



FY20 Missouri Broadband Grant Recipients

Recipient	Project Location	Grant
Alma Communications	Lafayette, Saline, and Johnson Counties	\$127,913
Boycom Cablevision	Doniphan and Ripley County	\$162,500
Callabyte Technology	Holts Summit and Callaway County	\$335,806
CenturyLink	Wentzville	\$29,160
Chariton Valley Communications	Renick Village	\$206,400
Chariton Valley Communications	Rockford Hills	\$50,625
Gascosage Electric Cooperative	Phelps County	\$402,332
New Florence Telephone Co.	High Hill	\$113,397
Northeast Missouri Rural Telephone	Spring Lake & Yarrow	\$354,921
Socket Telecom	New Franklin	\$129,860
Spectrum Mid-America	Barnhart	\$46,432
Spectrum Mid-America	Smithville	\$33,153
Steelville Telephone Exchange	Bixby	\$445,917
Steelville Telephone Exchange	East End	\$114,538
United Services	Bolckow	\$125,131
Worldwide Technologies	Lexington	\$370,990

Missouri Broadband Grant Project Descriptions

Alma Communications Company - Eastern Lafayette, western and central Saline, and northern Johnson counties

Alma Communications Company will deploy a fixed wireless solution with \$127,913 in assistance to the project area consisting of eastern Lafayette County, western and central Saline County and parts of northern Johnson County. The project will enable delivery of broadband at speeds of at least 25/3 Mbps to 711 households, farms and businesses.

Boycom Cablevision Inc. - Rural Doniphan and Ripley counties

Boycom Cablevision Inc. will construct broadband internet and voice services in rural, underserved areas in Doniphan and Ripley counties. This project will provide upgraded service with the assistance of \$162,500 to 1,635 households, farms, businesses and community institutions at speeds of up to 100 Mbps with capability to expand future speeds to 500 Mbps.

Callabyte Technology LLC - Holts Summit, Callaway County

Callabyte Technology will construct fiber optic cable in southern Callaway County with assistance of \$335,806 to enable up to 241 households, farms and businesses to connect. Once construction is completed, residents and businesses in the project area will have access to 1 Gbps fiber optic internet, telephone, and television services.

CenturyLink - Timber Trace Neighborhood, Wentzville

CenturyLink will deploy a fiber-to-the-home network with the assistance of \$29,160 to 59 homes in the Timber Trace neighborhood near Wentzville. The project will be an advanced network providing gigabit symmetrical service.

Chariton Valley Communications Corp. - Renick Village, Randolph County

Chariton Valley Communications Corporation will extend fiber-to-the-home service with the assistance of \$206,400 to 116 locations in unserved and underserved areas in and around the village of Renick. The project will allow users access to gigabit symmetrical service.

Chariton Valley Communications Corp. - Rockford Hills, Chariton County

Chariton Valley Communications Corporation will extend high speed broadband internet service with the assistance of \$50,625 to 19 locations in portions of unserved and underserved census blocks along Rockford Hills Avenue in Chariton County. Using the fiber-to-the-home model and construction process, Chariton Valley will deploy 1 Gbps service to the project area.

Gascosage Electric Cooperative – Tick Creek, Phelps County

Gascosage Electric Cooperative will receive \$402,332 in assistance to extend a new gigabit symmetrical

service in the Tick Creek area to 85 households. Gascosage is the most recent rural electric cooperative to begin offering broadband services.

New Florence Telephone Company – High Hill

New Florence Telephone Company/Missouricom will bring a gigabit symmetrical service with the assistance of \$113,397 to households and businesses in the city of High Hill. This project will provide new or upgraded broadband service to 163 households, businesses, and significant community institutions.

Northeast Missouri Rural Telephone Company – Yarrow and Spring Lake area

Northeast Missouri Rural Telephone Company (NEMR) will bring upgraded fiber-to-the-premise broadband service with speeds up to symmetrical 100 Mbps to the town of Yarrow and the neighboring community of Spring Lake with the assistance of \$354,921. NEMR's commitment is to provide high quality services at reasonable rates will provide new access to 141 households, farms and businesses who are currently underserved.

Socket Telecom LLC - New Franklin

Socket Telecom, LLC will construct a fiber-to-the-premise network to the city of New Franklin with the assistance of \$129,860. The project will provide new access to 439 households, businesses and community institutions currently designated unserved or underserved by the FCC. Once constructed, Socket will provide internet service at speeds up to 1 Gbps/100 Mbps.

Spectrum Mid-America, LLC - Barnhart

Spectrum Mid-America, LLC will construct a hybrid fiber coaxial cable network to the Foxfire Ridge neighborhood in Barnhart. The new service will provide new access to 34 households with \$46,432 in assistance. Spectrum Internet Gig will provide download speeds of up to 940 Mbps and an upload speed of 35 Mbps.

Spectrum Mid-America LLC - Smithville

Spectrum Mid-America, LLC will construct a hybrid fiber coaxial cable network to the Harbor Towne Neighborhood in Smithville. The new service will provide new access to 50 households with \$33,153 in assistance. Spectrum Internet Gig will provide download speeds of up to 940 Mbps and an upload speed of 35 Mbps.

