



### **Adams TelSystems, Inc. – \$4,954,066 grant**

#### **Location: Adams and Brown Counties**

Adams TelSystems, Inc. project will develop a FTTP Build-out for Adams & Brown Counties. This broadband access deployment will serve approximately 1,106 households, business, farms and anchor institutions in rural areas east of Quincy. The rural communities of Columbus, Payson, Richfield, Kingston, Burton, Liberty, Mound Station (Timewell) and Adams will all benefit from this broadband access build. Adams TelSystems, Inc. will vastly improve the unserved/underserved areas to 1 Gbps download and 1 Gbps upload. Adams TelSystems, Inc. is a Certified Gigabit Provider and has provided Internet access to the region since 1995. Adams TelSystems, Inc. knows and has witnessed the impact that broadband service can provide to schools and their students, agricultural operations including precision ag tools and telehealth care. The broadband access that Adams TelSystems, Inc. is providing will stimulate the local economy and help businesses compete on a larger scale and provide a better quality of life.

### **Allpoint NetworX – \$2,679,502 grant**

#### **Location: Bond and Madison Counties**

As a Broadband Access project, this middle mile and last mile deployment will serve a total of 926 premises, specifically 846 unserved households and 80 unserved businesses, farms, and community anchor institutions, located in Bond County and a portion of Madison County. In a funding partnership with the State of Illinois, Allpoint NetworX, Inc. will improve unserved areas to 1 Gbps per second download and 1 Gbps per second upload as demand warrants, with initial plans providing for 100 Megabits per second download and 100 Megabits per second upload, 250 Megabits per second download and 125 Megabits per second upload and 500 Megabits per second download and 125 Megabits per second upload. Bond and Madison Counties both have a strong agricultural industry with farming being one of the main sources of income for residents. Access to high speed internet will allow farmers to improve both quality and efficiency and become more competitive. With better broadband, farmers will be able to use more advanced technologies to track and monitor crop prices, weather, livestock, crop and soil quality, and inventory. Additionally, better internet will provide farmers, and small businesses in general, with more opportunities to sell and market products. Furthermore, advanced broadband will allow residents to access real-time services such as E-learning, video streaming and telehealth, as well as engage in telework. Access to high-speed, reliable broadband is a key ingredient in a community's ability to grow and prosper. Allpoint NetworX, Inc. is committed to ensuring that customers have the necessary tools to succeed, especially during these uncertain times.

### **Cambridge Telecom Inc – \$817,053 grant**

#### **Location: Henry County**

The last mile Cambridge Telcom, Inc. FTTH Project, by Cambridge Telcom, Inc., will serve approximately 172 businesses, farms, and households in Henry and Rock Island counties located in northwestern Illinois. The Cambridge Telcom, Inc. FTTH Project will provide broadband data speeds at a variety of advertised data rates, with the capability of attaining speeds of 1 Gbps symmetrical or more to every location. Cambridge Telcom, Inc. believes that sustainable broadband adoption will transform these primarily unserved areas into highly productive rural communities, opening doors to advancements such as precision agriculture. Given the current demand for advanced technologies and high-speed broadband, FTTH will empower the area by providing the opportunity to be proficient users of broadband technology. Education, health care, energy efficiency, and public safety will improve with high-speed Internet access.

### **Century Enterprises, Inc. – \$3,123,122 grant**

#### **Location: Fulton, Peoria, and Knox Counties**

Century Enterprises, Inc. will build a FTTP Build-out for Fulton, Peoria and Knox Counties. This broadband access deployment will serve approximately 581 households, business, farms and anchor institutions. The rural communities of Rapatee, Laura, Dunlap, Kickapoo, Hanna City, Trivoli, Knoxville, Princeville, Williamsfield, Maquon, Bernadotte, and Ipava will benefit from the broadband Connect Illinois Broadband Grant/Century Enterprises, Inc. FTTP Build-out for Fulton, Peoria and Knox Counties. Century Enterprises, Inc.'s parent company, Mid Century Telephone Cooperative, has been providing cooperative members service for over 70 years by

first providing phone services and now high-speed broadband services. Century Enterprises, Inc. knows and has witnessed the impact that broadband service can provide to schools and their students, especially during the COVID-19 pandemic, and the need for broadband connectivity to correspond with teachers and students. Agricultural operations using precision ag tools such as GPS guidance, control systems, sensors, drones and variable rate technologies give them a competitive edge to farmers that do not have high speed broadband services. Telehealth care has never been as important as it is today with the COVID-19 pandemic. Physicians can pre-screen patients before having them arrive at a clinic for an in-person visit. Also, telehealth is essential for the residents at nursing homes or assisted living homes that are on lock down. Those residents can video chat with their primary physician without having to expose themselves to the COVID-19 virus. The broadband access that Century Enterprises, Inc. project will stimulate the local economy and help businesses compete on a larger scale and provide a better quality of life to the residents in the area.

