

Telecommunications Loans; Community Connect Grants October 7, 2019

State	Sen.	Rep.	Recipient	Loans	Grants	Project Description
IL	Tammy Duckworth Dick Durbin	Mike Bost (12)	Egyptian Telephone Cooperative Association	\$13,827,000		This Rural Development investment will be used to make system improvements in the rural Illinois exchanges of Oakdale, Rice, St. Libory, and Venedy. Egyptian Telephone proposes to construct 304 modified miles of Fiber-to-the-Premises (FTTP) facilities. These improvements will give Egyptian the capability to enhance services and provide subscribers higher broadband speeds. The improvements will benefit more than 4,500 rural customers.
IL	Tammy Duckworth Dick Durbin	John Shimkus (15)	Flat Rock Telephone Cooperative Inc.	\$4,494,000		This Rural Development investment will be used to convert a legacy copper system to an Active Ethernet (AE) Fiber-to-the-Premises (FTTP) network, whereby dedicated fiber(s) will connect directly from the Flat Rock CO to a subscriber's premises. The FTTP conversion will include the entire Flat Rock exchange. At the conclusion of the build-out, Flat Rock expects to serve 436 voice and 364 Internet subscribers over an Active Ethernet FTTP platform, capable of delivering downstream/upstream speeds of 1Gb/1Gb.
IN	Mike Braun Mike Young	Trey Hollingsworth (09)	Washington County Rural Telephone Cooperative	\$14,359,000		This Rural Development investment will be used to convert a legacy-copper system to an Active Ethernet (AE) Fiber-to-the-Premises (FTTP) network whereby a dedicated home-run fiber(s) will connect directly to the subscriber's premises from either a central office or a remote terminal. At the completion of the loan build out, Washington County expects to serve 502 digital voice, 1,705 Internet and 491 digital voice/Internet subscribers over a FTTP platform capable of delivering downstream/upstream service speeds of 1Gb/1Gb.
KY	Mitch McConnell Rand Paul	James Comer (01), Brett Guthrie (02)	Logan Telephone Cooperative Inc.	\$34,453,000		This Rural Development investment will be used to upgrade a Fiber-to-the-Home (FTTH) telecommunications system within Butler, Logan, and Muhlenberg counties in rural, southwestern Kentucky. The deployment of this system will enable rural families, educators, and businesses to access higher speed broadband internet as well as improved telephone voice services. These improved services will benefit 5,311 residential and business consumers and allow for enhanced economic and educational growth and opportunity in this service territory. Additional funding is from a \$2,932,000 applicant contribution.
KY	Mitch McConnell Rand Paul	Andy Barr (06), Harold Rogers (05)	Crystal Broadband Networks, Inc.		\$2,386,350	This Rural Development investment will be used to construct a Fiber-to-the Premises network to 101 establishments to the service area of Beverly/Field, Bell County, Kentucky. Crystal Broadband Networks will construct a broadband network to support service at levels up to 1 Gbps for each subscriber. This broadband network will assist in economic and business development as well as telehealth and educational improvements. A Community Cnter will be established where residents can access broadband service, free of charge, for at least two years.

