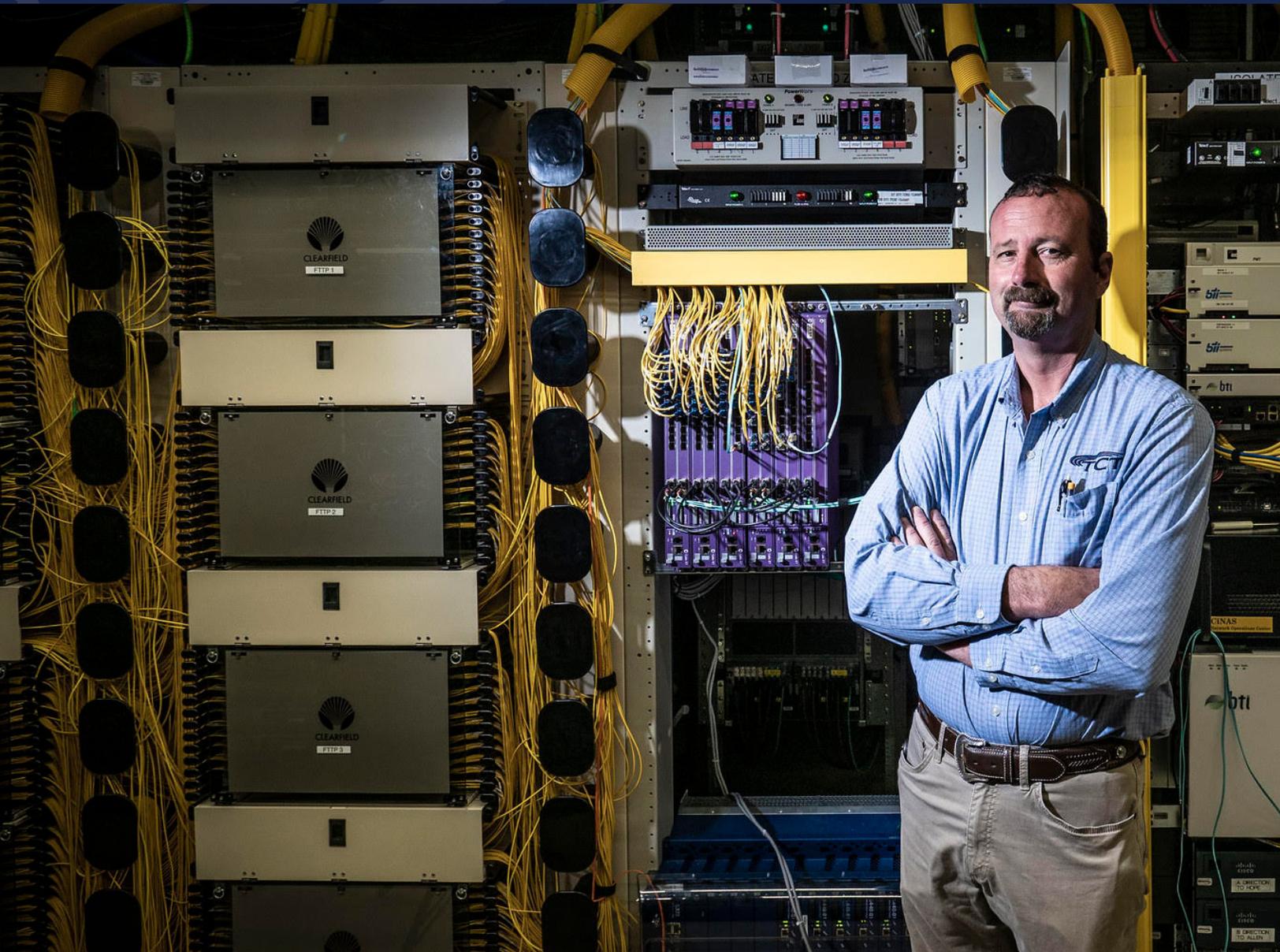




Rural Development
U.S. DEPARTMENT OF AGRICULTURE

Together, America Prospers



Broadband ReConnect Program

FY 2019 Funding Opportunity
Announcement (FOA) Awards Report



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ReConnect Program Overview

About Rural Utilities Service (RUS)

The U.S. Department of Agriculture's (USDA) Rural Utilities Service (RUS) provides much-needed infrastructure and infrastructure improvements to rural communities across America. These initiatives include water and waste treatment, electric power, and telecommunications services as they are intended to help expand economic opportunities and to improve the quality of life for rural residents.

The Need for the ReConnect Program

Access to high-speed internet is vital for a diverse set of industries, including agricultural production, manufacturing, mining, and forestry and acts as a catalyst for rural prosperity by enabling efficient, modern communications between rural American households, schools, and healthcare centers. It also allows rural businesses to connect to markets and customers around the world.

Unfortunately, 80 percent of the 24 million American households that do not have reliable, affordable high-speed internet are in rural areas, according to a recent report by the Federal Communications Commission. In addition, rural communities are expected to be more disadvantaged as years go by because, according to Cisco, the average global download speed will double from 39 Megabits per second (Mbps) to 75 Mbps by 2022. As a result, USDA RUS is committed to tackling these challenges that rural America faces by taking early action.

ReConnect Program Background

In the 2018 Consolidated Appropriations Act, Congress provided \$600 million to the Broadband Pilot Program, that we are now calling the ReConnect Program, which focuses on areas that completely lack or have insufficient broadband service. In Fiscal Year 2019, an additional \$550 million was added to the program by Congress. In Fiscal Year 2020, Congress appropriated an additional \$555 million to the program.

The ReConnect Program offers unique federal financing and funding options in the form of loans, grants, and loan/grant combinations to facilitate broadband deployment in areas of rural America that don't currently have sufficient access. Sufficient access is defined as 10 Mbps downstream and 1 Mbps upstream.

