Jackson County REMC

2020-0001 - Jackson County REMC Fiber to the Home Project 2_1

Jackson County REMC's Next Level Connections project will allow unserved households and businesses in a 13.21 square miles area in three townships- Seymour, North Vernon and Scipio- in Jennings County, Indiana, to have a true high-speed fiber-optic broadband connection. There are 193 passings in total. The businesses that will be served include Hayden Wastewater Utility LLC and Jennings Northwest Regional Utilities. In a funding partnership with the State of Indiana, CoBank and Rural Utility Service, USDA Rural Development (RUS), Jackson County REMC could offer broadband speeds over a fiber-optic network up to 1,000 megabits per second up (1 GBPS) and 1,000 megabits per second down (1 GBPS) by June of 2021. As a member owned not-for-profit electric cooperative, our fiber to the home project will provide an opportunity for our electric members-consumers to realize broadband speeds second to none at a competitive price.

The digital divide will be closed for homes and businesses in the proposed grant area, allowing each to utilize the applications and tools only a broadband connection can provide. Improved access to education opportunities (both K-12 and postsecondary), telecommuting, entrepreneurial opportunities, and telehealth and telemedicine services basically do not exist in the proposed grant area, and we want to provide a solution and change that dynamic. The grant amount requested is \$250,000, which is 47% of the eligible project cost. The total eligible project cost is \$533,189 and includes only last mile costs. Applicant match is \$283,189.

Jackson County REMC

2020-0002 - Jackson County REMC Fiber to the Home Project 2_2

Jackson County REMC's Next Level Connections project will allow unserved households, farms and businesses in a 17.13 square miles area in two townships- Seymour and North Vernon- in Jennings County, Indiana, to have a true high-speed fiber-optic broadband connection. There are 283 passings in total. The businesses that will be served include Hayden Wastewater Utility LLC and Jennings Northwest Regional Utilities. In a funding partnership with the State of Indiana, CoBank and Rural Utility Service, USDA Rural Development (RUS), Jackson County REMC could offer broadband speeds over a fiber-optic network up to 1,000 megabits per second up (1 GBPS) and 1,000 megabits per second down (1 GBPS) by June of 2021. As a member owned not-for-profit electric cooperative, our fiber to the home project will provide an opportunity for our electric members-consumers to realize broadband speeds second to none at a competitive price.

The digital divide will be closed for homes, farms and businesses in the proposed grant area, allowing each to utilize the applications and tools only a broadband connection can provide. Improved access to education opportunities (both K-12 and postsecondary), precision agriculture, telecommuting, entrepreneurial opportunities, and telehealth and telemedicine services basically do not exist in the proposed grant area, and we want to provide a solution and change that dynamic. The grant amount requested is \$400,000, which is 48% of the eligible project cost. The total eligible project cost is \$828,739 and includes only last mile costs. Applicant match is \$428,739.

SCI REMC

2020-0003 - Owen, Brown and Monroe County Fiber to the Home Project

SCI REMC is building a true fiber to the home network to our unserved electric Members in portions of Owen, Brown and Monroe Counties. Many of the rural Hoosiers in these communities lack reliable, affordable access to high-speed internet. SCI REMC is pledging to bridge the broadband divide by providing high-speed internet access to both residents and businesses that currently do not have service. We are planning to leverage our existing middle mile assets as well as our poles and easements to provide best in class internet service in the most economic and expedient manner. As part of this project, SCI REMC plans to provide access to over 500 homes and businesses that are currently shown to be unserved.

SCI REMC

2020-0004 - Freedom/Owen County Fiber to the Home Project

SCI REMC is building a true fiber to the home network to parts of Owen County that are currently unserved. The community of Freedom located in Owen County is one of these unserved areas where SCI REMC is hoping to bridge the broadband divide by providing high-speed internet access to both residents and businesses. SCI REMC is planning to leverage our existing middle mile assets and work with UDWI REMC to utilize their existing pole plant to provide best in class internet service in the most economic and expedient manner. As part of this project, SCI REMC plans to provide access to over 200 homes and businesses that are currently shown to be unserved.

2020-0005 - YDF2

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 603 unserved households, 56 businesses/ farms, and 3 anchor institutions. Tipmont REMC has already made the commitment to our unserved and underserved members to provide them with high quality, fast, and reliable broadband services. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the south east portion of Fountain County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities and no charge to the member. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

2020-0006 - YDF1

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 716 unserved households, 53 businesses/ farms, and 11 anchor institutions. Tipmont REMC has already made the commitment to our unserved and underserved members to provide them with high quality, fast, and reliable broadband services. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the south west portion of Fountain County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities and no charge to the member. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

2020-0007 - LYF1

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 282 unserved households, 59 businesses/ farms, and 3 anchor institutions. Tipmont REMC has already made the commitment to our unserved and underserved members to provide them with high quality, fast, and reliable broadband services. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the North West portion of Fountain County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

2020-0008 - LYF2

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 358 unserved households, 86 businesses/ farms, and 4 anchor institutions. Tipmont REMC has already made the commitment to our unserved and under served members to provide them with high quality, fast, and reliable broadband services. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the West portion of Fountain County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

2020-0009 - MRF1

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 130 unserved households and 46 businesses/ farms. Tipmont REMC has already made the commitment to our unserved and underserved members to provide them with high quality, fast, and reliable broadband services. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the North West portion of Montgomery County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

2020-0010 - MRF2

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 321 unserved households, 101 businesses/ farms, and 15 anchor institutions. Tipmont REMC has already made the commitment to our unserved and underserved members to provide them with high quality, fast, and reliable broadband services. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the North West portion of Montgomery County and Eastern portion of Fountain County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

2020-0011 - MRF3

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 265 unserved households, 74 businesses/ farms, and 3 anchor institutions. Tipmont REMC has already made the commitment to our unserved and underserved members to provide them with high quality, fast, and reliable broadband services. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the Western portion of Montgomery County and South East portion of Fountain County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

2020-0012 - HBF1

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 171 unserved households, 31 businesses/ farms, and 4 anchor institutions. Tipmont REMC has already made the commitment to our unserved and underserved members to provide them with high quality, fast, and reliable broadband services. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the North Central portion of Fountain County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

2020-0013 - HBF2

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 99 unserved households, 19 businesses/ farms, and 15 anchor institutions. Tipmont REMC has already made the commitment to our unserved and underserved members to provide them with high quality, fast, and reliable broadband services. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the Central portion of Fountain County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

2020-0015 - DAF1

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 440 unserved households, 56 businesses/ farms, and 1 anchor institutions. Tipmont REMC has already made the commitment to our unserved and underserved members to provide them with high quality, fast, and reliable broadband services. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the North East portion of Montgomery County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

