infrastructure Development and Adoption Project  
**PROJECT TYPE** Last Mile Non-Remote  
**FEDERAL AWARD** \$40,093,153 Loan  
\$38,520,868 Grant

### PROJECT SUMMARY

Valley Telephone Cooperative, Inc., will develop broadband infrastructure in 11 unserved and underserved rural areas of the South Texas Plains.

**APPLICANT NAME** Wes-Tex Telephone Cooperative, Inc.  
**PROJECT NAME** Western Texas Broadband Infrastructure Development  
**PROJECT TYPE** Last Mile Non-Remote  
**FEDERAL AWARD** \$16,891,875 Loan  
\$16,891,875 Grant

### PROJECT SUMMARY

Wes-Tex Telephone Cooperative, Inc., will develop broadband infrastructure to increase Internet availability and access speeds in rural areas of western Texas.

## Project Summaries | Continued

<b>APPLICANT NAME</b>	XIT Rural Telephone Cooperative, Inc.
<b>PROJECT NAME</b>	XIT Rural Telephone Cooperative – wFTTP & VDSL2 Combination Application
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$3,065,440 Grant

### PROJECT SUMMARY

XIT Rural Telephone Cooperative, Inc., will deploy a combination of FTTP and fiber-to-the-node (FTTN) VDSL2 technology within two separate service areas in and around the communities of Dalhart and Stratford, Texas.

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## VIRGINIA

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<b>APPLICANT NAME</b>	NTELOS Telephone, Inc.
<b>PROJECT NAME</b>	Alleghany Broadband Now Initiative
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$8,062,088 Loan \$8,062,088 Grant

### PROJECT SUMMARY

This last-mile project will provide broadband infrastructure to unserved and underserved homes, businesses, and critical community institutions in rural Alleghany County, Virginia. This NTELOS Telephone, Inc., project will enable work-from-home jobs and foster economic development, and improve health, education, and public safety services to the county citizens.

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## WEST VIRGINIA

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<b>APPLICANT NAME</b>	Gateway Telecom, LLC
<b>PROJECT NAME</b>	Gateway Telecom LLC West Virginia Last Mile Project
<b>PROJECT TYPE</b>	Last Mile Non-Remote
<b>FEDERAL AWARD</b>	\$1,475,459 Loan \$1,417,597 Grant

### PROJECT SUMMARY

Gateway Telecom, LLC, will provide a wireless last-mile broadband solution to serve residences and anchor institutions in unserved rural areas of West Virginia.







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