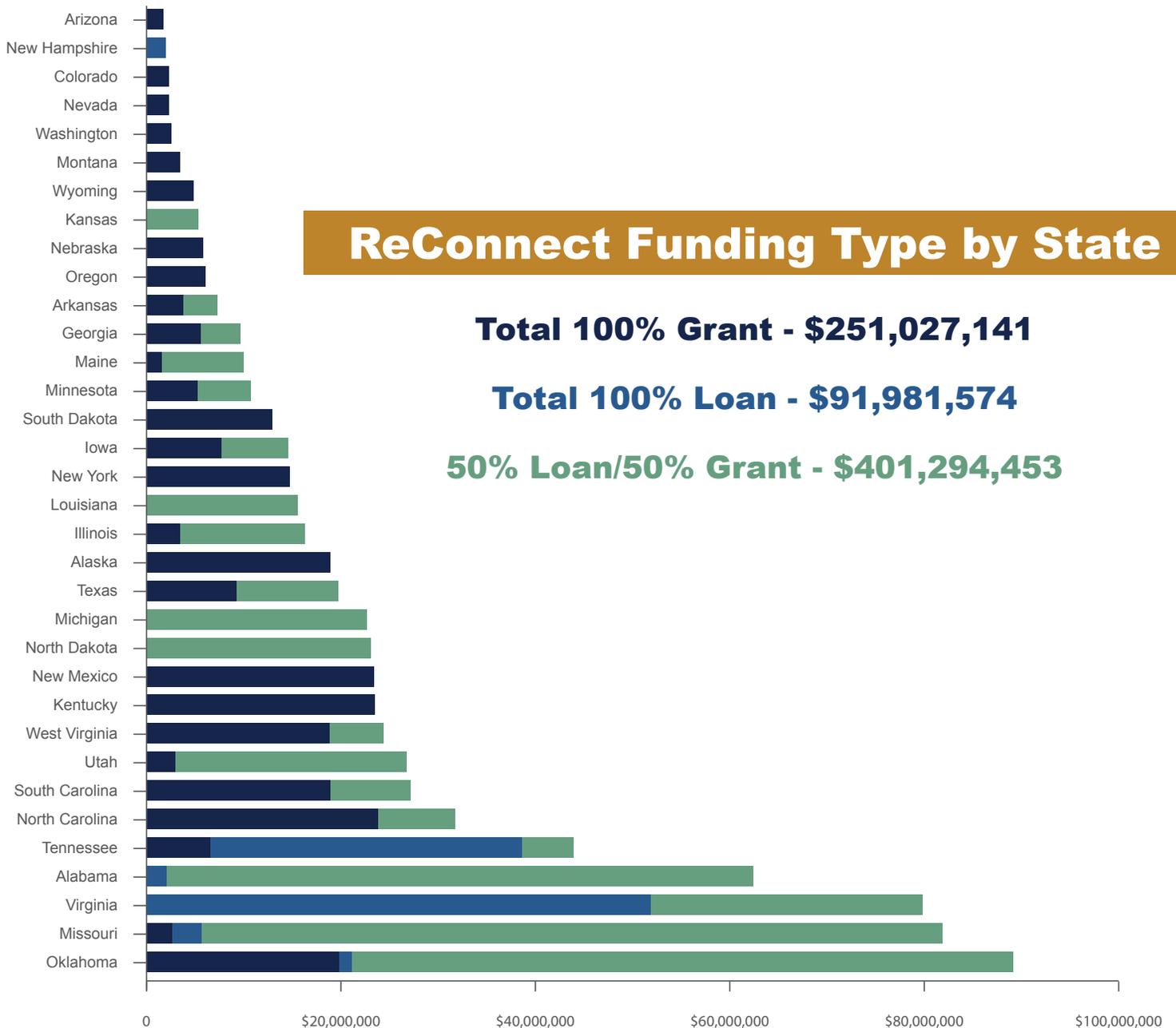
Round One Applications

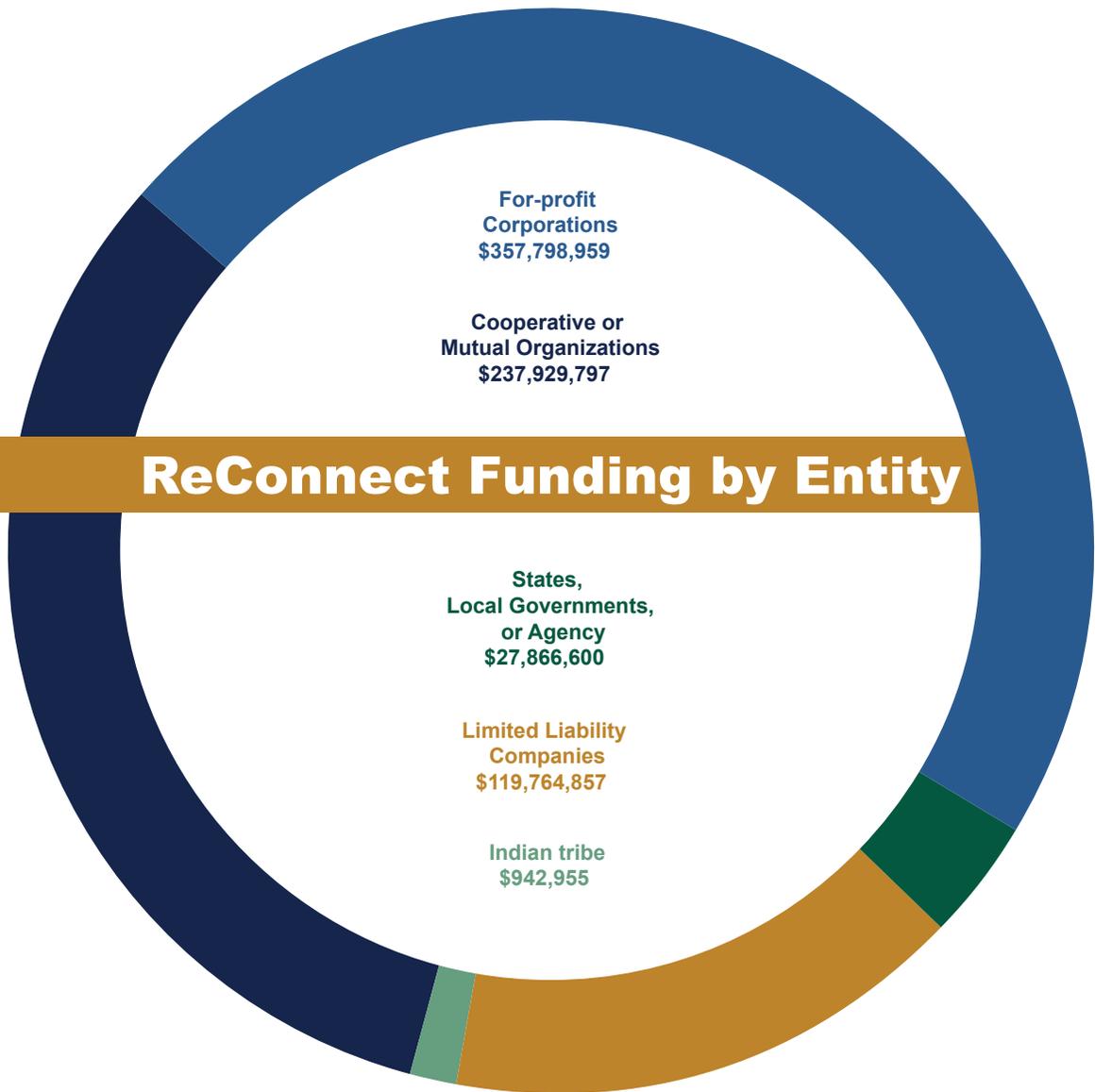
During the first round of funding, between April 23, 2019 and July 12, 2019, USDA received 146 applications requesting \$1.4 billion in funding across all three ReConnect Program funding products: 100% loan, 100% grant, and loan-grant combinations.

In May 2020, RUS completed the announcement of the first round of awardees under the FY 2019 Funding Opportunity Announcement (FOA). A total of 82 awards were made impacting 34 states across America.

Round 1 ReConnect Program Projects Summary

USDA is investing in a total of 82 projects under the first round of ReConnect Program funding. The investment represents \$744,303,168 in grant and loan funding for high-speed broadband infrastructure projects. This section provides high level data associated with the round one awardees, including a brief summary for each selected project.



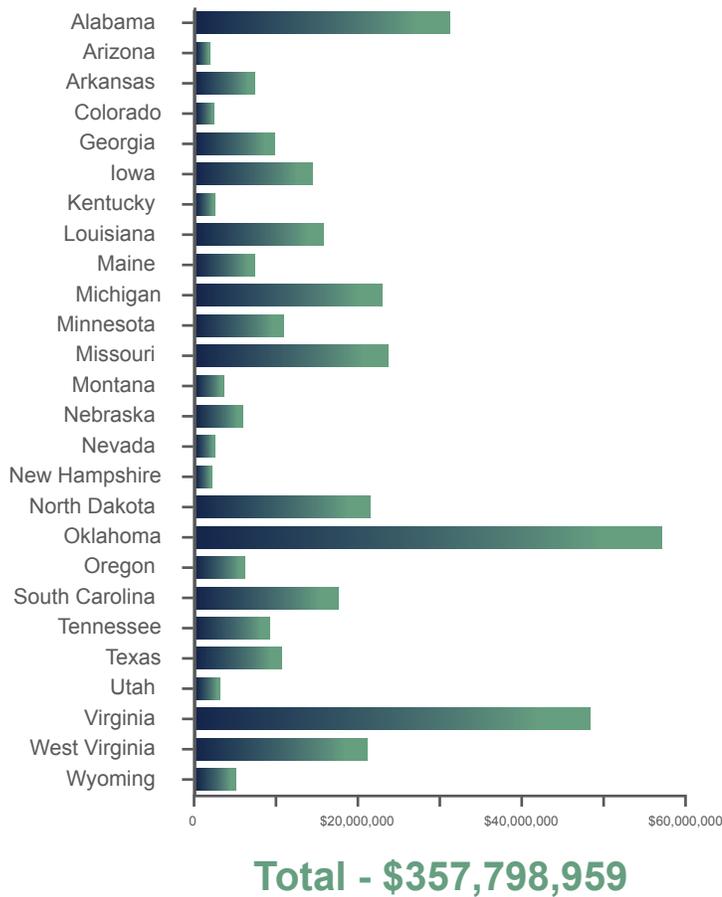


GRAND TOTAL
\$744,303,168

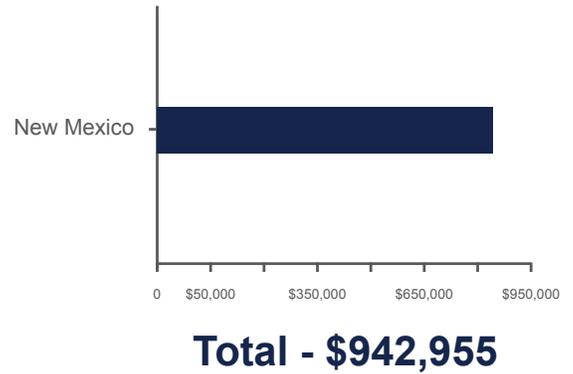
Funding by Entity Type and State

Round one ReConnect awards are spread over 34 states. For-profit corporations obtained the largest portion of funding with a total of \$357,798,959, followed by cooperatives or mutual organizations with \$237,929,797, limited liability companies with \$119,764,857, states, local governments, or agency with \$27,866,600, and Indian tribes with \$942,955.