2020-0016 - DAF2

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 191 unserved households, 57 businesses/ farms, and 3 anchor institutions. Tipmont REMC has already made the commitment to our unserved and underserved members to provide them with high quality, fast, and reliable broadband services. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the Eastern portion of Montgomery County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

2020-0017 - CGF

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 148 unserved households, 58 businesses/ farms, and 15 anchor institutions. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the Central portion of Montgomery County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

2020-0018 - CHF

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 118 unserved households and 35 businesses/ farms. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the North Eastern portion of Montgomery County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

Heartland REMC

2020-0019 - Heartland REMC Wabash County Broadband Fiber

In 1936 our electric cooperative was the answer to bringing electricity to this part of rural America. Today Heartland REMC is in a similarly unique position. Our current infrastructure allows us to bring fixed fiber lines to the 9 different counties we serve without constructing miles of new lines. This is something telecom companies cannot and will not do within our entire service territory. For this reason, we at Heartland REMC feel an obligation to our members and our communities to help bring the rural areas the same internet service opportunities that people in the city experience. We believe providing fiber internet service is the only way to bring in new businesses and grow our small-town communities in this technology-driven society.

To bring fiber to our service territory Heartland REMC is partnering with TWN Communications. Through the partnership, we hope to bring minimum internet speeds of at least 25 Mbps download and 3 Mbps upload. Speeds up to 1 Gbps download will be available for those members who need it. Our current plan is to connect our 22 substations with fiber creating the backbone of the system. After that, we hopefully will be branching out to all our members, residential and commercial, who need high-speed internet service.

Heartland REMC

2020-0020 - Heartland REMC Wells County Broadband Fiber

In 1936 our electric cooperative was the answer to bringing electricity to this part of rural America. Today Heartland REMC is in a similarly unique position. Our current infrastructure allows us to bring fixed fiber lines to the 9 different counties we serve without constructing miles of new lines. This is something telecom companies cannot and will not do within our entire service territory. For this reason, we at Heartland REMC feel an obligation to our members and our communities to help bring the rural areas the same internet service opportunities that people in the city experience. We believe providing fiber internet service is the only way to bring in new businesses and grow our small-town communities in this technology-driven society.

To bring fiber to our service territory Heartland REMC is partnering with TWN Communications. Through the partnership, we hope to bring minimum internet speeds of at least 25 Mbps download and 3 Mbps upload. Speeds up to 1 Gbps download will be available for those members who need it. Our current plan is to connect our 22 substations with fiber creating the backbone of the system. After that, we hopefully will be branching out to all our members, residential and commercial, who need high-speed internet service.

Heartland REMC

2020-0021 - Heartland REMC Huntington County Broadband Fiber

In 1936 our electric cooperative was the answer to bringing electricity to this part of rural America. Today Heartland REMC is in a similarly unique position. Our current infrastructure allows us to bring fixed fiber lines to the 9 different counties we serve without constructing miles of new lines. This is something telecom companies cannot and will not do within our entire service territory. For this reason, we at Heartland REMC feel an obligation to our members and our communities to help bring the rural areas the same internet service opportunities that people in the city experience. We believe providing fiber internet service is the only way to bring in new businesses and grow our small-town communities in this technology-driven society.

To bring fiber to our service territory Heartland REMC is partnering with TWN Communications. Through the partnership, we hope to bring minimum internet speeds of at least 25 Mbps download and 3 Mbps upload. Speeds up to 1 Gbps download will be available for those members who need it. Our current plan is to connect our 22 substations with fiber creating the backbone of the system. After that, we hopefully will be branching out to all our members, residential and commercial, who need high-speed internet service.

2020-0022 - SEI.REMC.1

SEI Communications is partnering with Southeastern Indiana REMC to provide a FTTH solution that will offer symmetrical speeds up to 1Gbps to 2,225 households, 266 business, and 28 anchor institutions in Ripley, Jennings and a small portion of Jefferson counties.

Using SEI Communications current network backbone and REMC's current pole infrastructure creates a seamless approach for building FTTH in the proposed areas. SEI Communications and REMC's professional staff have the skills and experience to manage the construction and operation of this network. The partnership will rely on their existing staff to provide marketing, sales, installation, maintenance and support.

The Indiana Broadband map, Form 477 data, Purdue University's SIRPC State of Broadband Study and REMC surveys confirm that other communication providers within these areas do not offer broadband at the required 10Mbps/1Mbps. Due to the immense bandwidth capacity of the fiber optic cable itself and its lifespan of up to 30 years, this network would last for decades providing maximum return on investment and is easily scalable with upgraded electronic equipment that may further improve speeds in the decades to come.

2020-0023 - SEI.REMC.2

SEI Communications is partnering with Southeastern Indiana REMC to provide a FTTH solution that will offer symmetrical speeds up to 1Gbps to 98 households, 10 businesses, and 2 anchor institutions in Jennings and a small portion of Jefferson counties.

Using SEI Communications current network backbone and REMC's current pole infrastructure creates a seamless approach for building FTTH in the proposed areas. SEI Communications and REMC's professional staff have the skills and experience to manage the construction and operation of this network. The partnership will rely on their existing staff to provide marketing, sales, installation, maintenance and support.

The Indiana Broadband map, Form 477 data, Purdue University's SIRPC State of Broadband Study and REMC surveys confirm that other communication providers within these areas do not offer broadband at the required 10Mbps/1Mbps. Due to the immense bandwidth capacity of the fiber optic cable itself and its lifespan of up to 30 years, this network would last for decades providing maximum return on investment and is easily scalable with upgraded electronic equipment that may further improve speeds in the decades to come.

2020-0024 - SEI.REMC.3

SEI Communications is partnering with Southeastern Indiana REMC to provide a FTTH solution that will offer symmetrical speeds up to 1Gbps to 457 households, 28 businesses, and 6 anchor institutions in Switzerland and a small portion of Ohio and Dearborn counties.

Using SEI Communications current network backbone and REMC's current pole infrastructure creates a seamless approach for building FTTH in the proposed areas. SEI Communications and REMC's professional staff have the skills and experience to manage the construction and operation of this network. The partnership will rely on their existing staff to provide marketing, sales, installation, maintenance and support.