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KY	Mitch McConnell, Rand Paul	Harold Rogers (05)	Peoples Rural Telephone Cooperative Corporation		\$2,396,440	This Rural Development investment will be used to construct a 47.5-mile Fiber to the Premises (FTTP) network passing 269 residences, four businesses, and one essential community facility located in Primrose and Lee counties. This network will support service at levels up to 1 Gbps for each subscriber. This broadband network will provide significant benefits to Lee County by improving their economy, access to education and quality of life. A community center will be provided where residents can access the internet free of charge for at least two years.
MN	Amy Klobuchar, Tina Smith	Pete Stauber (08)	Mille Lacs Energy Cooperative		\$1,953,464	This Rural Development investment will be used to construct a Fiber-to-the-Premises (FTTP) network to 235 establishments in portions of Rice River Township and Spaulding Township in Aitkin County, Minn. This includes tribal land and facilities of the Mille Lacs Band of Ojibwe. Mille Lacs Energy Cooperative, located in Aitkin County, Minn. will construct a broadband network to support service at levels up to 1 gigabit per second for each subscriber. This broadband network will assist in economic and business development as well as telehealth and educational improvements.
MO	Roy Blunt Josh Hawley	Billy Long (07)	Total Highspeed	\$17,665,000		This Rural Development investment will be used to perform a Fiber-to-the-Home (FTTP) gigabit passive optical network for a 90-square-mile area located east of Springfield in Greene County. The fiber network will pass 4,183 homes and businesses. Along with the residents in the community, this investment is expected to support business growth, and improve public services and public safety in Green County.
NC	Richard Burr, Thom Tillis	Virginia Foxx (05), David Rouzer (07)	Wilkes Telephone Membership Corp.		\$1,933,204	This Rural Development investment will be used to construct a 42.65-mile Fiber-to-the-Premises (FTTP) network passing 347 households located in the Fair Bluff County and Columbus County, N.C. service area. This network will support service at levels up to 1 Gbps for each subscriber. This broadband network will provide significant benefits to Columbus County by improving their economy, access to education and quality of life. A community center will be provided where residents can access the internet free of charge for at least two years.
ND	Kevin Cramer, John Hoeven	Kelly Armstrong (At Large)	BEK Communications Cooperative		\$844,023	This Rural Development investment will be used to spark economic opportunities, facilitate educational aspirations, enhance healthcare and bolster public safety in the unserved area of Morton County, N.D. It will deploy a 48.66-mile Fiber-to-the-Home (FTTH) network, and the much needed services it can deliver. BEK Communications will connect the Community Connect Proposed Funded Service Area to their existing network by using its existing crossing under the Missouri River. This will bring all the current and future BEK services and capabilities to this area. This project will bring high-speed broadband capabilities to 125 households who otherwise have no broadband or lesser quality services such as dial-up or satellite. The current internet speeds are below the Rural Utilities Service defined broadband service level or lack the ability to deliver real-time services like, distance learning, video streaming, remote healthcare, work from home and access to agricultural sites. The proposed fiber network will be very flexible for future growth and will support the implementation of new technologies and new services anticipated in the future.

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OK	James Inhofe, James Lankford	Markwayne Mullin (02)	Oklahoma Western Telephone Company		\$845,400	This Rural Development investment will be used to construct an 11.2-mile Fiber-to-the-Premises (FTTP) network passing 108 households located in the LeFlore County, Okla. service area. This network will support service at levels up to 1 Gbps for each subscriber. This broadband network will provide significant benefits to LeFlore County by improving their economy, access to education and quality of life. A community center will be provided where residents can access the internet free of charge for at least two years.
PA	Robert Casey, Patrick Toomey	Glenn "GT" Thompson (15)	Youngsville Telephone Corporation		\$637,500	This Rural Development investment will be used to construct a Fiber-to-the-Premises (FTTP) network to 240 homes and businesses within the Cherry Grove community in Warren County Pa. Youngsville Television, dba Blue Fiber, located in Youngsville, Warren County, Pa., will construct a broadband network to support service at levels up to 1 Gbps for each subscriber. This broadband network will assist in economic opportunities, economic development, and economic growth.
TN	Lamar Alexander Marsha Blackburn	Scott DesJarlais (04)	Ben Lomand Rural Telephone Cooperative	\$24,879,000		This Rural Development investment will be used to convert the borrower's remaining exchanges of Monteagle, Laager, Tracy City, Doyle, Viola, half of Dibrell and the remainder of Beech Grove from copper to a Fiber-to-the-Premises (FTTP) network. The deployment of this project will provide enhanced internet speeds and bandwidth to subscribers. This will substantially improve the quality of life for subscribers as it will allow for enhanced telehealth, educational, telecommuting, and home-based business services.
TX	John Cornyn, Ted Cruz	Mac Thornberry (13)	Comcell Inc.		\$2,307,250	This Rural Development investment will be used to construct a Fiber-to-the-Premises network and a wireless broadband network in Newport, Texas. The proposed area covers 73 square miles and 150 households located in the Clay, Jack and Montague counties. Broadband speeds of 1Gbps on the proposed fiber network and 100 Mbps on the wireless network will be available. The investment will also set up six computer access points with free internet access within the Newport Community Center. This project will provide community members improved access to public safety, education and health care services.
VA	Tim Kaine Mark Warner	Denver Riggleman (05)	Buggs Island Telephone Cooperative	\$9,709,000		This Rural Development investment will be used make system improvements in the Blackridge and Beechwood exchanges. The borrower proposes to construct 326.5 modified miles of fiber-optic facilities and to construct new Fiber-to-the-Premises (FTTP) facilities in the two exchanges. These improvements will give Buggs Island the capability to enhance services and provide subscribers higher broadband speeds.

