



Illinois
Department of Commerce
& Economic Opportunity
OFFICE OF BROADBAND
JB Pritzker, Governor

CONNECT ILLINOIS
2021 | Round 2 Projects

Adams TelSystems, Inc -- \$1,252,041

Location: Adams & Pike counties

This Broadband Access fiber-to-the-premise (FTTP) project will provide state-of-the-art broadband services to a total of 194 unserved households, 1 unserved business, 1 unserved community anchor institution and 18 unserved farm locations in the communities of Fowler, Hull, Liberty and Plainville. This FTTP technology will provide each subscriber the ability to receive 1 Gbps symmetrical broadband speed in the proposed funded service area. A wide variety of services will be available for the subscribers to utilize once the project is completed, which includes reliable high-speed broadband, voice over Internet protocol (VoIP) services, home automation and monitoring services, distance learning, and telehealth services. The proposed project will greatly improve the lives of the potential subscribers and provides additional opportunities from their homes.

Bspeedy Wireless, Inc -- \$152,108.38

Location: Richland, Edwards, Jasper, Wabash, Lawrence, Clay, Wayne, and Crawford counties

This Broadband Innovation fixed wireless project will deliver broadband to rural, unserved markets. Using fixed wireless technology, the project will facilitate telehealth, distance learning and work from home applications as rapidly as possible. The targeted beneficiaries of this project are in Olney, Illinois, that do not currently have broadband options other than high latency satellite. These beneficiaries currently do not have adequate access to healthcare via telehealth applications or work from home or distance learning options, all even more critical during the COVID-19 pandemic.

Century Enterprises, Inc -- \$215,120

Location: Knox County

This Broadband Access fiber-to-the-premises (FTTP) project for rural Galva, Illinois will provide state-of-the-art broadband services via FTTP technology to 22 underserved locations. This fiber broadband infrastructure will provide the best in broadband capabilities by enabling up to 1 Gbps symmetrical broadband services to each subscriber in the proposed funded service area. This proposed project will enable a wide variety of services to be delivered to the end customers including high-speed Internet, voice over Internet protocol (VoIP) services, home automation and monitoring services, distance learning, telehealth services, and numerous other applications. Building FTTP infrastructure will improve the lives of the residential customers and will enable home-based businesses to compete in a global economy.

Clearwave Communications -- \$1,025,430.50**Location: Saline, Williamson, and Johnson Counties**

This Broadband Access project will build a 1-Gigabit capable network to provide last mile fiber-to-the-premise (FTTP) services to three communities in Southern Illinois - two in Saline County (Dorris Heights and Carrier Mills in the Harrisburg area) and one in the Lake of Egypt area; six communities in Williamson County (Sunset Harbor, Lake Estates, North Shoreline, Lake Crest, Egypt Shores, Egyptian Acres); and one in Johnson County (Pharaoh's Gardens). Residents in the identified areas currently only have access to the most basic internet services offered over aging copper or DSL and are at best unreliable. Clearwave proposes to construct state-of-the art FTTP service in these areas, upgrading service speeds of up to 1 Gigabit and scalable up to 10 Gigabits for future needs.

Comcast of Illinois III, Inc -- \$630,903**Location: Vermilion County**

This Broadband Access project will extend service to 270 underserved homes in unincorporated Vermilion County to improve underserved levels up to 1 gigabit per second down and 35 megabits up. Once completed, the proposed project area will have access to faster and more reliable broadband speeds. Expanding broadband access to the proposed project area will enable residents to bridge the local skills gap, expand their career pathway, engage in e-commerce, enable the use of smart devices for the home, and improve their overall quality of life.

Comcast of Illinois III, Inc -- \$595,300**Location: Whiteside County**

This Broadband Access project will serve an unincorporated area near Sterling and extend service to 179 underserved homes in unincorporated Whiteside County. This project will improve underserved levels up to 1 gigabit per second down and 35 megabits up. Once completed, the proposed project area will have access to faster and more reliable broadband speeds. Expanding broadband access to the proposed project area will enable residents to bridge the local skills gap, expand their career pathway, engage in e-commerce, enable the use of smart devices for the home, and improve their overall quality of life.