The Indiana Broadband map, Form 477 data, Purdue University's SIRPC State of Broadband Study and REMC surveys confirm that other communication providers within these areas do not offer broadband at the required 10Mbps/1Mbps. Due to the immense bandwidth capacity of the fiber optic cable itself and its lifespan of up to 30 years, this network would last for decades providing maximum return on investment and is easily scalable with upgraded electronic equipment that may further improve speeds in the decades to come

2020-0025 - SEI.REMC.4

SEI Communications is partnering with Southeastern Indiana REMC to provide a FTTH solution that will offer symmetrical speeds up to 1Gbps to 292 households, 33 businesses, and 37 anchor institutions in Ripley and Franklin counties.

Using SEI Communications current network backbone and REMC's current pole infrastructure creates a seamless approach for building FTTH in the proposed areas. SEI Communications and REMC's professional staff have the skills and experience to manage the construction and operation of this network. The partnership will rely on their existing staff to provide marketing, sales, installation, maintenance and support.

The Indiana Broadband map, Form 477 data, Purdue University's SIRPC State of Broadband Study and REMC surveys confirm that other communication providers within these areas do not offer broadband at the required 10Mbps/1Mbps. Due to the immense bandwidth capacity of the fiber optic cable itself and its lifespan of up to 30 years, this network would last for decades providing maximum return on investment and is easily scalable with upgraded electronic equipment that may further improve speeds in the decades to come.

2020-0026 - SEI.REMC.5

SEI Communications is partnering with Southeastern Indiana REMC to provide a FTTH solution that will offer symmetrical speeds up to 1Gbps to 247 households, 44 businesses, and 21 anchor institutions in the northeastern part of Dearborn County.

Using SEI Communications current network backbone and REMC's current pole infrastructure creates a seamless approach for building FTTH in the proposed areas. SEI Communications and REMC's professional staff have the skills and experience to manage the construction and operation of this network. The partnership will rely on their existing staff to provide marketing, sales, installation, maintenance and support.

The Indiana Broadband map, Form 477 data, Purdue University's SIRPC State of Broadband Study and REMC surveys confirm that other communication providers within these areas do not offer broadband at the required 10Mbps/1Mbps. Due to the immense bandwidth capacity of the fiber optic cable itself and its lifespan of up to 30 years, this network would last for decades providing maximum return on investment and is easily scalable with upgraded electronic equipment that may further improve speeds in the decades to come.

Eastern Indiana Wifi

2020-0027 - South Water Tower Taylor University

This project (along with one other application) will complete the coverage of the Eastbrook School District that we provide with a private fiber link connecting the 3 campuses at a distance of 11 miles. We feed our towers with fiber or utilize high capacity licensed backhauls. These 9 census blocks are sparsely populated (total of 12 houses) and can easily be covered with 365 LTE equipment from one of our existing towers. The cost of this project is low and the benefits will be that not only will we cover the unserved census blocks it will also cover many other residents in other census blocks that cannot currently get our service because of the current technology used on the existing tower. Our intention is to provide high speed internet to ALL households in the Eastbrook School District. This application along with our 1 other application will complete our coverage of the School District.

Eastern Indiana Wifi

2020-0028 - Gas City Fiber Project

This project will (along with one other application) complete the coverage of the Eastbrook School District that we serve with fiber backbone at a distance of 11 miles. We feed our towers with fiber or utilize high capacity licensed backhauls. The portion of our project covered by fiber will light one existing tower that will service 4 unserved census blocks while providing internet to feed a second tower that is part of the project. This 48 count fiber (less than 4 miles) will pass 36 houses (Gigabit service) including 18 businesses and a new commercial development that Gas City will soon announce that will probably be our biggest user. The other 8 census blocks (plus Interstate 69 blocks) will be fed by wireless 365 LTE with the capacity of 50/10 to the end user. We are utilizing fixed base wireless because of the terrain challenges involved to run fiber and the cost to provide fiber to the customer when many houses are several hundred yards off of the roadways. Some census blocks such as 180530107003062 only have 10 houses and we already cover 3 of the houses with 50/10 available. The fiber will pass 36 houses, 18 businesses and one National Register house that is open to the public. We live in an economically depressed area with many retired people and we still offer a basic service at \$39.99 for those who just want email. We are currently working with the school to address the students with subsidized lunches.

2020-0029 - SEI.1

SEI Communications is providing a Letter of Intent to provide a FTTH solution that will offer symmetrical speeds up to 1Gbps to 12 households, 1 business, and 4 anchor institutions in Dearborn County. Using SEI Communications current network backbone creates a seamless approach for building FTTH in the proposed areas. SEI Communications professional staff have the skills and experience to manage the construction and operation of this network. SEI will rely on their existing staff to provide marketing, sales, installation, maintenance and support. The Indiana Broadband map, Form 477 data, Purdue University's SIRPC State of Broadband Study and REMC surveys confirm that other communication providers within these areas do not offer broadband at the required 10Mbps/1Mbps. Due to the immense bandwidth capacity of the fiber optic cable itself and its lifespan of up to 30 years, this network would last for decades providing maximum return on investment and is easily scalable with upgraded electronic equipment that may further improve speeds in the decades to come.

Lakeland Internet

2020-0030 - Lake Minifenokee

Residents of Lake Minifenokee in Fremont, IN have approached Lakeland Internet with interest in having Lakeland Internet expand their coverage into their area. Thirty-five (35) of the sixty-three (63) households near the lake have inquired about receiving Lakeland Internet's service.

Lakeland Internet is working with the Lake Association to begin surveying residents in order to have data showing the current state of their available broadband service options. Results will show how residents rate their current ISP on quality of service, uptime, customer service experience, and real-world download/upload speeds.

This project would provide high speed Internet access (with speeds up to 25Mbps Download and 3Mbps upload) to sixty-three (63) households in three (3) census blocks. Lakeland Internet will utilize LTE Fixed Wireless technology to achieve this goal through the use of the newly allocated CBRS wireless spectrum. LTE and CBRS are both scalable solutions with forward-looking roadmaps.

This project includes the erection of a 90 foot tower, the installation of 10Gbps capable fiber backhaul to connect the site to Lakeland Internet's datacenter, and two (2) LTE BaseStations. Lakeland Internet is committed to funding 50% of this project with a 50% match from the state of Indiana.

Lakeland Internet

2020-0031 - Pine Canyon Lake

Lakeland Internet has been approached by residents of Pine Canyon Lake in Angola, IN to expand Lakeland Internet's coverage into their area. Residents have expressed interest in a tower being erected near the lake in order to bring faster broadband service to the area. Lakeland Internet has been in communications with the Lake Association President since the summer of 2019. Lakeland Internet has survey data showing that 65% of respondents have service from Frontier Communications, 13% have satellite Internet, 17% use their cell phone hotspot, and 5% reported not currently having a provider. Initial feedback shows that Frontier provides service with speeds at 3Mbps Download or less. Lakeland Internet is working with residents to get real-world speed test data to show that there is a need for faster broadband service in the area.