For-profit Corporations

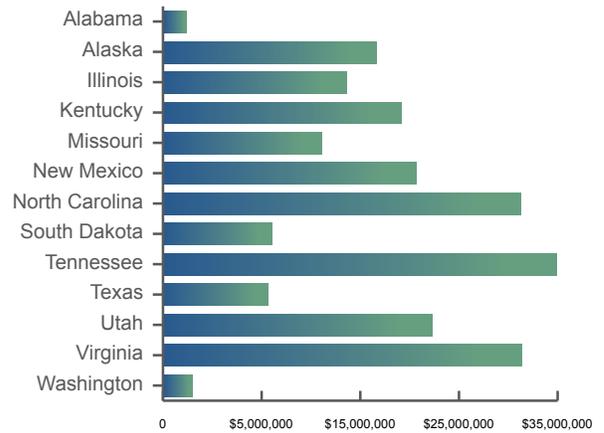


Indian Tribe



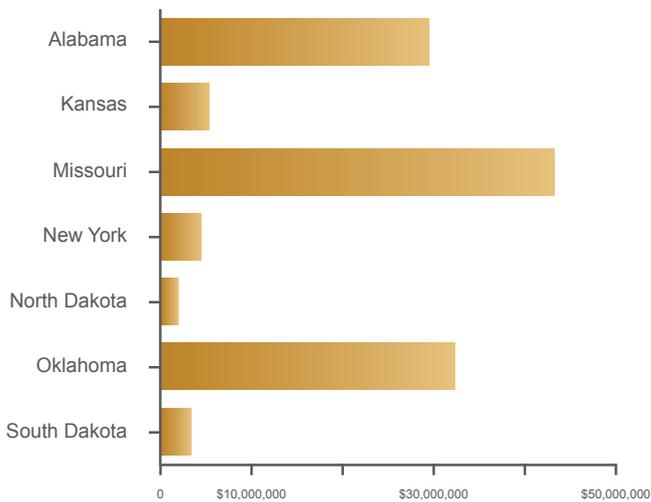


Cooperative or Mutual Organizations



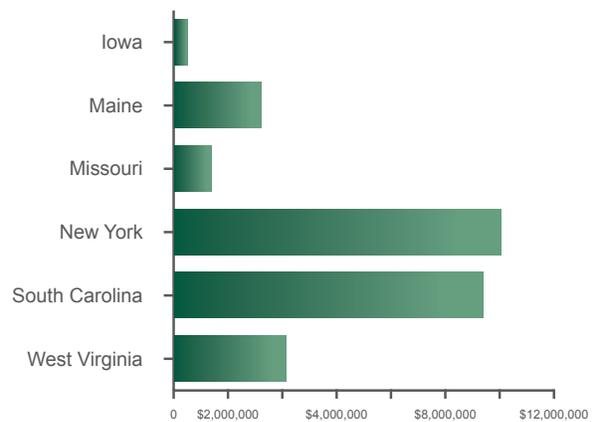
Total - \$237,929,797

Limited Liability Companies

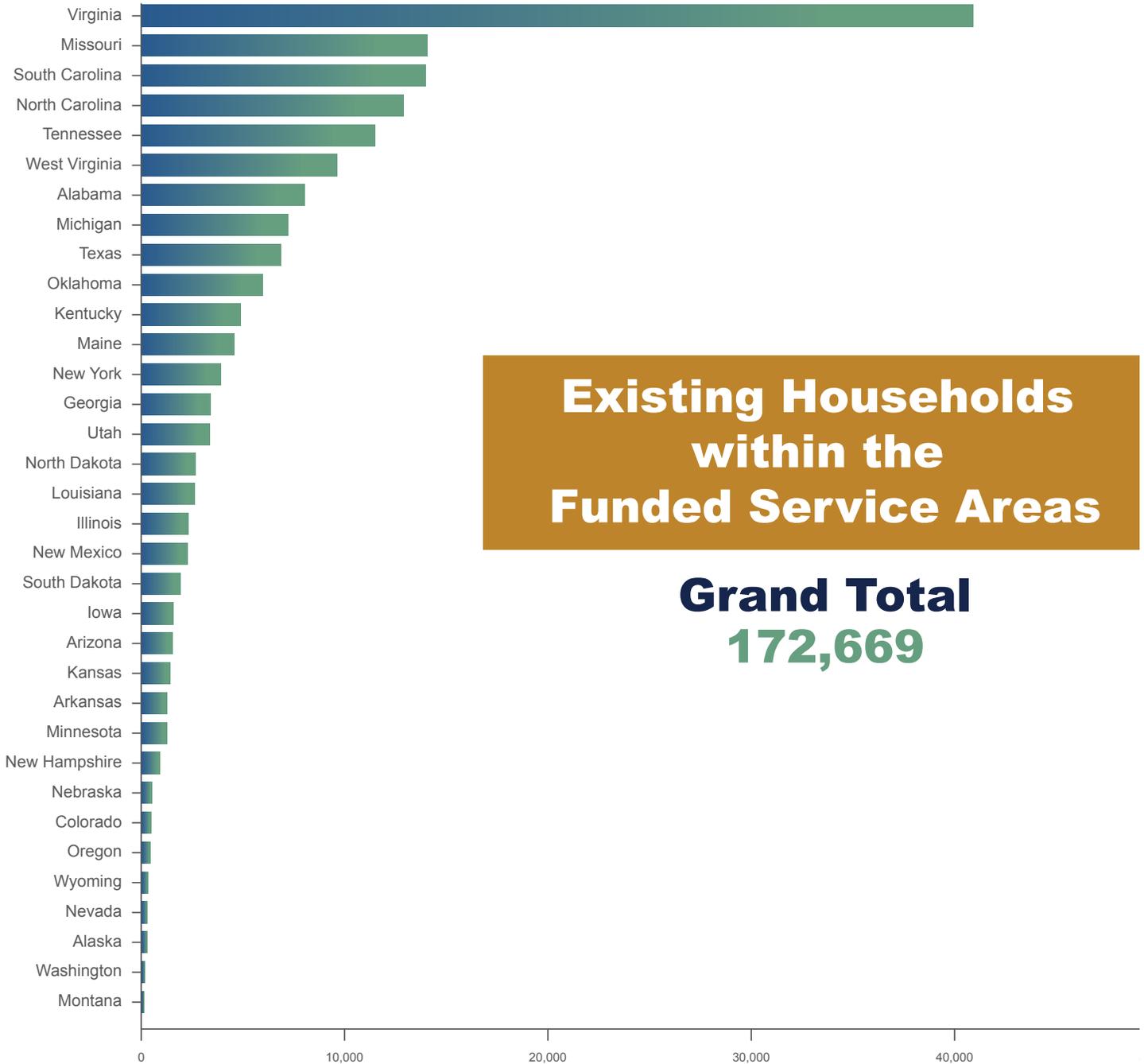


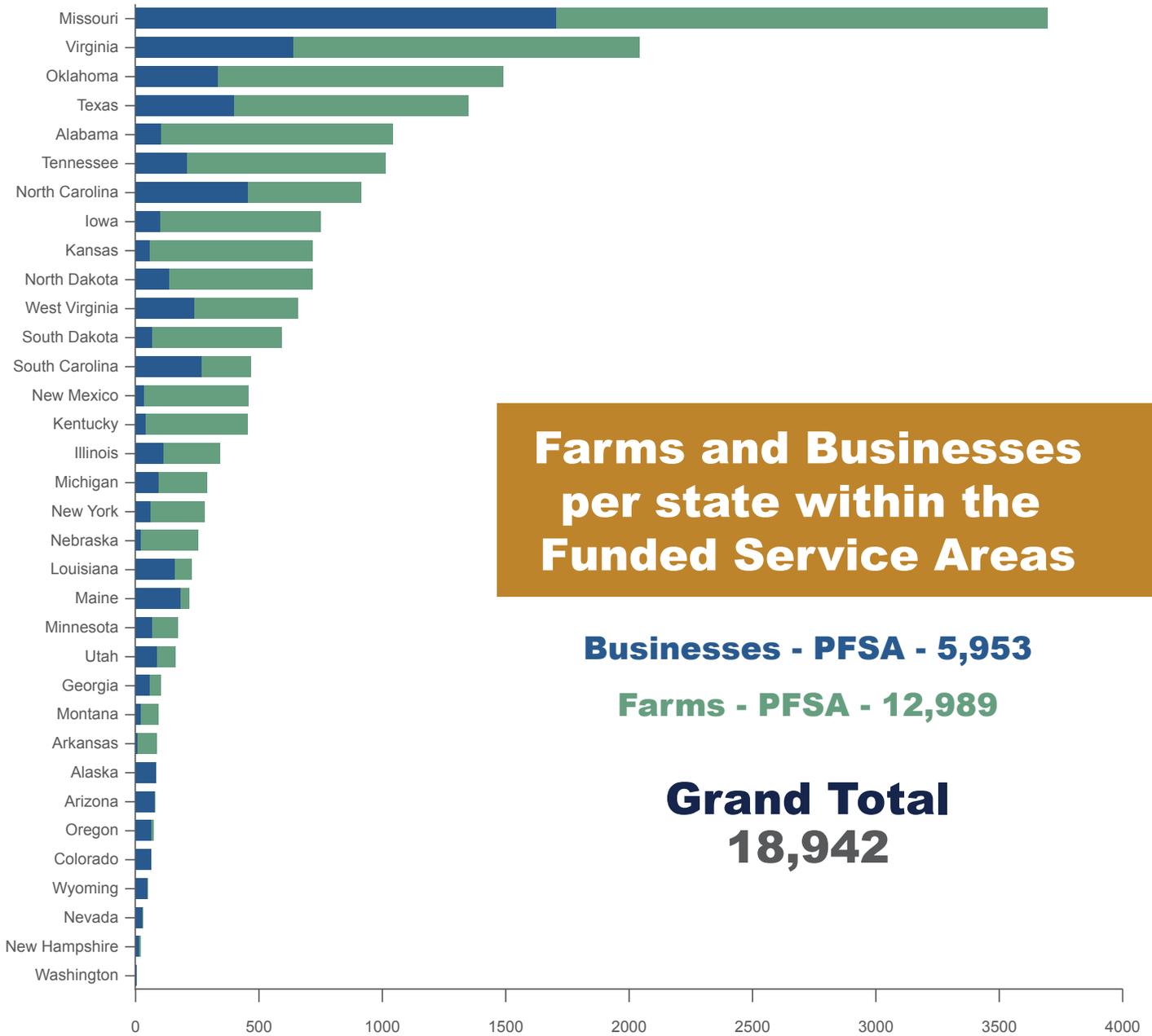
Total - \$119,764,857

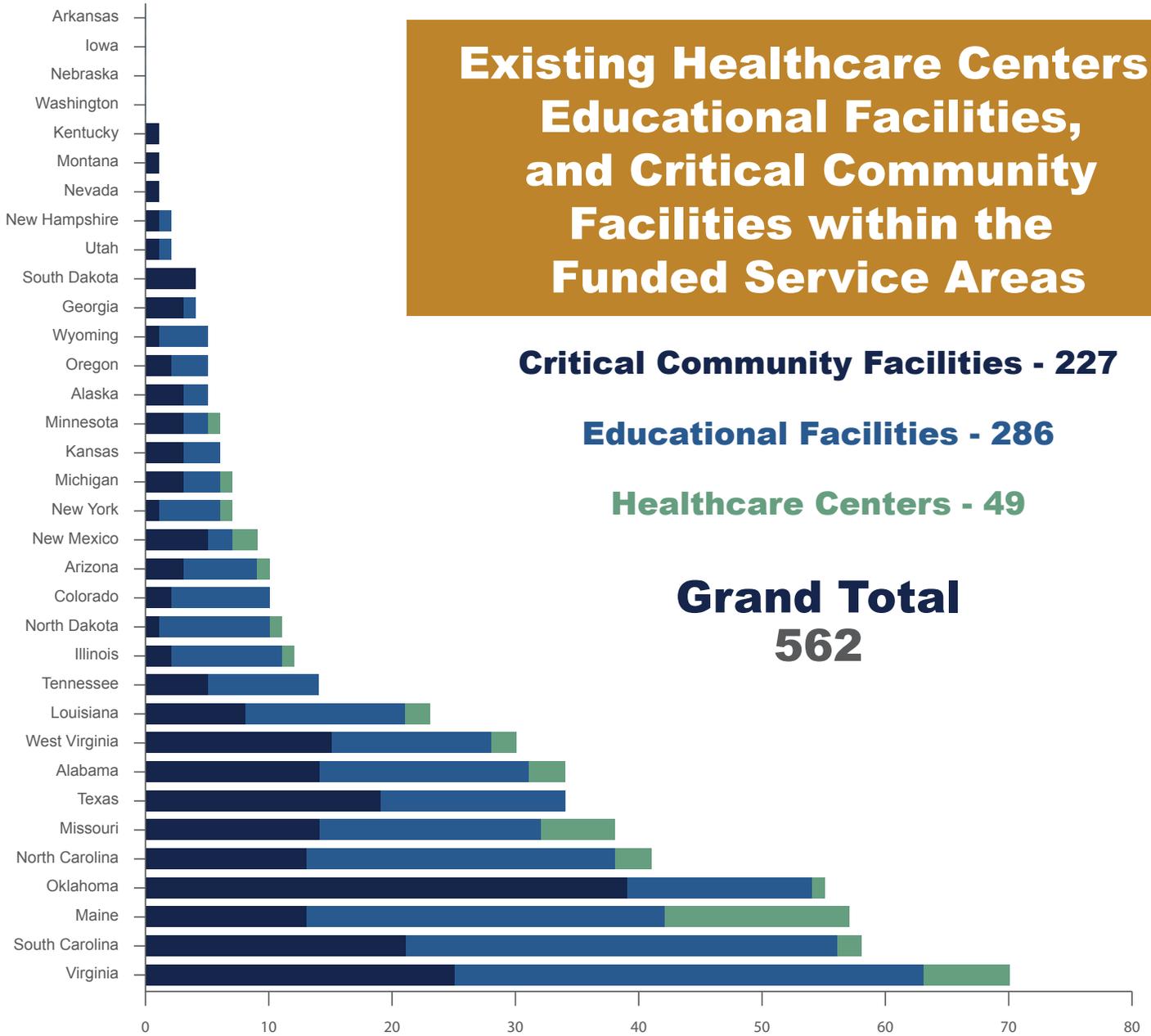
States, Local Governments, or Agency



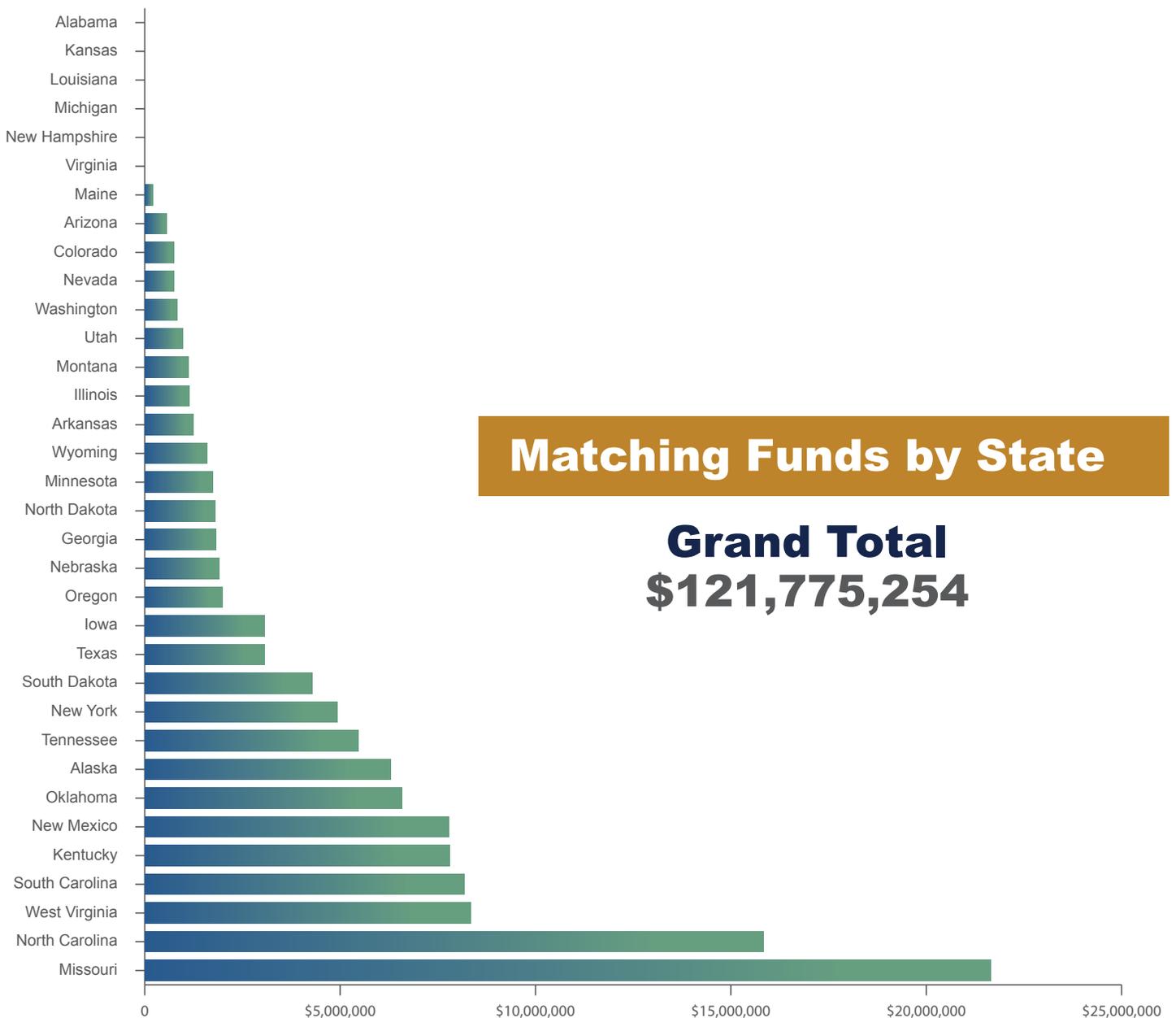
Total - \$27,866,600







Awardee Contribution by State





ReConnect Program Awardees	State(s) Served
Farmers Telecommunications Cooperative, Inc	Alabama
Millry Telephone Company, Inc.	Alabama
National Telephone of Alabama, Inc.	Alabama
Tombigbee Electric Cooperative, Inc.	Alabama
Cordova Telephone Cooperative, Inc.	Alaska
Wecom Inc.	Arizona
Mountain View Telephone Company	Arkansas
Yelcot Telephone Company	Arkansas
Emery Telecommunications & Video, Inc.	Colorado / Utah
Ellijay Telephone Company	Georgia
Pembroke Telephone Company	Georgia
The Darien Telephone Company	Georgia
Hamilton County Telephone Cooperative Corporation Inc.	Illinois
Wabash Telephone Cooperative, Inc.	Illinois
Breda Telephone Corp.	Iowa
Farmers Mutual Telephone Company of Stanton, Iowa	Iowa
Osage Municipal Utilities	Iowa