### **Comcast 2 – \$595,301 grant**

#### **Location: Sterling, Whiteside County**

As a Broadband Access project, this last mile deployment will serve 179 unserved households in unincorporated Sterling, Whiteside County. In a funding partnership with the State of Illinois, Comcast of Illinois/ Indiana/ Ohio, LLC or its subsidiary, will improve unserved levels up to 1 gigabits per second down and 35 megabits up. The project area will have access to some of the fastest and most reliable broadband speeds available nationwide. Providing broadband service to this unserved area of Whiteside County will benefit the entire area. Having access to broadband will enable residents to bridge the local skills gap, expand their career pathway, and improve their overall quality of life. Residents will be better able to engage in on-line sales and marketing, banking, telemedicine; improve and increase educational opportunities for students; provide for the use of smart devices in the home; increasing efficiencies for lighting and heating; and encourage the use of technology by the older population.

### **Comcast 3 – \$595,301 grant**

#### **Location: Vermillion County**

As a Broadband Access project, this last mile deployment will serve 270 unserved households in the Leisure Time Estates subdivision located in Unincorporated Vermillion County in Catlin and Danville Townships. In a funding partnership with the State of Illinois, Comcast of Illinois/ Indiana/ Ohio, LLC or its subsidiary, will improve unserved levels up to 1 gigabits per second down and 35 megabits up. The project area will have access to some of the fastest and most reliable broadband speeds available nationwide. Providing broadband service to this unserved area of Vermillion County will benefit the entire area. Having access to broadband will enable residents to bridge the local skills gap, expand their career pathway, and improve their overall quality of life. Residents will be better able to engage in on-line sales and marketing, banking, telemedicine; improve and increase educational opportunities for students; provide for the use of smart devices in the home; increasing efficiencies for lighting and heating; and encourage the use of technology by the older population.

### **Cook County – \$1,876,581 grant**

#### **Location: Cook County Southland**

Through this Urban Broadband Middle Mile Project, Cook County seeks to expand the existing CSFN fiber footprint throughout the Chicago Southland area. This fiber implementation will extend the existing Chicago Southland Fiber Network regional high speed fiber-optic footprint through additional underserved communities with focus on fiber paths that will provide distribution and host last mile service platforms addressing those communities with the greatest need, municipalities with no fiber assets to support economic opportunities and stimulus, and key regional education campus facilities with limited connectivity to on-line and Internet resources.

### **Diverse Communications – \$426,000 grant**

#### **Location: Rural Alpha and Lynn Center**

The last mile Rural Alpha and Lynn Center Broadband Buildout and Upgrade project by Diverse Communications Inc. will serve approximately 81 businesses, farms, households, and anchor institutions in Henry County located in northwestern Illinois. The Rural Alpha and Lynn Center Broadband Buildout and Upgrade 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. Diverse Communications Inc. believes that sustainable broadband adoption will transform these unserved and underserved areas into highly productive rural communities, opening doors to advancements such as precision agriculture. Given the current demand for advanced technologies and high-speed broadband, FTTP will empower the area by providing the opportunity to be proficient users of broadband technology. Education, health care, energy efficiency, and public safety will improve with high-speed Internet access.

**Geneseo Communications – \$5,000,000 grant****Location:** Henry and Rock Counties

The last mile Geneseo Rural FTTH project by Geneseo Communications, Inc. will serve approximately 3,776 businesses, farms, households, and anchor institutions in Henry and Rock Island counties located in northwestern Illinois. The Geneseo Rural FTTH fiber-to-the-home (FTTH) project will provide broadband data speeds at a variety of advertised data rates, with the capability of attaining speeds of 1 Gbps symmetrical or more to every location. Geneseo Communications, Inc. believes that sustainable broadband adoption will transform these unserved areas into highly productive rural communities, opening doors to advancements such as precision agriculture. Given the current demand for advanced technologies and high-speed broadband, FTTH will empower the area by providing the opportunity to be proficient users of broadband technology. Education, health care, energy efficiency, and public safety will improve with high-speed Internet access.