This project would provide high speed Internet access (with speeds up to 25Mbps Download and 3Mbps upload) to forty-three (43) households in two (2) census blocks. Lakeland Internet will utilize LTE Fixed Wireless technology to achieve this goal through the use of the newly allocated CBRS wireless spectrum. LTE and CBRS are both scalable solutions with forward-looking roadmaps. This project includes the erection of a 120 foot tower, the installation of a 5.8Ghz airFiber backhaul to an existing Lakeland Internet tower site, and two (2) LTE BaseStations. Lakeland Internet is committed to funding 50% of this project with a 50% match from the state of Indiana

Lakeland Internet

2020-0032 - Steuben County Unserved Census Blocks

Lakeland Internet is a locally owned and operated company with a record of community involvement and investment. Lakeland Internet is based in Steuben County, which ranks 30th amongst Indiana Counties in population growth since 2010. Steuben County, with its popular '101 Lakes,' is an attractive destination for full and part time residents, vacationers, students, and businesses. One significant gap when compared to other areas, is the access to robust broadband services. With approved funding, Lakeland Internet will be able to provide Steuben County residents with improved access to much sought after educational, medical, e-commerce, and entertainment solutions. By enabling residents to utilize these solutions, Lakeland Internet will continue to help facilitate Steuben County's growth and prosperity. This application is intended to provide high speed Internet access (with speeds up to 25Mbps Download and 3Mbps upload) to 163 Steuben County census blocks which have been deemed eligible for grant funding by OCRA. Lakeland Internet will utilize LTE Fixed Wireless technology to achieve this goal through the use of the newly allocated CBRS wireless spectrum. LTE and CBRS are both scalable solutions with forward-looking roadmaps. This project includes the installation of LTE BaseStation equipment on five (5) sites with the use of fiber optic backhaul. Backhaul capacity for each site would be capable of up to 10Gbps, allowing for future growth. Lakeland Internet is committed to funding 50% of this project with a 50% match from the state of Indiana.

Daviess-Martin County Rural Telephone Corporation

2020-0033 - South Daviess Rural 1 Gig Fiber Project

The South Daviess Rural 1 Gig Fiber Project proposed by Daviess-Martin County Rural Telephone Corporation will provide state-of-the-art broadband services via fiber-to-the-premises (FTTP) technology to approximately 759 unserved locations in south Daviess County in southern Indiana. This fiber broadband infrastructure will provide up to 1 Gbps broadband services to an area that currently has no terrestrial Internet service available. The proposed project will enable a wide variety of services to be delivered to the end customers including high-speed Internet, home automation and monitoring services, distance learning, telehealth services, and numerous other applications. Building this FTTP infrastructure will improve the lives of residents and will enable them to enjoy the quality of life afforded by living in rural Indiana, while still having the ability to work for virtually any employer via the use of telecommuting. Furthermore, the proposed network will enable farmers to access applications and tools to make their operations more efficient and to enhance their crop production. The South Daviess Rural 1 Gig Fiber Project will have an overall positive impact on the future population and economic growth in this region.

2020-0034 - RSF1

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 295 unserved households, 104 businesses/ farms, and 5 anchor institutions. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the South Western portion of Tippecanoe County and the North East portion of Fountain County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

2020-0035 - RSF2

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 403 unserved households, 67 businesses/ farms, and 1 anchor institution. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the Western portion of Tippecanoe County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

2020-0036 - WEF3

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 247 unserved households, 53 businesses/ farms, and 2 anchor institutions. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the South Eastern portion of Tippecanoe County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

2020-0037 - MTF2

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 170 unserved households, 12 businesses/ farms, and 2 anchor institutions. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the Central Eastern portion of Tippecanoe County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

Tipmont REMC

2020-0038 - MAF1

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 372 unserved households, 80 businesses/ farms, and 9 anchor institutions. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the Western portion of Clinton County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

Tipmont REMC

2020-0039 - MAF2

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 398 unserved households, 101 businesses/ farms, and 12 anchor institutions. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the South Eastern portion of Tippecanoe County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

Century Link

2020-0040 - Etna

The Etna Project is a Fiber to the Node upgrade Solution. The Project will deploy 12,300 ft of new Fiber and place two new CALIX E3-48 nodes in closer proximity to the Living Units that will have their speed upgraded. Post project construction, 33 Living Units will be able to receive 60 Mbps down/5 Mbps up and 56 Living Units will be able to receive 40 Mbps down/3 Mbps up.

Tipmont REMC

2020-0041 - KF2-1

Tipmont REMC is requesting assistance from the State to provide state of the art fiber optic broadband service to 195 unserved households, 71 businesses/ farms, and 32 anchor institutions. Tipmont REMC is a local, community based company that has been proud to serve rural Hoosiers since 1939. If the State approves this application not only will you be supporting rural Hoosiers but a company who is proud to call Indiana home.

Tipmont REMC is proposing to serve the sparse farmland and communities in the North Western portion of Tippecanoe County. These areas have been determined to be unserved and that the needs of these communities are not being met. Tipmont REMC will construct a fiber optic network to provide symmetrical gigabit service and provide service to these communities at cost. Tipmonts pricing will be affordable for all levels of income, especially the low to moderate income range. Tipmont REMC has been serving these communities with electrical services since 1939. We currently own all the infrastructure the network will be attached to.

2020-0042 - Comcast - Rural Gigabit Expansion in Berne Area

Comcast Cable Communications, LLC, or its subsidiary, will extend service to 14 unserved homes and farms near the City of Berne in Adams County. This Next Level Connections project will enable Comcast to provide unserved levels to 1 gigabit per second down and 50 megabits up by December 31, 2021. Berne will have access to some of the fastest and most reliable broadband speeds available nationwide. Providing broadband service to this unserved area may help connect additional farms to the Internet in order to enhance AgriTec benefits. Having access to broadband will enable residents to bridge the local skills gap, expand their career pathway, lower local unemployment rates and improve their overall quality of life. Businesses will be better able to engage in on-line sales and marketing, improve manufacturing and farming processes and efficiencies, increase the area's attractiveness for entrepreneurs and start-up entities, create economic development opportunities for the City and help in the creation and retention of jobs. Total eligible project cost is \$86,120. Applicant match is \$18,085.