East Moline CUSD -- \$1,706,494**Location: Rock Island and Henry Counties**

This Broadband Innovation project will install Q-Link Community Wi-Fi and provide free wireless internet access to the 5,500 students and families in the high-need United Township, East Moline, Silvis, and Colona school districts. This project will install a network of 985 wireless Wi-Fi access points around the communities these school districts serve, giving students and families free internet in their home. An unused underground fiber optic network that encircles the Quad Cities will be leveraged to extend middle mile connectivity to the new last mile equipment and wireless access points included in the deployment. Student success as the primary objective of the project, but families and businesses also benefit. Reliable, high-speed internet will allow greater communication linkages, job searches, employment interviews, remote work, and telehealth.

Jo-Carroll Energy, Inc -- \$4,688,840

Location: Jo Daviess, Carroll, and Whiteside Counties

This Broadband Access project for rural Mount Carroll and Garden Plain will serve approximately 624 unserved locations in Jo Daviess, Carroll, and Whiteside Counties in northwest Illinois. The project will offer broadband services up to 2000Mbps/200Mbps (upstream and downstream) to locations that were previously unserved, no later than June 30, 2024. This will promote rural economic development by providing broadband access to 100 percent of households and businesses within the project area. This proposed fiber-to-the-premises (FTTP) project will provide broadband data speeds at a variety of advertised data rates, with the capability of attaining speeds of 1 Gbps or more to every location. The demand is present today for advanced technologies and high-speed broadband. Education, health care, agriculture, energy efficiency, public safety, and overall household quality of life will improve with high-speed, reliable Internet access.

Mediacom, LLC -- \$117,054

Location: Champaign County

This Broadband Access project in Dewey, IL, is a Fiber-to-the-Home project that will extend existing infrastructure underground by 1.90 miles. This project will bring service with speeds up to 1 Gbps download and 50 Mbps upload to 56 homes, 3 businesses, and 2 community anchors/institutions.

Mediacom, LLC -- \$52,434

Location: St. Clair County

This Broadband Access project in The Valley View Estates is a Hybrid Fiber Coaxial project that will extend existing infrastructure a total of 3.55 miles, with 0.94 miles underground and 2.61 miles aerial cable. This project will be completed within 12-24 months and will bring service with speeds up to 1 Gbps download and 50 Mbps upload to 29 existing homes and three lots that will developed into future homes.

Mediacom, LLC -- \$45,905

Location: LaSalle County

This Broadband Access project in Wolf Creek Acres Plant Extension project is a Hybrid Fiber Coaxial project that will extend existing infrastructure a total of 1.81 miles, both aerial and underground. This build will be completed within 12-24 months and will bring service with speeds up to 1 Gbps download and 50 Mbps upload to 28 existing homes and two lots that will developed into future homes.

Metro Communications -- \$292,118

Location: Livingston County

This Broadband Access project will install and maintain up to 1Gbps service to all residential premises in the Village of Flanagan. The last mile fiber-to-the-home (FTTH) project will serve a total of 464 premises, including 424 households, 33 businesses, and seven community anchor institutions. Access to sustainable broadband will open doors for community advancement in business growth, education, and quality of life.

It will improve limited internet access that has limited community's ability for continued educational, economic, and cultural growth in this small, rural farming community.

ProTek Communications, LLC -- \$2,409,024.88

Location: Williamson County

This Broadband Access project will construct new fiber-optic facilities throughout Williamson County to serve 839 unserved households, 182 underserved households, 16 unserved businesses, three community institutions, and two underserved businesses. The gigabit capable network will focus on fiber-to-the-home (FTTH) services offering affordable, reliable broadband services to Fergestown, rural areas immediately South of Marion and portions of the Lake of Egypt. This project will promote economic development by offering affordable fiber-optic broadband service to all businesses and residences within the grant funded area. The Williamson County Broadband Initiative project will construct future-proof facilities that will empower the area with reliable broadband during this period of unprecedented demand for broadband as well as years to come.