Heartland Telecommunications Company of Iowa	Iowa / South Dakota
Wave Wireless, L.L.C.	Kansas
Ballard Rural Telephone Cooperative Corporation	Kentucky
Duo County Telephone Cooperative Corporation, Inc.	Kentucky
Thacker-Grigsby Telephone Co., Inc.	Kentucky
Star Telephone Company, Inc.	Louisiana
Biddeford Internet Corporation	Maine

ReConnect Program Awardees	State(s) Served
Monhegan Plantation	Maine
Town of Arrowsic	Maine
Town of Roque Bluffs	Maine
Barry County Services Company	Michigan
Southwest Michigan Communications, Inc.	Michigan
Consolidated Telephone Company	Minnesota
Harmony Telephone Company	Minnesota / Iowa
Gascosage Electric Cooperative	Missouri
Grand River Mutual Telephone Corporation	Missouri / Iowa
Green Hills Telephone Corporation	Missouri
Marshall Municipal Utilities	Missouri
Mid-States Services LLC	Missouri
Total Highspeed LLC	Missouri
Southern Montana Telephone Company	Montana
Eastern Nebraska Telephone Company	Nebraska
Beehive Telephone Co., Inc., - Nevada	Nevada
Granite State Telephone, Inc.	New Hampshire
E.N.M.R. Telephone Cooperative	New Mexico
Penasco Valley Telephone Cooperative, Inc.	New Mexico
Pueblo of Acoma	New Mexico
Seneca Telecommunications, LLC	New York
Yates County	New York
Atlantic Telephone Membership Corporation	North Carolina
Star Telephone Membership Corporation	North Carolina