2020-0043 - Comcast - Town of Darlington Gigabit Expansion

Comcast Cable Communications, LLC, or its subsidiary, will extend service to 345 unserved homes and businesses in the Town of Darlington in Montgomery County. This Next Level Connections project will enable Comcast to improve unserved levels to 1 gigabit per second down and 50 megabits up by December 31, 2021. Darlington will have access to some of the fastest and most reliable broadband speeds available nationwide. Providing broadband service to this unserved area will benefit the entire Darlington community – both residents and businesses, alike. Having access to broadband will enable residents to bridge the local skills gap, expand their career pathway, lower local unemployment rates and improve their overall quality of life. Businesses will be better able to engage in on-line sales and marketing, improve manufacturing processes and efficiencies, increase the area's attractiveness for entrepreneurs and start-up entities, create economic development opportunities for the Town and help in the creation and retention of jobs. Total eligible project cost is \$971,869. Applicant match is \$366,434. Attached see list of census blocks and address totals. The census blocks listed were not previously challenged in Round 1 of the NLC Grant program.

2020-0044 - Comcast - Kingsbury Industrial Park

This Next Level Connections project will enable Comcast to extend service to 6 existing business and 42 commercial lots in the newly developed Kingsbury Industrial Park in unincorporated LaPorte County in Kankakee, Pleasant and Washington Townships. In a funding partnership with the State of Indiana, Comcast of Indiana/ Michigan/ Pennsylvania, LLC, or its subsidiary, will improve unserved areas with Internet levels up to 1 gigabits per second download and 35 megabits per second upload. Providing broadband service to this unserved area of LaPorte County will enable businesses to engage in on-line sales and marketing, improve manufacturing processes and efficiencies, increase the area's attractiveness for entrepreneurs and start-up entities, create economic development opportunities for the County, and help in the creation and retention of jobs. The park is partially served by a wireless Internet company whose service offering is not sufficient enough for the businesses within the park or potential businesses seeking to relocate to the park.

2020-0045 - Comcast - Unincorporated Porter County

This Next Level Connections project will enable Comcast to extend service to 24 unserved homes in unincorporated Pleasant Township in Porter County. In a funding partnership with the State of Indiana, Comcast of Illinois/ Indiana/ Michigan, LLC, or its subsidiary, will improve unserved areas with Internet levels up to 1 gigabits per second download and 35 megabits per second upload. Providing broadband service to this unserved area of Porter County will enable residents to engage in on-line 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, allow residents to take advantage of work from home opportunities and encourage the use of technology by the older population. This neighborhood was brought to our attention by Scott Rudd, Indiana's Director of Broadband Opportunities, who received inquiries from residents. Director Rudd indicated this area of Pleasant Township has less than reliable Internet, landline, and cellular phone service, as a result, the addition of broadband services will enable residents to use voice over IP for their phone service enabling e-911 service. The existing wireless Internet provider service is unable to provide service that will enable the use of VoIP technology. Attached is a spreadsheet identifying the census blocks proposed to be served.

2020-0046 - Comcast - Smithfield Lane

This Next Level Connections project will enable Comcast to extend service to 74 addresses in Scipio and Kankakee Townships in LaPorte County. In a funding partnership with the State of Indiana, Comcast of Indiana/ Michigan/ Pennsylvania, LLC, or its subsidiary, will improve unserved areas with Internet levels up to 1 gigabits per second download and 35 megabits per second upload. Providing broadband service to this unserved area of LaPorte County will enable residents to engage in on-line 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, allow residents to take advantage of work from home opportunities and encourage the use of technology by the older population. Comcast submitted a grant application to serve this area last year and was successfully challenged by a wireless Internet provider. Since then we have spoken with the homeowners and learned the existing service is less than reliable and requires homeowners to spend hundreds if not thousands of dollars to receive the service. Attached is a spreadsheet identifying the census blocks proposed to be served.

Endeavor Communications

2020-0047 - Endeavor Communications/Hendricks Power FTTH West Project

The Endeavor Communications/Hendricks Power FTTH West Project proposed by Endeavor Communications will provide state-of-the-art broadband services via fiber-to-the-home (FTTH) technology to approximately 1015 unserved locations in Western Hendricks and Northern Putnam counties in central Indiana. This fiber broadband infrastructure will provide up to 10 Gbps broadband services to an area that currently has no high-speed Internet service available. Endeavor Communications is partnering with Hendricks Power Cooperative to allow for a quicker deployment and to help reduce project costs. The proposed project will enable a wide variety of services to be delivered to the end customers including high-speed Internet, home automation and monitoring services, distance learning, telehealth services, and numerous other applications. Building this FTTH infrastructure will improve the lives of residents and will enable them to enjoy the quality of life afforded by living in rural Indiana, while still having the ability to work for virtually any employer via the use of telecommuting. Furthermore, the proposed network will enable farmers to access applications and tools to make their operations more efficient and to enhance their crop production. This project will have an overall positive impact on the future population and economic growth in this region.

Endeavor Communications

2020-0048 - Endeavor Communications/Hendricks Power FTTH East Project

The Endeavor Communications/Hendricks Power FTTH East Project proposed by Endeavor Communications will provide state-of-the-art broadband services via fiber-to-the-home (FTTH) technology to approximately 160 unserved locations in Hendricks county in central Indiana. This fiber broadband infrastructure will provide up to 10 Gbps broadband services to an area that currently has no high-speed Internet service available. Endeavor Communications is partnering with Hendricks Power Cooperative to allow for a quicker deployment and to help reduce project costs. The proposed project will enable a wide variety of services to be delivered to the end customers including high-speed Internet, home automation and monitoring services, distance learning, telehealth services, and numerous other applications. Building this FTTH infrastructure will improve the lives of residents and will enable them to enjoy the quality of life afforded by living in rural Indiana, while still having the ability to work for virtually any employer via the use of telecommuting. Furthermore, the proposed network will enable farmers to access applications and tools to make their operations more efficient and to enhance their crop production. This project will have an overall positive impact on the future population and economic growth in this region.

2020-0049 - South Baums Bridge Road - Kouts, IN

This project involves building 1.54 miles of hybrid fiber coax broadband network to bring 1000/50 Mbps broadband service to the 38 unserved homes in the residential subdivision on South Baums Bridge Road, which is located 1.8 miles from the town of Kouts, IN located in Pleasant Township in Porter County, Indiana.

2020-0050 - Town of Wolf Lake, IN

This project involves building 8.78 miles of hybrid fiber coax broadband network to bring 1000/50 Mbps broadband service to the 187 unserved homes and 20 unserved businesses, and 1 elementary school in the town of Wolf Lake, IN located in Noble Township in Noble County, Indiana.

2020-0051 - Folletts Estates Subdivision - Fremont, IN

This project involves building 2.17 miles of hybird fiber coax broadband network to bring 1000/50 Mbps broadband service to 47 unserved homes in the Follettes Estates residential subdivision, which is located in the town of Fremont, IN in Steuben County, Indiana.