**Grafton Technologies, Inc. – \$1,483,007 grant****Location:** Jersey County

As a Broadband Access project, this middle mile and last mile deployment will serve a total of 584 Premises, specifically 460 unserved households and 124 unserved businesses, farms, and community anchor institutions, located in parts of Jersey County. In a funding partnership with the State of Illinois, Grafton Technologies Inc. will build its network to provide broadband speeds capable of 1Gb per second download and 1Gb per second upload in the unserved area, with initial plans also providing for the following speeds: 5/5Mb, 10/10Mb, 20/20Mb, 30/30Mb, 40/40Mb, 50/50Mb, 75/75Mb, 100/100Mb and 1Gb/1Gb. According to the Illinois Department of Commerce and Economic Opportunity, a part of Jersey County that is included in GTI's proposed service area, Fieldon, IL located in English Township, is considered an opportunity zone. Consequently, the area requires long-term investment and job creation given that it is a low-income area of the state. Reliable, high-speed broadband is crucial for attracting long term investment and creating jobs in this area. Furthermore, better broadband will benefit farmers in the proposed communities in Jersey County by allowing them to employ more precision agricultural tools and become more efficient and competitive. Ultimately, building a fiber-to-the-premises network that provides advanced, high-speed broadband services to households, businesses and farms in the proposed portions of Jersey County improves access to critical school e-learning applications while also making agricultural operations more efficient and farming operations. The broadband network will improve access to rural health care resources and will stimulate a more robust local area economy. Given GTI has its own construction crew and equipment, GTI has the ability to construct and complete the project fully in-house. Therefore, GTI will be able to provide residents with access to broadband more quickly and efficiently.

**Illinois Electric Cooperative – \$3,443,670 grant****Location:** Calhoun County

As a Broadband Access project, this last mile deployment will serve 746 unserved households and 95 unserved businesses, farms, and community anchor institutions in Hardin, Kampsville, Brussels, Winneberger, and Batchtown in Calhoun County. In a funding partnership with the State of Illinois, Illinois Electric Cooperative will improve unserved/underserved areas to 1 Gigabyte per second download and 1 Gigabyte per second upload. Building a fiber-to-the-premise network that provides advanced, high-speed broadband services to households, businesses and farms in the grant area improves access to critical school e-learning applications while also making agricultural operations more efficient and enhancing crop production through enabled precision agriculture tools. The broadband network will improve access to rural health care resources, and will stimulate a more robust local area economy. Reliable broadband will also allow Calhoun residents with the ability to telecommute to their jobs in the St. Louis metropolitan area.

**Illinois Fiber Connect, LLC – \$4,874,174 grant****Location:** Effingham County

As a Broadband Access project, this middle mile and last mile deployment will serve 207 unserved households, businesses, farms, and community anchor institutions in Beecher City and 637 unserved households, businesses, farms, and community anchor institutions in the area south of Effingham. Both project areas are located in Effingham County. As a Broadband Access project, this middle mile and last mile deployment will serve a total of 844 premises, specifically 755 unserved households and 89 unserved businesses, farms, and community anchor institutions located in Effingham County. In a funding partnership with the State of Illinois, Illinois Fiber Connect, LLC will improve unserved areas to 1Gb per second download and 1Gb per second upload as demand warrants, with initial plans providing for up to 1 Gb upload and download speed packages. Building a fiber-to-the-premises network that provides advanced, high-speed broadband services to households, businesses and farms in the grant area improves access to critical school e-learning applications while also providing residents the opportunity to work from home. The broadband network will improve access to rural health care resources and will stimulate a more robust local area economy. Effingham County has a strong agricultural industry. Access

to high speed internet will allow farmers to improve both quality and efficiency and become more competitive. With better broadband, farmers will be able to use more advanced technologies to track and monitor crop prices, weather, livestock, crop and soil quality and inventory. Additionally, better internet will provide farmers, and small businesses in general, with more opportunities to sell and market product. Furthermore, advanced broadband will allow residents to access real-time services such as e-learning, video streaming and telehealth, as well as engage in telework. Access to high-speed, reliable broadband is a key ingredient in a community's ability to grow and prosper. Illinois Fiber Connect, LLC is committed to ensuring that customers have the necessary tools to succeed, especially during these uncertain times.