ReConnect Program Awardees	State(s) Served
Daktel Communications, LLC	North Dakota
Polar Communications Mutual Aid Corp.	North Dakota
Carnegie Telephone Company, Inc.	Oklahoma
Cross Cable Television, L.L.C.	Oklahoma
KanOKla Shidler, LLC	Oklahoma
Oklahoma Western Telephone Company	Oklahoma
Pine Cellular Phones, Inc.	Oklahoma
Pine Telephone Company, Inc.	Oklahoma
Total Communications, Inc.	Oklahoma / Kansas
Oregon Telephone Corporation, Inc.	Oregon
County of Orangeburg	South Carolina
Home Telephone Company	South Carolina
TruVista Communications, Inc.	South Carolina
South Dakota Network, LLC d/b/a SDN Communications	South Dakota
Valley Telecommunications Cooperative	South Dakota
Ben Lomand Holdings Inc.	Tennessee
Forked Deer Electric Cooperative	Tennessee
Gibson Electric Membership Corporation	Tennessee / Kentucky
North Central Communications Inc.	Tennessee
Peoples Telephone Company, d/b/a TEC	Tennessee
United Communications Inc.	Tennessee
Border to Border Communications	Texas
Mid-South Electric Cooperative Association, d/b/a Mid-South Synergy	Texas
Peoples Telephone Cooperative, Inc.	Texas

ReConnect Program Awardees	State(s) Served
Beehive Telephone Company, Inc.	Utah
UBTA-UBET Communications Inc., d/b/a STRATA Networks	Utah
Central Virginia Electric Cooperative	Virginia
Mecklenburg Electric Cooperative	Virginia
Wilkes Telephone Membership Corporation Inc.	Virginia
Mason County Public Utility District No. 3	Washington
Harrison Rural Electrification Association, Inc.	West Virginia
Ohio Valley Industrial and Business Development Corporation	West Virginia
Tyler County Development Authority, Inc.	West Virginia
All West / Wyoming, Inc	Wyoming

Projects by State

Alabama Projects

Farmers Telecommunications Cooperative, Inc.

Funding Type: 100% Loan

Award Amount: \$1,999,439

Farmers Telecommunications Cooperative, Inc. will use \$1,999,439 received in ReConnect Program loan funding to deploy a Fiber-to-the-Premises (FTTP) network in Jackson and DeKalb counties in Alabama. The funded service areas include 1,676 households and one educational facility.

Millry Telephone Company, Inc.

Funding Type: 50% Loan / 50% Grant

Award Amount: \$28,195,688

Millry Telephone Company, Inc. will use \$14,097,834 received in ReConnect Program grant

funding and \$14,097,834 received in ReConnect Program loan funding to deploy a FTTP network for residents of Choctaw and Washington counties in Alabama. The funded service areas include 3,797 households, 11 educational facilities, two healthcare centers, and four critical community facilities.

National Telephone of Alabama, Inc.

Funding Type: 50% Loan / 50% Grant

Award Amount: \$2,672,910

National Telephone of Alabama, Inc. will use \$1,336,455 received in ReConnect Program grant funding and \$1,336,455 received in ReConnect Program loan funding to bring a FTTP network in Colbert County, Alabama. The funded service areas include 378 households.

Tombigbee Electric Cooperative, Inc.

Funding Type: 50% Loan / 50% Grant

Award Amount: \$29,495,232

Tombigbee Electric Cooperative, Inc. will use \$14,747,616 received in ReConnect Program grant funding and \$14,747,616 received in ReConnect Program loan funding to develop an All-Dielectric Self-Supporting (ADSS) network in underserved areas of Marion, Lamar, Fayette, Franklin, Winston, and Walker counties in Alabama. The funded service areas include 2,152 households, five educational facilities, one healthcare center, and 10 critical community facilities.

Alaska Projects

Cordova Telephone Cooperative, Inc.

Funding Type: 100% Grant

Award Amount: \$18,888,668

Cordova Telephone Cooperative, Inc. will use \$18,888,668 received in ReConnect Program grant funding to build the FTTP infrastructure necessary to deliver high speed broadband services to all businesses and residents in the city of Yakutat in southeast Alaska. The funded service area includes 270 households, three critical community facilities, and two educational facilities.

Arizona Projects

Wecom Inc.

Funding Type: 100% Grant

Award Amount: \$1,666,438

Wecom Inc will use \$1,666,438 received in ReConnect Program grant funding to construct a hybrid FTTP and Fiber-to-the-Node (FTTN) fixed wireless system throughout the Peach Springs, Arizona Hualapai Nation service area. The funded service areas include 1,492 households, six

educational facilities, one healthcare center, and three critical community facilities.

Arkansas Projects

Mountain View Telephone Company

Funding Type: 100% Grant

Award Amount: \$3,750,000

Mountain View Telephone Company will use \$3,750,000 received in ReConnect Program grant funding to deploy a fiber broadband network project with approximately 97 miles of fiber. This will include drops at customer locations, inside wire and a Calix Giga center for each customer. The funded service areas include 702 households.

Yelcot Telephone Company

Funding Type: 50% Loan / 50% Grant

Award Amount: \$3,455,910

Yelcot Telephone Company will use \$1,727,955 received in ReConnect Program loan funding and \$1,727,955 received in ReConnect Program grant funding to deploy a Fiber-to-the-Home (FTTH) project with approximately 61 miles of fiber. The funded service areas include 548 households.

Colorado Projects

Emery Telecommunications & Video, Inc.

Funding Type: 100% Grant

Award Amount: \$2,735,224

Emery Telecommunications & Video, Inc will use \$2,735,224 in ReConnect Program grant funding to build broadband networks in North and South Monticello Utah, Dove Creek Colorado, and U.S.491 Corridor. The funded area includes 528 households, eight educational facilities, and two critical community facilities.

Georgia Projects

Ellijay Telephone Company

Funding Type: 100% Grant

Award Amount: \$4,411,079

Ellijay Telephone Company will use \$4,411,079 received in ReConnect Program grant funding to deploy a broadband network to service areas with up to 1 Gbps synchronous broadband service via a FTTH deployment. The total deployment would be about 90 miles of new optical fiber transport facilities. The funded service areas include 2,159 households, one educational facility, and two critical community facilities.

Pembroke Telephone Company, Inc.

Funding Type: 50% Loan / 50% Grant

Award Amount: \$4,072,500

Pembroke Telephone Company will use \$2,036,250 received in ReConnect Program grant funding and \$2,036,250 received in ReConnect Program loan funding to build a FTTP network to provide high-speed internet to residents, businesses and farms in Evans County. The project's service area includes 964 households.

The Darien Telephone Company, Inc.

Funding Type: 100% Grant

Award amount: \$1,086,649

The Darien Telephone Company will use \$1,086,649 received in ReConnect Program grant funding to expand high-speed internet service to underserved households and businesses in McIntosh County, using FTTP technology. The project's service areas include 257 households and a critical community facility.

Illinois Projects

Hamilton County Telephone Cooperative Corporation Inc.

Funding Type: 100% Grant

Award Amount: \$3,431,236

Hamilton County Telephone Cooperative Corporation will use \$3,431,236 received in ReConnect program grant funding to deploy a FTTP network in rural areas of Illinois. The funded service areas include 603 households.

Wabash Telephone Cooperative, Inc.

Funding Type: 50% Loan / 50% Grant

Award Amount: \$12,780,484

Wabash Telephone Cooperative, Inc. will use \$6,390,242 received in ReConnect Program grant funding and \$6,390,242 received in ReConnect Program loan funding to deploy a FTTH network in portions Jefferson and Wayne counties located in rural southeastern Illinois. The funded service areas include 1,684 households, one healthcare center, nine educational facilities, and two critical community facilities.

Iowa Projects

Breda Telephone Corp.

Funding Type: 50% Loan / 50% Grant

Award Amount: \$523,749*

Breda Telephone Corp. will use \$523,749 received in ReConnect Program grant funding to deploy a FTTH network in rural Iowa. The funded service areas include 52 households.

* The total project cost is \$1,047,498. Breda Telephone Corp. substituted the 50% loan amount with matching funds of \$523,749.

Farmers Mutual Telephone Company of Stanton, Iowa

Funding Type: 50% Loan / 50% Grant

Award Amount: \$6,418,844

Farmers Mutual Telephone Company of Stanton, Iowa will use \$3,209,422 received in ReConnect Program grant funding and \$3,209,422 received in ReConnect Program loan funding to expand service to underserved rural areas in Red Oak, Iowa. The funded service area includes 477 households.

Heartland Telecommunications Company of Iowa

Funding Type: 100% Grant

Award Amount: \$7,210,117

Heartland Telecommunications Company of Iowa will use \$7,210,117 received in ReConnect Program grant funding to build state-of-the-art fiber optic cable infrastructure in rural Iowa and South Dakota. The funded service areas include 868 households. The project will help facilitate new educational and economic opportunities for local residents and it will help improve the overall quality of life for people in the community.

Osage Municipal Utilities

Funding Type: 100% Grant

Award Amount: \$397,749

Osage Municipal Utilities will use \$397,749 received in ReConnect Program grant funding to deploy FTTP and Hybrid-Fiber-Coax infrastructure to serve farms, residents, and businesses located in rural areas of Mitchell County, Iowa. The funded service area includes 151 households.

Kansas Projects

Wave Wireless, LLC

Funding Type: 50% Loan / 50% Grant

Award Amount: \$5,271,852

Wave Wireless LLC will use \$2,635,926 received in ReConnect Program grant funding and \$2,635,926 received in ReConnect Program loan funding to build FTTP in rural Labette County, Kansas. The funded service areas include 1,390 households, three educational facilities, and three critical community facilities.

Kentucky Projects

Ballard Rural Telephone Cooperative Corporation, Inc

Funding Type: 100% Grant

Award Amount: \$2,409,351

Ballard Rural Telephone Cooperative Corporation, Inc. will use \$2,409,351 received in ReConnect Program grant funding to deploy a FTTP network in rural areas of Kentucky. The funded service areas include 578 households and one critical community facility.

Duo County Telephone Cooperative Corporation, Inc.