Steelville Telephone Exchange – Bixby

Steelville Telephone Exchange, Inc., dba STE Communications, will construct a 100 Mbps optical fiber-to-the-home broadband network with the assistance of \$445,917 to serve 122 unserved households, farms, businesses and community institutions in the rural community of Bixby.

Steelville Telephone Exchange – East End

Steelville Telephone Exchange, Inc., dba STE Communications, will build a 100 Mbps optical fiber-to-the-

home broadband network with the assistance of \$114,538 to serve 27 unserved and underserved locations in the rural community of East End.

United Services Inc. – Bolckow

United Services, Inc., dba United Fiber, will extend its advanced fiber-to-the-home network with the assistance of \$125,131 to the community of Bolckow and surrounding areas. This project will provide 106 currently unserved and underserved users with premium gigabit fiber broadband services.

Worldwide Technologies Inc. – Lexington

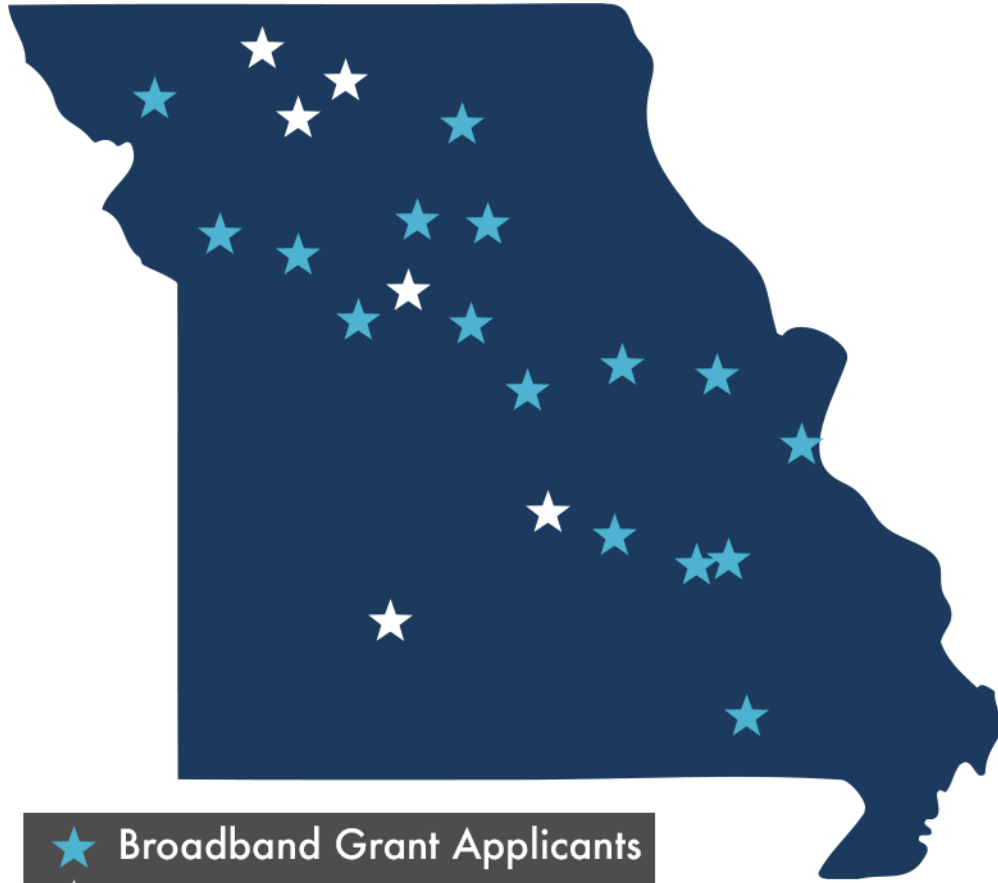
Worldwide Technologies, Inc., will deploy fiber optic cable and associated electronics to improve broadband service with the assistance of \$370,990 in Lexington. The service area for this project will include 468 homes and two community institutions, providing high speed internet service over its new fiber-to-the-home network to underserved subscribers.

For more information regarding the Missouri Broadband Grant Program visit <https://ded.mo.gov/content/missouri-broadband-grant-program> or contact Tim Arbeiter, Director of Broadband Development at timothy.arbeiter@ded.mo.gov or 573-694-8785.

16 Broadband Awards

\$3.05 million in grants (35%), \$8.67 million total project costs

Missouri - 41st Connected State



- ★ Broadband Grant Applicants
- ★ USDA ReConnect Recipient

4,416 Total Connections

- 4,004 Households
- 110 Farms
- 243 Businesses
- 59 Community Institutions

Metrics

- 2,000 Connections proposed, awarding 4,416 (2.2x the amount projected)
- State ROI at 2.08, projected 1.0
- Average cost per passing for all projects = \$2,000

DED Regional Breakdown

North - 3	Central - 7
Southeast - 3	Southwest - 0
Kansas City - 1	St. Louis - 2

*According to the FCC December 2018 dataset, Missouri has 279,420 rural households and 586,630 rural citizens located in unserved or underserved areas.