**JoCarroll Energy Cooperative (Projects 2 and 3) – \$6,050,115 grant**

**Location: Carroll, Jo Daviess, Stephenson, Whiteside Counties**

A last mile fiber project, JoCarroll 2 will serve 1122 unserved households and 150 unserved businesses, 213 unserved farms and 2 unserved community anchor institutions through rural areas of Jo Daviess County. In a funding partnership with the State of Illinois, JoCarroll Energy, Inc. (NFP) will improve unserved/underserved areas to 1 Gbps download and 1 Gbps upload. Building a fiber-to-the-premise network that provides world-class, high speed broadband services to households, businesses and farms in the grant area improves access to critical school e-learning applications while also making agricultural operations more efficient and enhancing crop production through enabled precision agriculture tools. The broadband network will improve access to rural health care resources and will stimulate a more robust local area economy. JoCarroll 3 will serve approximately 424 unserved households and 87 underserved businesses, and 126 underserved farms throughout rural areas of Carroll, Jo Daviess, Stephenson and Whiteside Counties. In a funding partnership with the State of Illinois, Jo-Carroll Energy, Inc. (NFP) will improve unserved/underserved areas to 1 Gbps download and 1 Gbps upload.

**Madison Communications – \$4,230,223 grant**

**Location: Macoupin and Madison Counties**

The last mile and middle mile Go Madison GigaSpeed 18 project by Madison Communications, Inc. will serve approximately 9,283 businesses, farms, households, and anchor institutions in Macoupin and Madison counties located in Southwest-Central Illinois. The Go Madison GigaSpeed 18 project will provide broadband data speeds at a variety of advertised data rates, with the capability of attaining speeds of 1 Gbps symmetrical or more to every location. Madison Communications, Inc. believes sustainable broadband adoption will transform these unserved areas into highly productive communities, opening doors to advancements such as precision agriculture. Given the current demand for advanced technologies and high-speed broadband, FTTP and DOCSIS 3.1 will empower the area by providing the opportunity to be proficient users of broadband technology. Education, health care, energy efficiency, and public safety will improve with high-speed Internet access.

**Mediacom 2 – \$249,424 grant**

**Location: Edgewood**

As a Broadband Access project, this last-mile deployment will serve 234 unserved households, 11 businesses and three community anchor institutions in Edgewood. In a funding partnership with the State of Illinois, the Mediacom will construct broadband in unserved/underserved areas capable of supporting download and upload speeds of 1000 Megabits per second or greater to residential and business customers. Mediacom will help drive economic development in the project area by deploying a wide range of broadband offerings. The download and upload speeds of these offerings are a significant upgrade to the wireline offerings currently available in the project area. With faster speeds, businesses will be better able to connect to the global marketplace. With a reliable and fast connection from Mediacom, residents within the project area will be able to work from home, engage in e-commerce, study online, etc. To meet the high-capacity requirements of any large business customers in the project area, Mediacom will have the ability to extend fiber-optic cable from the node site directly to the business customer's premise with upload/download speeds selected by the customer.

**Mediacom 3 – \$210,831 grant****Location: Franklin**

As a Broadband Access project, this last-mile deployment will serve 224 unserved households, 13 businesses and three community anchor institutions in Franklin. In a funding partnership with the State of Illinois, the Applicant will construct broadband in unserved/underserved areas capable of supporting download and upload speeds of 1000 Megabits per second or greater to residential and business customers. Mediacom will help drive economic development in the project area by deploying a wide range of broadband offerings. The download and upload speeds of these offerings are a significant upgrade to the wireline offerings currently available in the project area. With faster speeds, businesses will be better able to connect to the global marketplace. With a reliable and fast connection from Mediacom, residents within the project area will be able to work from home, engage in e-commerce, study online, etc. To meet the high-capacity requirements of any large business customers in the project area, Mediacom will have the ability to extend fiber-optic cable from the node site directly to the business customer's premise with upload/download speeds selected by the customer.

**Oneida Telephone Exchange – \$576,900 grant****Location: Rural Sparta-Henderson Township**

This last mile Rural Sparta-Henderson Township Fiber Project will serve approximately 36 unserved households, 2 unserved businesses, and 3 unserved farms, which are located in Knox County in Northwest Illinois. Along with the unserved subscribers, the Rural Sparta-Henderson Township Fiber Project will also provide broadband services to 12 underserved households, 7 underserved business, and 9 underserved farms. In a funding partnership with the State of Illinois, Oneida Telephone Exchange will offer broadband services at 1 gigabit per second (Gbps) symmetrical (upstream and downstream) to locations that were previously unserved or underserved. The Rural Sparta-Henderson Township Fiber Project will promote rural economic development by providing access to broadband to 100 percent of the households and businesses within the grant funded area. This 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. Oneida Telephone Exchange believes that sustainable broadband adoption will transform these unserved and underserved areas into highly productive rural communities. Given the current demand for advanced technologies and high-speed broadband, FTTP will empower the area by providing the opportunity to be proficient users of broadband technology. This use and development of broadband will provide various home-based business options, stimulate economic growth, and stimulate innovation and investment. Education, health care, energy efficiency, and public safety will improve with high-speed Internet access.