Funding Type: 100% Grant

Award Amount: \$18,676,528

Duo County Telephone Cooperative Corporation, Inc. will use \$18,676,528 received in ReConnect Program grant funding to deploy a FTTP broadband network to allow customers, business, and farmers in these rural and remote areas of Kentucky to have world-class broadband service. The funded service areas include 3,648 households.

Thacker-Grigsby Telephone Co., Inc.

Funding Type: 100% Grant

Award Amount: \$2,308,257

Thacker-Grigsby Telephone Co., Inc. will use \$2,308,257 received in ReConnect Program grant funding to deploy a fiber broadband network to unserved areas and create the potential for increased business growth, public safety services and quality of life for the residents in these rural portions of Breathitt County in Eastern Kentucky that lack adequate service availability. The funded service areas include 637 households.

Louisiana Projects

Star Telephone Company, Inc

Funding Type: 50% Loan / 50% Grant

Award Amount: \$15,525,694

Star Telephone Company, Inc. will use \$7,762,847 received in ReConnect Program loan funding and \$7,762,847 received in ReConnect Program grant funding to deploy a fiber broadband network. The funded service areas include 2,609 households, 13 educational facilities, two healthcare centers, and eight critical community facilities.

Maine Projects

Biddeford Internet Corporation d/b/a GWI

Funding Type: 50% Loan / 50% Grant

Award Amount: \$7,146,494

Biddeford Internet Corporation d/b/a GWI will use \$3,573,247 received in ReConnect Program grant funding and \$3,573,247 received in ReConnect Program loan funding to expand its current gigabit FTTP network with 160 miles of fiber optic cable to serve parts of nine rural communities in Maine. The funded service areas include 4,084 households, 15 healthcare centers, 28 educational facilities, and 12 critical community facilities.

Monhegan Plantation

Funding Type: 100% Grant

Award Amount: \$626,298

Monhegan Plantation will use \$626,298 received in ReConnect Program grant funding to deploy a FTTP network to underserved households on Monhegan Island in the state of Maine. The project is expected to transmit over a Gigabyte (1000 Mbps) of bulk Internet to the island. The funded service area includes 40 households, one educational facility, and one critical community facility.

Town of Arrowsic

Funding Type: 50% Loan / 50% Grant

Award Amount: \$1,208,508

Town of Arrowsic will use \$604,254 received in ReConnect Program loan funding and \$604,254 received in ReConnect Program grant funding to deliver FTTP network capable of supplying synchronous speeds of 100 Mbps to Arrowsic Island in the state of Maine. The funded service areas include 237 households.

Town of Roque Bluffs

Funding Type: 100% Grant

Award Amount: \$893,170

Town of Roque Bluffs will use \$893,170 received in ReConnect Program grant funding to deploy a FTTP network that will provide broadband access at speeds ranging from 25 Mbps to 1000 Mbps. The funded service areas include 166 households.

Michigan Projects

Barry County Services Company

Funding Type: 50% Loan / 50% Grant
Award Amount: \$11,880,198

Barry County Services Company will use \$5,940,099 received in ReConnect Program grant funding and \$5,940,099 received in ReConnect Program loan funding to expand the availability of affordable, fiber-based broadband services to rural Michigan. The funded service areas include 4,305 households, one healthcare center, three educational facilities, and three critical community facilities.

Southwest Michigan Communications, Inc.

Funding Type: 50% Loan / 50% Grant
Award Amount: \$10,720,272

Southwest Michigan Communications, Inc. will use \$5,360,136 received in ReConnect program loan funding and \$5,360,136 received in ReConnect program grant funding to deploy FTTP broadband service to Van Buren and Allegan counties in Michigan. The funded areas include 2,864 households.

Minnesota Projects

Consolidated Telephone Company

Funding Type: 100% Grant
Award Amount: \$5,229,506

Consolidated Telephone Company (CTC) will use \$5,229,506 received in ReConnect Program grant funding to deploy a FTTP network in rural Minnesota. The funded service area includes 667 households, two educational facilities, and two critical community facilities.

Harmony Telephone Company

Funding Type: 50% Loan / 50% Grant
Award Amount: \$5,424,004

Harmony Telephone Company will use \$2,712,002 received in ReConnect Program loan funding and \$2,712,002 in ReConnect Program grant funding to deploy a FTTP network in rural areas in Minnesota and Iowa. The proposed project will result in Harmony Telephone Company deploying a Home Run, Passive Optical Network FTTP model to the funded service area. The funded service area includes 577 households, one healthcare center, and one critical community facility.

Missouri Projects

Gascosage Electric Cooperative

Funding Type: 50% Loan / 50% Grant
Award Amount: \$13,999,268

Gascosage Electric Cooperative will use \$6,999,634 received in ReConnect Program loan funding and \$6,999,634 in ReConnect Program grant funding to deploy a FTTH network in rural areas in Missouri. The funded service areas include 1,177 households and two critical community facilities.

Grand River Mutual Telephone Corporation

Funding Type: 50% Loan / 50% Grant
Award Amount: \$20,801,007*

Grand River Mutual Telephone Corporation will use \$20,801,007 received in ReConnect Program grant funding to deploy a FTTP broadband network capable of simultaneous transmission rates of 100 Mbps in rural Missouri and Iowa. The funded service areas include 2,288 households, two educational facilities, four healthcare centers, and two critical community facilities.

* The total project cost is \$41,602,014. Grand River Mutual Telephone Corporation substituted the 50% loan amount with matching funds of \$20,801,007.

Green Hills Telephone Corporation

Funding Type: 100% Grant

Award Amount: \$2,575,327

Green Hills Telephone Corporation will use \$2,575,327 received in ReConnect Program grant funding to deploy a FTTP network in rural areas of Missouri. The funded service areas include 546 households, two educational facilities, and one critical community facility.

Marshal Municipal Utilities

Funding Type: 50% Loan / 50% Grant

Award Amount: \$1,150,000

Marshall Municipal Utilities will use \$575,000 received in ReConnect Program loan funding and \$575,000 received in ReConnect Program grant funding to deploy a FTTP network in rural Missouri. The funded service areas include 763 households, one educational facility, and one healthcare center.

Mid-States Services, LLC

Funding Type: 100% Loan

Award Amount: \$3,000,000

Mid-States Services, LLC will use \$3,000,000 received in ReConnect Program loan funding to provide unserved and underserved members with broadband and telephony services in areas including the CAF II awarded census blocks in Mid-States Service's funded service area. The funded service areas include 566 households, one educational facility, and one critical community facility.

Total Highspeed LLC

Funding Type: 50% Loan / 50% Grant

Award Amount: \$40,261,318

Total Highspeed LLC will use \$20,130,659 received in ReConnect Program grant funding and \$20,130,659 received in ReConnect Program

loan funding to build a FTTP network to improve broadband services to families and businesses in the rural areas which are located mainly in Greene County in the State of Missouri. The funded service areas include 8,683 households, 12 educational facilities, one healthcare center, and eight critical community facilities.

Montana Projects

Southern Montana Telephone Company

Funding Type: 100% Grant

Award Amount: \$3,358,434

Southern Montana Telephone Company will use \$3,358,434 received in ReConnect Program grant funding to build 100 Mbps symmetrical broadband service to the town of Jackson, Montana and the town and surrounding area of Grant, Montana. The funded areas include 109 households and one critical community facility.

Nebraska Projects

Eastern Nebraska Telephone Company

Funding Type: 100% Grant

Award Amount: \$5,734,822

Eastern Nebraska Telephone Company will use ReConnect Program grant funding to deploy a FTTP network to service rural areas of Pierce County, Wayne County and Madison County in Nebraska. The FTTP equipment will extend service to every household and business in the funded area, which includes 489 households.

Nevada Projects

Beehive Telephone Co., Inc., - Nevada

Funding Type: 100% Grant

Award Amount: \$2,266,537

Beehive Telephone Company, Inc. will use \$2,266,537 received in ReConnect Program grant funding to deploy a FTTP Fixed Wireless - Unlicensed network in rural Nevada. The funded service areas include 273 households and one critical community facility.

New Hampshire Projects

Granite State Telephone, Inc.

Funding Type: 100% Loan

Award Amount: \$1,932,298

Granite State Telephone, Inc. will use \$1,932,298 received in ReConnect Program loan funding to build 74 miles of fiber to provide speeds up to 1 GB downstream and 1 GB upstream to rural subscribers in New Hampshire. The funded service areas include 890 households, one educational facility, and one critical community facility.

New Mexico Projects

E.N.M.R. Telephone Cooperative

Funding Type: 100% Grant

Award Amount: \$19,231,542

E.N.M.R. Telephone Cooperative will use \$19,231,542 received in ReConnect Program grant funding to build a FTTP solution that will meet both the immediate and future bandwidth requirements of farms, businesses, and critical community facilities in rural areas on New Mexico. The funded area includes 803 households and three critical community facilities.

Penasco Valley Telephone Cooperative, Inc.

Funding Type: 100% Grant

Award Amount: \$3,162,975

Penasco Valley Telephone Cooperative, Inc. will use \$3,162,975 received in ReConnect Program grant funding to deploy a fiber broadband network to serve rural New Mexico. The funded service areas include 659 households.

Pueblo of Acoma

Funding Type: 100% Grant

Award Amount: \$942,955

Pueblo of Acoma will use \$942,955 received in Reconnect Program grant funding to provide fixed wireless broadband service to its community, where 100 percent of premises are without sufficient access to broadband service. The ReConnect Program will support Pueblo of Acoma in providing robust broadband in the funded area, which will fuel long-term rural economic development and opportunities in this area. The funded service area counts 771 households.

New York Projects

Seneca Telecommunications, LLC

Funding Type: 100% Grant

Award Amount: \$4,325,452

Seneca Telecommunications, LLC will use \$4,325,452 received in ReConnect Program grant funding to deploy a FTTP broadband network throughout the Seneca Nation's Cattaraugus Territory. The funded service areas include 1,006 households, three educational facilities, one healthcare center, and one critical community facility.