Spectrum -- \$29,555

Location: Madison County

This Broadband Access project will provide broadband service to an unserved area northeast of Highland, IL, in the Bella Vista subdivision. The project includes 34 residential passings. Speeds up to 940 mbps download and 35 mbps upload will be offered to customers, exceeding the State's 2028 speed goals. This project will build the necessary infrastructure to improve the quality of life for residents through increased access to distance/remote learning, telemedicine services, and reliable connectivity for home-based or remote working business operations.

Spectrum -- \$99,556

Location: St. Clair County

This Broadband Access project will provide broadband service to an unserved area south of Millstadt, Illinois in the Briars subdivision. The project includes 50 residential passings. Speeds up to 940 mbps download and 35 mbps upload will be offered to customers, exceeding the State's 2028 speed goals. This project will build the necessary infrastructure to improve the quality of life for residents through increased access to distance/remote learning, telemedicine services, and reliable connectivity for home-based or remote working business operations.

Spectrum -- \$109,320

Location: Madison County

This Broadband Access project will provide broadband service to an unserved area south of Troy, Illinois in the Equus Lane subdivision. The project includes 30 residential passings. Speeds up to 940 mbps download and 35 mbps upload will be offered to customers, exceeding the State's 2028 speed goals. This project will build the necessary infrastructure to improve the quality of life for residents through increased

access to distance/remote learning, telemedicine services, and reliable connectivity for home-based or remote working business operations.

Spectrum -- \$107,416

Location: Clinton County

This Broadband Access project will provide broadband service to an underserved area in Huey, Illinois. The project includes 93 residential passings. Speeds up to 940 mbps download and 35 mbps upload will be offered to customers, exceeding the State's 2028 speed goals. This project will build the necessary infrastructure to improve the quality of life for residents through increased access to distance/remote learning, telemedicine services, and reliable connectivity for home-based or remote working business operations.

Spectrum -- \$50,198

Location: Washington County

This Broadband Access project will provide broadband service to an underserved area in New Minden, Illinois. The project includes 130 residential passings. Speeds up to 940 mbps download and 35 mbps upload will be offered to customers, exceeding the State's 2028 speed goals. This project will build the necessary infrastructure to improve the quality of life for residents through increased access to distance/remote learning, telemedicine services, and reliable connectivity for home-based or remote working business operations.

Spectrum -- \$50,750

Location: Winnebago County

This Broadband Access project will provide broadband service to an unserved area east of the South Beloit, Illinois in the Nichols Woods subdivision. The project includes 42 residential passings. Speeds up to 940 mbps download and 35 mbps upload will be offered to customers, exceeding the State's 2028 speed goals. This project will build the necessary infrastructure to improve the quality of life for residents through increased access to distance/remote learning, telemedicine services, and reliable connectivity for home-based or remote working business operations.

Strada Communications, LLC -- \$5,000,000

Location: Rock Island and Whiteside Counties

This Broadband Access middle and last mile will serve approximately 661 unserved locations in Rock Island and Whiteside Counties in northwest Illinois. Phase 1 of the Port Byron and Rapids City Rural Fiber Expansion fiber-to-the-premises (FTTP) project will provide broadband data speeds at a variety of advertised data rates, with the capability of attaining speeds of 1 Gbps or more to every location. The demand is present today for advanced technologies and high-speed broadband. This project will provide home-based business options, stimulate economic growth, and spark innovation and investment. Education, health care, agriculture, energy efficiency, and public safety will improve with high-speed Internet access.

Village of Palatine -- \$101,387

Location: Cook County

This Middle Mile Broadband Equity project will connect its private fiber network to the Community Resource Center (CRC/POC), located in Palatine's highest density section of low-income residents. While Palatine is approximately 13 square miles, this low-income area is approximately 1.3 square miles and is home to approximately 15,000 residents, representing about 21% of Palatine's total population. There are approximately 55,000 client interactions per year through CRC partner institutions and the success of this project will bring much needed access to further close the digital divide in Illinois.

WKT Cooperative -- \$4,728,330.05

Location: Union and Pulaski Counties

The Broadband Access project will target rural subscribers located in Pulaski and Union counties. These areas lack access to sufficient broadband service. The project will build an Active Ethernet Fiber-to-the-Home project. This will provide speed up to 1Gigabit per second in a symmetrical service. The high-speed broadband service developed by this project will improve economic growth and sustainability in the project area.