2020-0052 - Town of South Milford, IN

This project involves building 5.76 miles of hybrid fiber coax broadband network to bring 1000/50 Mbps broadband service to 90 unserved homes and 11 unserved businesses in the town of South Milford located in Milford Township in La Grange County, Indiana.

2020-0053 - Crystal Bay Subdivision - Hamilton, IN

This project involves building 1.04 miles of hybird fiber coax broadband network to bring 1000/50 Mbps broadband service to 40 unserved homes in the Crystal Bay residential subdivision, which is located in the town of Hamilton in Otsego Township, in Steuben County, Indiana.

2020-0054 - Saddle Creek Subdivision - Grabill, IN

This project involves building 1.91 miles of hybird fiber coax broadband network to bring 1000/50 Mbps broadband service to 84 unserved homes in the Saddle Creek residential subdivision, which is located 3.6 miles from the town of Grabill, IN located in Cedar Creek Township in Allen County, Indiana.

2020-0055 - Tamarac Subdivision - North Liberty, IN

This project involves building 2.16 miles of hybird fiber coax broadband network to bring 1000/50 Mbps broadband service to 45 unserved homes in the Tamarac residential subdivision, which is located in the town of North Liberty in Liberty Township in St. Joseph County, Indiana.

2020-0056 - Potato Creek Subdivision - North Liberty, IN

This project involves building .87 miles of hybird fiber coax broadband network to bring 1000/50 Mbps broadband service to 27 unserved homes in the Potato Creek residential subdivision, which is located in the town of North Liberty in Liberty Township in St. Joseph County, Indiana.

2020-0057 - East 500 North Road - Churubusco, IN

This project involves building 2.13 miles of hybird fiber coax broadband network to bring 1000/50 Mbps broadband service to 14 unserved homes on East 500 North Road and 2 underserved homes on North 550 East Road, which is located 3.82 miles from the town of Churubusco in Smith Township in Whitley County, Indiana.

2020-0058 - Shenandoah Springs Subdivision - Kouts, IN

This project involves building 1.57 miles of hybird fiber coax broadband network to bring 1000/50 Mbps broadband service to 44 unserved homes in the Shenandoah Springs residential subdivision, which is located 2 miles from the town of Kouts, IN in Pleasant Township in Porter County, Indiana.

Johnson County REMC

2020-0059 - Project Peoga

This \$1.38 million fiber to the premise project, seeking a \$335,000 grant, will serve 435 households in southern Johnson County, due south of Trafalgar. JCFiber recently conducted address level surveys that demonstrate the majority of consumers in this area do not receive a 10/1 service level. We will further support this assertion in our full application. We are currently installing fiber that will serve an additional 400 premises adjacent to this area, which were supported by private funding and a more densely populated area. Project Peoga is economically infeasible for our expansion due to the lack of private funding and the sparseness of consumer density. This project will enable households to choose persecond upload and download speeds ranging from 75 mbps to 1 gbps. Commercial clients can access up to 10 gbps. Consumers who are receiving State and/or Federal public assistance may be eligible for a discounted rate.

The project is spearheaded and backed by Johnson County REMC (JCREMC) and JCFiber, which over the past six years have privately invested over \$6 million in fiber assets. Through our subsidiaries and partnerships, JCREMC has owned and operated a proven middle and last-mile fiber network since 2012. Our JCFiber partner, NineStar Connect, provides technical support and consumer broadband services. Through that partnership, JCFiber (JCFiber.com) has provided retail broadband services to numerous commercial clients, municipal institutions, schools, and residential consumers since 2013. Through JCFiber, JCREMC is ramping up its efforts to close the digital divide in its rural territory.

Johnson County REMC

2020-0060 - Project Crooked Creek

This \$197,000 fiber to the premise project, seeking a \$75,000 grant, will serve 40 households in eastern Morgan County, specifically the Crooked Creek subdivision. According to the FCC form 477 mapping data, none of these homes meet a 10/1 service level. This project will enable households to choose persecond upload and download speeds ranging from 75 mbps to 1 gbps. Commercial clients can access up to 10 gbps. Consumers who are receiving State and/or Federal public assistance may be eligible for a discounted rate.

The project is spearheaded and backed by Johnson County REMC (JCREMC) and JCFiber, which over the past six years have privately invested over \$6 million in fiber assets. Through our subsidiaries and partnerships, JCREMC has owned and operated a proven middle and last-mile fiber network since 2012. Our JCFiber partner, NineStar Connect, provides technical support and consumer broadband services. Through that partnership, JCFiber (jcfiber.com) has provided retail broadband services to numerous commercial clients, municipal institutions, schools, and residential consumers since 2013. Through JCFiber, JCREMC is ramping up its efforts to close the digital divide in its rural territory.

Berry Communications

2020-0061 - LCB20

The LCB20 project is designed to supply service to residents located in the unserved census blocks by bringing Fiber to the Home. Berry Communications will serve an estimated 60 households that currently lack receiving the required 10/1 speed to be considered served. Berry Communications will offer speeds up to 250mb to the end user. This estimated 7-mile build will allow students, businesses and entrepreneurs to improve their quality of life and achieve goals that require connection to fast rural broadband service. Improving service to this area will lay the groundwork for community growth and prosperity for generations. Reaching the five year mark, Berry Communications is a locally owned company serving fast, reliable broadband to the surrounding areas. Being a locally owned provider, allows for faster customer response time. This build will lay the foot print for expansion in more rural communities in the area.

Mercury Wireless

2020-0062 - Mercury Connects Marion County

Mercury Connects Marion County is a broadband infrastructure project that will connect unserved and undeserved residents, businesses, and community anchor institutions located primarily in Marion county in addition to servicing areas of Kokomo county Indiana. The Company will improve service levels to 100Mbps DL x 20Mbps UL for the 226 addresses identified in the attached Census Block List using state-of-the-art fixed-wireless LTE technology, otherwise known as a Broadband Wireless Access (BWA) network. BWA networks offer a high-performance alternative to traditional copper or fiber-optic networks, delivering similar speeds and reliability. In partnership with the Indiana Office of Community and Rural Affairs, Mercury Wireless is requesting \$115,000.00 in grant funds from the Office of Community and Rural Affairs, with matching funds of \$115,000.00 from Mercury Wireless, for a total project cost of \$230,000.00.