Yates County

Funding Type: 100% Grant

Award Amount: \$10,324,875

Yates County will use \$10,324,875 received in ReConnect Program grant funding to deploy a FTTH broadband network. The funded service areas include 2,877 households and two educational facilities.

North Carolina Projects

Atlantic Telephone Membership Corporation

Funding Type: 50% Loan / 50% Grant

Award Amount: \$7,934,762*

Atlantic Telephone Membership Corporation will use \$7,934,762 received in ReConnect Program funding to build fiber optic broadband in unserved and underserved rural areas of Columbus County, North Carolina. The service areas include 4,057 households, 15 educational facilities, three healthcare centers, and 10 critical community facilities.

** The total project cost is \$15,869,524. Atlantic Telephone Membership Corporation substituted the 50% loan amount with matching funds of \$7,934,762.*

Star Telephone Membership Corporation

Funding Type: 100% Grant

Award Amount: \$23,726,478

Star Telephone Membership Corporation will use \$23,726,478 received in ReConnect Program grant funding to build a Gigabit Passive Optical Network (GPON) which will be a 100% buried FTTH network. The funded service areas include 8,797 households, 10 educational facilities, and three critical community facilities. For the total project, STAR TMC will build over 535 miles of buried plant to serve 3,570 locations while passing 4,462 possible service locations consisting of farms, businesses, residential, and critical community institutions.

North Dakota Projects

Daktel Communications, LLC

Funding Type: 50% Loan / 50% Grant

Award Amount: \$1,809,290*

Daktel Communications, LLC will use \$1,809,290 received in ReConnect Program grant funding to construct FTTP network infrastructure north of Jamestown, North Dakota. The funded service areas include 406 households and three educational facilities. The use and development of broadband in this area will provide various home-based business opportunities, stimulate economic growth, and stimulate innovation and investment in the area. In addition, education, healthcare, energy efficiency, and public safety will improve with high-speed Internet access. Daktel Communications will offer broadband services at 1 Gbps symmetrical to locations that were previously unserved in the area.

** The total project cost is \$3,668,580. Daktel Communications, LLC substituted the 50% loan amount with matching funds of \$1,809,290.*

Polar Communications Mutual Aid Corp.

Funding Type: 50% Loan / 50% Grant

Award Amount: \$21,248,334

Polar Communications Mutual Aid Corp. will use \$10,624,167 received in ReConnect Program grant funding and \$10,624,167 received in ReConnect Program loan funding to deploy a Home Run, Active Ethernet FTTP model to areas in rural North Dakota. The funded service areas include 2,237 households, six educational facilities, one healthcare center, and one critical community facility.

Oklahoma Projects

Carnegie Telephone Company, Inc.

Funding Type: 100% Loan

Award Amount: \$1,247,995

Carnegie Telephone Company, Inc. will use \$1,247,995 received in ReConnect Program loan funding to deploy a FTTP network in rural Oklahoma. The funded service areas include 395 households, five educational facilities, two critical community facilities, and one healthcare center. The broadband infrastructure will allow rural businesses to connect to a global economy which removes barriers that previously seemed anti-competitive and it will improve the lives of the community by facilitating new educational and economic opportunities.

Cross Cable Television, L.L.C.

Funding Type: 100% Grant

Award Amount: \$2,244,574

Cross Cable Television, L.L.C. will use \$2,244,574 received in ReConnect Program grant funding to deploy FTTP broadband service to McIntosh and Leflore Counties in rural Oklahoma. The funded service areas include 111 households.

KanOkla Shidler, LLC

Funding Type: 50% Loan / 50% Grant

Award Amount: \$30,085,560

KanOkla Shidler, LLC will use \$15,042,780 received in ReConnect Program grant and \$15,042,780 received in ReConnect Program loan funding to provide an FTTP network with an Optical Network Terminal (ONT) at the premise connecting the rural communities of Shidler, Wynona, Foraker, Webb City, and Grainola to high speed Internet. The funded service areas include seven educational facilities, 17 critical community facilities, and 867 households.

Oklahoma Western Telephone Company

Funding Type: 100% Grant

Award Amount: \$4,202,222

Oklahoma Western Telephone Company will use \$4,202,222 received in ReConnect Program grant funding to provide FTTP broadband service to customers in rural Oklahoma. The funded service areas include 321 households and three critical community facilities. This program includes 61 miles of aerial and buried fiber with GPON FTTP electronics. Receiving this grant funding will allow Oklahoma Western to service a much-needed part of the state with high speed broadband service.

Pine Cellular Phones, Inc.

Funding Type: 100% Grant

Award Amount: \$7,707,431

Pine Cellular Phones, Inc. will use \$7,707,431 received in ReConnect Program grant funding to deploy a fiber broadband network in rural Oklahoma. The funded service areas include 505 households and two critical community facilities.

Pine Telephone Company, Inc.

Funding Type: 100% Grant

Award Amount: \$5,625,187

Pine Telephone Company Inc. will use \$5,625,187 received in ReConnect Program grant funding to deploy a FTTP network capable of offering broadband speeds of up to 1Gbps. The proposed project will provide broadband services within a portion of the Choctaw Nation in southeastern Oklahoma in McCurtain County. The funded service areas include 517 households and two critical community facilities.

Totah Communications, Inc.

Funding Type: 50% Loan / 50% Grant

Award Amount: \$37,896,634

Totah Communications, Inc. will use \$18,948,317 received in ReConnect Program grant funding and \$18,948,317 received in ReConnect Program loan funding to deploy GPON FTTP architecture in rural counties in Kansas and Oklahoma. The funded service areas include 3,210 households, three educational facilities, and 13 critical community facilities.

Oregon Projects

Oregon Telephone Corporation, Inc.

Funding Type: 100% Grant

Award Amount: \$5,989,010

Oregon Telephone Corporation, Inc. will use \$5,989,010 received in ReConnect Program grant funding to deploy a FTTP network to residents and businesses in some of the most remote areas of the continental United States. The funded service areas include 418 households, three educational facilities, and two critical community facilities.

South Carolina Projects

County of Orangeburg

Funding Type: 100% Grant

Award amount: \$9,750,000

County of Orangeburg will use \$9,750,00 received in ReConnect Program grant funding to build state-of-the-art, FTTP architecture in rural areas of South Carolina. The funded service areas include 3,911 households, 9 critical community facilities, 13 educational facilities, and one healthcare center. The project will allow individuals living in the funded service area access improved services and opportunities.

Home Telephone Company, Inc.

Funding Type: 50% Loan / 50% Grant

Award Amount: \$8,184,531*

Home Telephone Company, Inc. will use \$8,184,531 received in ReConnect Program funding to extend broadband services to rural areas of the Charleston County and Berkeley County in South Carolina. Home Telephone Company will use matching funds of \$8,184,531 to complete the project. The funded service areas include 3,780 households, 19 educational facilities, and eight critical community facilities.

** The total project cost is \$16,369,063. Home Telephone Company substituted the 50% loan amount with matching funds of \$8,184,531.*

TruVista Communications Inc.

Funding Type: 100% Grant

Award Amount: \$9,106,715

TruVista Communications Inc. will use \$9,106,715 received in ReConnect Program grant funding to provide robust broadband infrastructure to unserved and underserved areas of Kershaw County to assist with economic development, agricultural advances, educational programs and tele-medicine opportunities. The funded service areas include 6,251 households, one healthcare center, three educational facilities, and four critical community facilities.

South Dakota Projects

South Dakota Network, LLC d/b/a SDN Communications

Funding Type: 100% Grant

Award Amount: \$3,271,579

South Dakota Network, LLC (dba SDN Communications) will use \$3,271,579 received in ReConnect Program Grant funding to deploy a fiber broadband network in rural areas of South Dakota. The funded service areas include 129 households and three critical community facilities.

Valley Telecommunications Cooperative Association, Inc.

Funding Type: 100% Grant
Award Amount: \$9,591,131

Valley Telecommunications Cooperative Association, Inc. will use \$9,591,131 received in ReConnect Program grant funding to build state of the art FTTH services to currently underserved rural communities in Arlington, De Smet, Flandreau, Lake Preston, and Volga in South Dakota. The funded service areas include 1,754 households and one critical community facility.

Tennessee Projects

Ben Lomand Holdings, Inc.

Funding Type: 100% Grant
Award Amount: \$2,240,407

Ben Lomand Holdings, Inc. will use ReConnect Program grant funding to build a new state of the art FTTP facility to provide high-speed broadband in an isolated, mountainous service area located in Cumberland County in Tennessee. The funded service areas include 222 households.

Forked Deer Electric Cooperative

Funding Type: 100% Grant
Award Amount: \$2,856,167

Forked Deer Electric Cooperative will use \$2,856,167 received in ReConnect Program grant funding to deploy a FTTH broadband network to meet the needs of rural Tennessee residents. The funded service area includes 347 households and one critical community facility. The project will facilitate more access to services and information for local area residents and it will improve the overall quality of life.

Gibson Electric Membership Corporation

Funding Type: 100% Loan
Award Amount: \$31,981,608

Gibson Electric Membership Corporation will use \$31,981,608 received in ReConnect Program loan funding to deploy a FTTP network in rural areas of Kentucky and Tennessee. Retail residential and commercial broadband, VoIP, and pay TV services will be provided with synchronous internet speeds up to one Gigabit per second (Gbps) at commercially competitive prices. The funded service area includes 7,389 households, nine educational facilities, and three critical community facilities.

North Central Communications Inc.

Funding Type: 100% Grant
Award Amount: \$1,437,290

North Central Communications, Inc. with the opportunity to use ReConnect Program grant funding to deploy a FTTP network to provide broadband service to residents and businesses in Smith County in rural Tennessee. The funded service areas include 164 households.

