



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 1Gb per second download and 1Gb 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.

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.

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.

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.

Shawnee LEC1 – \$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 LEC2 – \$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 LEC3 – \$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.