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VA	Tim Kaine, Mark Warner	Morgan Griffith (09)	iGo Technology Inc.		\$3,000,000	This Rural Development investment will be used to extend their existing 2016/2017 Community Connect grants to enhance broadband opportunities to an additional 820 homes and businesses. Central Appalachia and southwest Va. is beautiful but has a rugged mountainous terrain which causes unique challenges when installing infrastructure. The people of the area have struggled for decades because of a century-old reliance on coal as an economic driver. Average household incomes are far below the national average. This investment in broadband infrastructure will increase opportunities for employment, education and services. The Bee Community Center will be used to fulfill the grant's purpose.
VA	Tim Kaine, Mark Warner	Morgan Griffith (09)	Scott County Telephone Cooperative		\$3,000,000	This Rural Development investment will be used to construct a Fiber-to-the-Premises (FTTP) overlash to upgrade its current broadband infrastructure in the Dungannon area of Scott County, Va. where there is no 10/1 Mbps service available. The proposed project upgrade will provide 592 customers a more robust broadband infrastructure with greater reliability and higher networking speeds of up to 1 Gbps to each location. This development will encourage health care facilities and the county government to consider locating in this community. With a more robust infrastructure in place, businesses may now consider locating to this area which should create jobs and promote economic development.
WI	Tammy Baldwin Ron Johnson	Sean Duffy (07)	Baldwin Telecom Inc.	\$8,020,000		This Rural Development investment will be used to perform a system wide Fiber-to-the-Home (FTTP) upgrade in villages of Baldwin and Woodville in Wisconsin. These improvements will give Baldwin Telecom the capacity to provide enhanced services and higher broadband speed to 2,352 subscribers in Baldwin and Woodville exchanges. Along with the residents in the community, this investment is expected to support business growth, and improve public services and public safety in the villages of Baldwin and Woodville.
WV	Shelley Moore Capito, Joe Manchin	David McKinley (01)	ClearFiber Inc.		\$1,960,000	This Rural Development investment will be used to construct a Fiber-to-the-Premises (FTTP) network to 2,308 households in portions of the Monongalia and Marion counties in W.Va. ClearFiber, located in Morgantown, Monongalia County, W.Va. ClearFiber, located in Morgantown, Monongalia County, W.Va. will construct a broadband network in an area with no access or limited access to the internet. This new broadband network will support service at levels up to 1 Gbps for each subscriber. This project will provide community members improved access to public safety, education and health care services.
WV	Shelley Moore Capito, Joe Manchin	David McKinley (01)	Preston County Economic Development Authority		\$3,000,000	This Rural Development investment will be used to construct an 83.4-mile Fiber to-the-Premises (FTTP) network in northern Preston County, W.Va. The proposed area has a population of 3,545 and the system passes 1,337 households. The service area includes the towns of Clifton Mills, Hazelton, Lenox and Cuzzart. This network will provide broadband speeds starting at 25 Mbps and going up to 2 Gbps. This project will provide broadband service that fosters economic growth and delivers enhanced educational, health care and public safety services to rural customers. A community center will be provided where residents can access the internet free of charge for at least two years.
TOTAL				\$127,406,000	\$24,263,631	