Peoples Telephone Company, dba TEC

Funding Type: 50% Loan / 50% Grant
Award Amount: \$2,048,568

Peoples Telephone Company, d/b/a TEC will use \$1,024,284 received in ReConnect program grant funding and \$1,024,284 received in ReConnect program loan funding to deploy a fiber broadband network in some of the most rural areas in Tennessee, in the Houston, Montgomery, Henry and Stewart counties. The funded service areas include 642 households

United Communications Inc.

Funding Type: 50% Loan / 50% Grant
Award Amount: \$3,287,500*

United Communications, Inc. will use \$3,287,500

received in ReConnect Program grant funding to deploy a fiber broadband network in rural Tennessee. The funded service areas include 2,716 households and one critical community facility.

** The total project cost is \$6,575,000. United Communications substituted the 50% loan amount with matching funds of \$3,287,500.*

Texas Projects

Border to Border Communications

Funding Type: 50% Loan / 50% Grant
Award Amount: \$10,406,542

Border to Border Communications will use \$5,203,271 received in ReConnect Program loan funding and \$5,203,271 received in ReConnect Program grant funding to deploy a FTTP network in rural Texas. The funded service areas include 5,153 households, 15 educational facilities, and 10 critical community facilities.

Mid-South Electric Cooperative Association, d/b/a Mid-South Synergy

Funding Type: 100% Grant
Award Amount: \$6,187,723

Mid-South Electric Cooperative Association will use \$6,187,723 received in ReConnect Program grant funding to deploy a fiber broadband network capable of transmission speeds of greater than 100 Mbps. The funded service areas include 786 households and seven critical community facilities.

Peoples Telephone Cooperative, Inc.

Funding Type: 100% Grant
Award Amount: \$3,024,604

Peoples Telephone Cooperative, Inc. will use \$3,024,604 received in ReConnect Program grant funding to deploy a fiber broadband network in rural areas of Texas. The funded service areas include 914 households and two critical community facilities.

Utah Projects

Beehive Telephone Company, Inc.

Funding Type: 100% Grant
Award Amount: \$2,401,406

Beehive Telephone Company, Inc. will use \$2,401,406 received in ReConnect Program grant funding to deploy a FTTP network capable of transmitting data at one Gbps. The funded service areas include 141 households, one educational facility, and one critical community facility.

UBTA-UBET Communications Inc., d/b/a STRATA Networks

Funding Type: 50% Loan / 50% Grant
Award Amount: \$23,778,320*

UBTA-UBET Communications Inc. will use \$11,886,660 received in ReConnect Program loan funding and \$11,891,660 received in ReConnect Program grant funding to deploy a fiber broadband network that will be capable of providing a minimum of 100 Mbps symmetrical. The funded service areas include 3,118 households.

** The total project cost is \$23,783,321. UBTA-UBET Communications Inc. substituted \$5,000 of the 50% loan amount with matching funds.*

Virginia Projects

Central Virginia Electric Cooperative

Funding Type: 50% Loan / 50% Grant
Award Amount: \$28,000,000

Central Virginia Electric Cooperative will use \$14,000,000 received in ReConnect Program grant funding and \$14,000,000 received in ReConnect Program loan funding to bring a FTTP network infrastructure capable of delivering world class gigabit speed broadband Internet service to rural central Virginia. The funded service areas include 17,023 households, six healthcare centers, 15 educational facilities, and 15 critical community facilities.

Mecklenburg Electric Cooperative

Funding Type: 100% Loan

Award Amount: \$3,793,234

Mecklenburg Electric Cooperative will use \$3,793,234 received in ReConnect Program loan funding to deploy a FTTH broadband network capable of simultaneous transmission rates of 100 Mbps or greater. The funded service area includes 1,254 households, four educational facilities, and two critical community facilities.

Wilkes Telephone Membership Corporation Inc.

Funding Type: 100% Loan

Award Amount: \$48,000,000

Wilkes Telephone Membership Corporation, Inc. will use \$48,000,000 received in ReConnect Program loan funding to deploy a FTTP buried network to provide up to one Gbps to every premise in rural areas of Virginia. The funded service areas include 22,604 households, 19 education facilities, one healthcare center, and eight critical community facilities.

Washington Projects

Mason County Public Utility District No. 3

Funding Type: 100% Grant

Award Amount: \$2,476,279

Mason County Public Utility District No. 3 will use \$2,476,279 received in ReConnect Program grant funding to provide necessary broadband services to the Three Fingers community in Grapeview, Washington. The funded service area includes 163 households.

West Virginia Projects

Harrison Rural Electrification Association, Inc.

Funding Type: 100% Grant

Award Amount: \$18,749,940

Harrison Rural Electrification Association, Inc. will use \$18,749,940 received in ReConnect Program grant funding to deploy a FTTP broadband network in rural areas of West Virginia. The funded service areas include 6,320 households, five educational facilities, and one critical community facility.

Ohio Valley Industrial and Business Development Corporation

Funding Type: 50% Loan / 50% Grant

Award Amount: \$2,094,500*

Ohio Valley Industrial and Business Development Corporation to use \$2,094,500 received in ReConnect Program grant funding to construct a FTTH network utilizing GPON technologies in rural West Virginia. Ohio Valley Industrial Business Development will provide matching funds of \$2,094,500 to complete the project. The funded service areas include 1,909 households, five educational facilities, one healthcare center, and nine critical community facilities.

** The total project cost is \$4,189,000. Ohio Valley Industrial and Business Development Corporation substituted the 50% loan amount with matching funds of \$2,094,500.*

Tyler County Development Authority, Inc.

Funding Type: 50% Loan / 50% Grant

Award Amount: \$3,516,000

Tyler County Development Authority, Inc. will use \$1,758,000 received in ReConnect Program grant funding and \$1,758,000 received in ReConnect Program loan funding to provide broadband service to underserved households, farms and businesses in Tyler County, West Virginia. The funded service area includes 1,366 households, three educational facilities, one healthcare center, and five critical community facilities.

Wyoming Projects

All West / Wyoming, Inc.

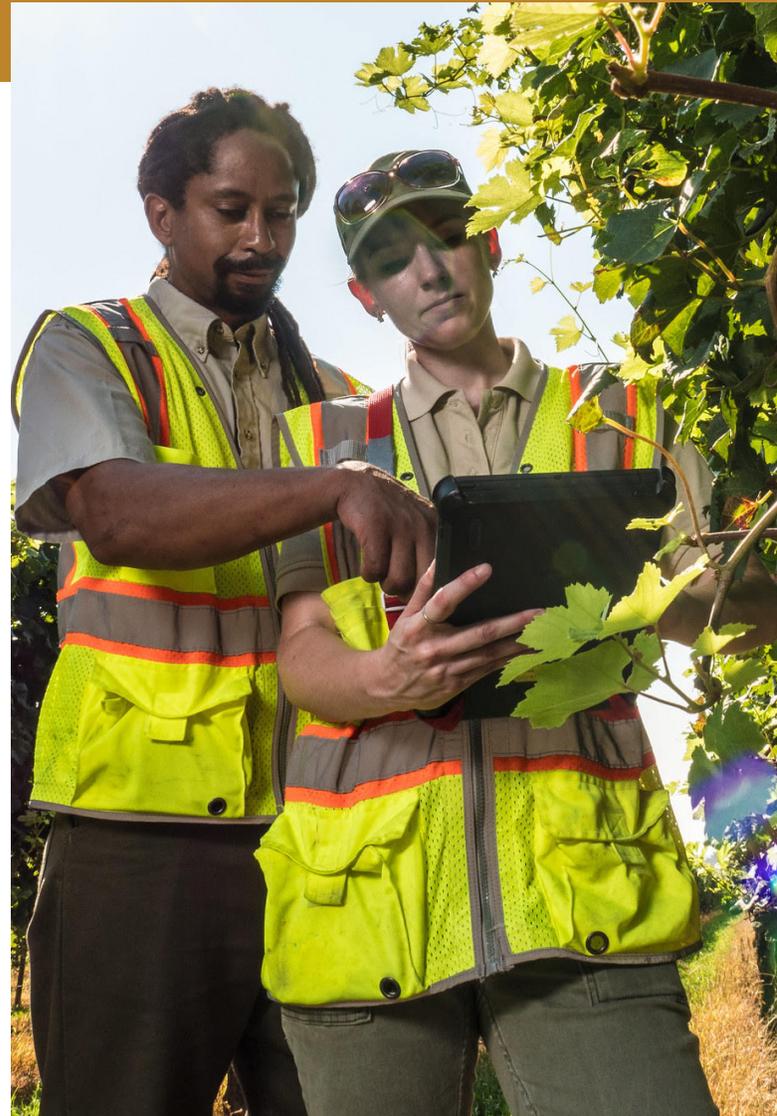
Funding Type: 100% Grant

Award Amount: \$4,795,809

All West / Wyoming, Inc. with the opportunity to use \$4,795,809 received in ReConnect Program grant funding to deploy a FTTP broadband network capable of transmitting data at up to one Gbps in rural Wyoming. The funded service areas include 312 households, four educational facilities, and one critical community facility.

Industry Terms

ADSS	All-Dielectric Self-Supporting
ESA	Endangered Species Act
FTTH	Fiber-to-the-Home
FTTN	Fiber-to-the-Node
FTTP	Fiber-to-the-Premises
Gbps	Gigabits per Second
GPON	Gigabit Passive Optical Network
Mbps	Megabits per Second
ONT	Optical Network Terminal
PFSA	Proposed Funded Service Area
RD	Rural Development
RUS	Rural Utilities Service
SAV	Service Area Validation
TA	Technical Assistance
USDA	United States Department of Agriculture





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