**Shawnee LEC 1 – \$2,264,157 grant****Location: Johnson County**

Shawnee will partner with the State of Illinois on its Buncombe/Vienna Fiber Project to build a 1 gigabit capable network to provide last mile fiber-to-the-premise (FTTP) services to the southern Illinois communities of Goreville, Elvira, Vienna, and Cache Townships in Johnson County. The funded service area includes the communities of Vienna, West Vienna, Buncombe, and Wartrace in southern Illinois. Shawnee will build to a future-proof fiber-to-the-premise network capable of 1 Gigabit synchronous transmission speed designed to serve approximately 557 unserved households, 111 unserved businesses, 230 underserved households and 54 underserved businesses in Johnson County. This future-proof fiber network design supports higher transmission speeds as broadband technologies advance, ensuring the communities in the project area have ample broadband access for years to come.

**Shawnee LEC 2 – \$3,525,068 grant****Location: Williamson and Johnson Counties**

Shawnee will partner with the State of Illinois on its Goreville/Lake of Egypt Fiber Project to build a 1 gigabit capable network to provide last mile fiber-to-the-premise (FTTP) services to the southern Illinois communities of Goreville, Tunnel Hill, and Southern Townships in Williamson and Johnson Counties. The funded service area includes the communities of Goreville, Eagle Point Bay, and Pulleys Mill located in southern Illinois. Shawnee will build to a future-proof fiber-to-the-premise network capable of 1 Gigabit synchronous transmission speed designed to serve approximately 881 unserved households, 104 unserved businesses, 642 underserved households and 8 underserved businesses in Williamson and

Johnson Counties. This future-proof fiber network design supports higher transmission speeds as broadband technologies advance, ensuring the communities in the project area have ample broadband access for years to come.

**Shawnee LEC 3 – \$1,183,982 grant**

**Location: Saline County**

Shawnee will partner with the State of Illinois on its Mitchellsville / Rudement Fiber Project to build a 1 gigabit capable network to provide last mile fiber-to-the-premise (FTTP) services to the southern Illinois communities of Mitchellsville and Rudement in Saline County. Shawnee will build to a futureproof fiber-to-the-premise network capable of 1 Gigabit synchronous transmission speed designed to serve approximately 253 unserved households, 63 unserved businesses, 74 underserved households and 5 underserved businesses in Saline County. This future-proof fiber network design supports higher transmission speeds as broadband technologies advance, ensuring the communities in the project area have ample broadband access for years to come.

**Spectrum Mid-America (Projects 1 through 6) – \$214,822 grant**

**Location: Areas in or near Bethalto, Freeburg, Granite City, Lebanon, North Woodlawn, O’Fallon**

These projects will provide a fiber/coaxial hybrid network to 7 unserved households just north of Lebanon; unserved households just northeast of Bethalto; 55 unserved households just north of Freeburg; 26 unserved households just northwest of Granite City; 7 households just north of Lebanon; 34 unserved households in North Woodlawn; 48 unserved households just north of O’Fallon. Speeds up to 940 mbps download and 35 mbps upload will be offered to customers, exceeding the State’s 2028 speed goals of 100/20Mbps. Charter would retain ownership of the broadband plant and maintain plant 24/7--365 days a year. All homes would have access to Charter’s full suite of services including Internet, Phone and Cable Television.

**Wabash Telephone – \$1,591,098 grant**

**Location: Clay County**

As a Broadband Access project, this middle mile and last mile deployment will serve 659 unserved households, businesses, farms, and community anchor institutions in parts of Clay County with 24 miles of fiber cable. In a funding partnership with the State of Illinois, the Wabash Telephone will improve unserved areas to 1 Gigabits per second download and 1 Gigabits per second upload. Building a fiber-to-the-premises network that provides advanced, high-speed broadband services to households, businesses and farms in the grant area improves access to critical school e-learning applications while also providing residents the opportunity to work from home. The broadband network will improve access to rural health care resources and will stimulate a more robust local area economy.