Mercury Wireless

2020-0063 - Mercury Connects Steuben and LaGrange County

Mercury Connects Steuben and LaGrange County is a broadband infrastructure project that will connect unserved and undeserved residents, businesses, and community anchor institutions located primarily in Steuben and eastern LaGrange county, Indiana. The Company will improve service levels to 100Mbps DL x 20Mbps UL for the 108 addresses identified in the attached Census Block List using state-of-the-art fixed-wireless LTE technology, otherwise known as a Broadband Wireless Access (BWA) network. BWA networks offer a high-performance alternative to traditional copper or fiber-optic networks, delivering similar speeds and reliability. In partnership with the Indiana Office of Community and Rural Affairs, Mercury Wireless is requesting \$90,000.00 in grant funds from the Office of Community and Rural Affairs, with matching funds of \$90,000.00 from Mercury Wireless, for a total project cost of \$180,000.00.

Mercury Wireless

2020-0064 - Mercury Connects Whitley County

Mercury Connects Whitley County is a broadband infrastructure project that will connect unserved and undeserved residents, businesses, and community anchor institutions located primarily in Whitley county in addition to servicing areas of Allen, DeKalb, and Kosciusko county Indiana. The Company will improve service levels to 100Mbps DL x 20Mbps UL for the 331 addresses identified in the attached Census Block List using state-of-the-art fixed-wireless LTE technology, otherwise known as a Broadband Wireless Access (BWA) network. BWA networks offer a high-performance alternative to traditional copper or fiber-optic networks, delivering similar speeds and reliability. In partnership with the Indiana Office of Community and Rural Affairs, Mercury Wireless is requesting \$190,000.00 in grant funds from the Office of Community and Rural Affairs, with matching funds of \$190,000.00 from Mercury Wireless, for a total project cost of \$380,000.00.

2020-0065 - Blackhawk

The proposed project is to extend Joink's existing fiber optic network such that each customer passed may sign up for service. Fiber will be installed directly into the point of use where a fiber optic network terminal (ONT) will be installed that is capable of providing wired and wireless access to devices in the home or business. This project will serve approximately 12 unserved households and 4 unserved businesses in Vigo County.

2020-0066 - Brazil Industrial Park

The proposed project is to extend Joink's existing fiber optic network such that each customer passed may sign up for service. Fiber will be installed directly into the point of use where a fiber optic network terminal (ONT) will be installed that is capable of providing wired and wireless access to devices in the home or business. This project will serve approximately 2 unserved industrial facilities in Clay County.

2020-0067 - Bridgeton

The proposed project is to extend Joink's existing fiber optic network such that each customer passed may sign up for service. Fiber will be installed directly into the point of use where a fiber optic network terminal (ONT) will be installed that is capable of providing wired and wireless access to devices in the home or business. This project will serve approximately 53 unserved households and 21 unserved businesses in Parke County.

Berry Communications

2020-0068 - GCB20

The GCB20 project is designed to supply service to residents located in the unserved census blocks by bringing Fiber to the Home. Berry Communications will serve an estimated 102 households that currently lack receiving the required 10/1 speed to be considered served. Berry Communications will offer speeds up to 250mb to the end user. This estimated 5-mile build will allow students, businesses and entrepreneurs to improve their quality of life and achieve goals that require connection to fast rural broadband service. Improving service to this area will lay the groundwork for community growth and prosperity for generations. Reaching the five year mark, Berry Communications is a locally owned company serving fast, reliable broadband to the surrounding areas. Being a locally owned provider, allows for faster customer response time. This build will lay the foot print for expansion in more rural communities in the area.

2020-0069 - French Lake

The proposed project is to extend Joink's existing fiber optic network such that each customer passed may sign up for service. Fiber will be installed directly into the point of use where a fiber optic network terminal (ONT) will be installed that is capable of providing wired and wireless access to devices in the home or business. This project will serve approximately 40 unserved households in Vigo County.

2020-0070 - Judson

The proposed project is to extend Joink's existing fiber optic network such that each customer passed may sign up for service. Fiber will be installed directly into the point of use where a fiber optic network terminal (ONT) will be installed that is capable of providing wired and wireless access to devices in the home or business. This project will serve approximately 26 unserved households in Parke County.

2020-0071 - New Discovery

The proposed project is to extend Joink's existing fiber optic network such that each customer passed may sign up for service. Fiber will be installed directly into the point of use where a fiber optic network terminal (ONT) will be installed that is capable of providing wired and wireless access to devices in the home or business. This project will serve approximately 173 unserved households and 5 unserved businesses in Parke County.

The census blocks included were expanded beyond those eligible to include those stated to be ineligible. To the best of our knowledge, the blocks included do not currently have access to terrestrial broadband and should qualify as eligible for this funding.

2020-0072 - Nyesville

The proposed project is to extend Joink's existing fiber optic network such that each customer passed may sign up for service. Fiber will be installed directly into the point of use where a fiber optic network terminal (ONT) will be installed that is capable of providing wired and wireless access to devices in the home or business. This project will serve approximately 16 unserved households and 1 unserved businesses in Parke County.

2020-0073 - Paint Mill Lake

The proposed project is to extend Joink's existing fiber optic network such that each customer passed may sign up for service. Fiber will be installed directly into the point of use where a fiber optic network terminal (ONT) will be installed that is capable of providing wired and wireless access to devices in the home or business. This project will serve approximately 387 unserved households and 6 unserved businesses in Vigo County.

The census blocks included were expanded beyond those eligible to include those stated to be ineligible. To the best of our knowledge, the blocks included do not currently have access to terrestrial broadband and should qualify as eligible for this funding.

Joink

2020-0074 - South East Cayuga

The proposed project is to extend Joink's existing fiber optic network such that each customer passed may sign up for service. Fiber will be installed directly into the point of use where a fiber optic network terminal (ONT) will be installed that is capable of providing wired and wireless access to devices in the home or business. This project will serve approximately 19 unserved households and 8 unserved businesses in Parke County.

Joink

2020-0075 - W Concannon Avenue

The proposed project is to extend Joink's existing fiber optic network such that each customer passed may sign up for service. Fiber will be installed directly into the point of use where a fiber optic network terminal (ONT) will be installed that is capable of providing wired and wireless access to devices in the home or business. This project will serve approximately 3 unserved households in Vigo County.

Joink

2020-0076 - West Ernie Pyle

The proposed project is to extend Joink's existing fiber optic network such that each customer passed may sign up for service. Fiber will be installed directly into the point of use where a fiber optic network terminal (ONT) will be installed that is capable of providing wired and wireless access to devices in the home or business. This project will serve approximately 43 unserved households and 2 unserved businesses in Vermillion County.

The census blocks included were expanded beyond those eligible to include those stated to be ineligible. To the best of our knowledge, the blocks included do not currently have access to terrestrial broadband and should qualify as eligible for this funding.

2020-0077 - North Luther Rd.

This project would extend Fiber and Coaxial Hybrid 1 GHz broadband designed plant to residents of Luther Rd consisting of 9,323' of new aerial and 5,606' fiber and 1,400' of new underground plant extended from the existing New Albany plant via fiber. This build will provide service to 16 homes that do not have access to broadband Internet near New Albany located in Floyd County.

Charter Spectrum high-speed Internet will allow customers the ability to telecommute, complete homework on-line, stream videos, download music and more without sacrificing performance. Charter does not limit internet with data caps or extra fees, customers always have the freedom of unlimited internet service subject to Spectrum's Terms of Service.

2020-0078 - Church road, Evansville

This project would extend Fiber and Coaxial Hybrid 1 GHz broadband designed plant consisting of 7,329' of new aerial plant and 1,254' of new underground infrastructure to Church Street extended from the existing Evansville plant via fiber. This build will provide service to 32 rural homes that do not have access to broadband Internet near Evansville located in Vanderburgh County.

Charter Spectrum high-speed Internet will allow customers the ability to telecommute, complete homework on-line, stream videos, download music and more without sacrificing performance. Charter does not limit internet with data caps or extra fees, customers always have the freedom of unlimited internet service subject to Spectrum's Terms of Service.

2020-0079 - Louis Smith Rd.

This project would extend Fiber and Coaxial Hybrid 1 GHz broadband designed plant consisting of 6,758' of new aerial plant to residents on Louis Smith Road extended from the existing Georgetown plant via fiber. This build will provide service to Louis Smith Road which includes 16 rural homes and 2 businesses that do not have access to broadband Internet near Georgetown located in Clark and Floyd Counties.

Charter Spectrum high-speed Internet will allow customers the ability to telecommute, complete homework on-line, stream videos, download music and more without sacrificing performance. Charter does not limit internet with data caps or extra fees, customers always have the freedom of unlimited internet service subject to Spectrum's Terms of Service.

2020-0080 - St Charles rd

This project would extend Fiber and Coaxial Hybrid 1 GHz broadband designed plant consisting of 1,199' of new aerial plant and 4,605' of new underground infrastructure to residents on St. Charles Road extended from the existing Evansville plant via fiber. This build will provide service to 29 rural homes that do not have access to broadband Internet near Evansville located in Posey County.

Charter Spectrum high-speed Internet will allow customers the ability to telecommute, complete homework on-line, stream videos, download music and more without sacrificing performance. And Charter doesn't limit internet with data caps or extra fees, customers always have the freedom of unlimited internet service subject to Spectrum's Terms of Service.

2020-0081 - Staton Rd. Henryville

This project would extend Fiber and Coaxial Hybrid 1 GHz broadband designed plant to Staton road and will consist of 11,563' of new aerial plant and 422' of new underground infrastructure extended from the existing Henryville plant, via fiber from our Jeffersonville hub-site. This build will provide service to 22 rural homes that do not have access to broadband Internet in Henryville located in Clark County.

Charter Spectrum high-speed Internet will allow customers the ability to telecommute, complete homework on-line, stream videos, download music and more without sacrificing performance. And Charter doesn't limit internet with data caps or extra fees, customers always have the freedom of unlimited internet service subject to Spectrum's Terms of Service.

2020-0082 - Stacy Rd. Charlestown IN

This project would extend Fiber and Coaxial Hybrid 1 GHz broadband designed plant consisting of 19,273' of new aerial plant and 6,609' of new underground infrastructure to residents of Stacy Road extended from the existing Charlestown plant, via fiber from our Sellersburg hub-site. This build will provide service to 15 rural homes that do not have access to broadband Internet in Charlestown located in Clark County.

Charter Spectrum high-speed Internet will allow customers the ability to telecommute, complete homework on-line, stream videos, download music and more without sacrificing performance. And Charter doesn't limit internet with data caps or extra fees, customers always have the freedom of unlimited internet service subject to Spectrum's Terms of Service.

2020-0083 - Hawks Landing

This project would extend Fiber and Coaxial Hybrid 1 GHz broadband designed plant to Hawk's Landing consisting of 16,896' of new aerial and 21,595' of underground plant extended from the existing Sellersburg plant via fiber. This build will provide service to Hawk's Landing development which includes 36 existing homes and 117 lots that do not have access to broadband Internet near Sellersburg located in Clark County.

Charter Spectrum high-speed Internet will allow customers the ability to telecommute, complete homework on-line, stream videos, download music and more without sacrificing performance. Charter does not limit internet with data caps or extra fees, customers always have the freedom of unlimited internet service subject to Spectrum's Terms of Service.

2020-0084 - City of Richland IN

This project would extend Fiber and Coaxial Hybrid 1 GHz broadband designed plant to residents of the City of Richland consisting of 47,520' of new aerial and 5,280' of new underground. This build will provide service to 220 homes that do not have access to broadband Internet located in Rush County.

Charter Spectrum high-speed Internet will allow customers the ability to telecommute, complete homework on-line, stream videos, download music and more without sacrificing performance. Charter does not limit internet with data caps or extra fees, customers always have the freedom of unlimited internet service subject to Spectrum's Terms of Service

Century Link

2020-0085 - Columbia City

CenturyLink will be placing 10,600 ft. of new fiber and placing two new Calix E-3-48 nodes in closer proximity to the customers getting their broadband upgraded. As a result of this project, 20 customers will be enabled to receive 60Mbps down and 5 Mbps up; 38 customers will be enabled to receive 40Mbps down and 3 Mbps up.

Note: 15 additional customers will have their broadband upgraded to 30Mbps down and 1.5Mbps up and 3 additional customers will have their broadband upgraded to 20Mbps down and 1.5Mbps up.

Auburn Essential Services

2020-0086 - AES OCRA NLC - 2020 FIBER EXTENSION PROJECT

Auburn Essential Services (AES) is a municipal, facilities based fiber broadband service provider in and around Auburn, IN. Since 2005, AES has been providing reliable, high performance broadband services via its 100% Fiber to the Premise network. Our original fiber network was completed in 2013, and covered over 9800 in and around Auburn. Our current fiber network is comprised of over 525 miles of fiber cable, and over 18,000 strand miles. Since our original build, AES has extended its network 10 more times to unserved and underserved rural areas. In all cases, these network extensions initiated at the request of those organizations and residents in the rural areas. Each area has a specific monthly fiber connect fee above regular service rates explicitly collected for funding the fiber construction effort – many have significant up front in-aid to construction fees.

AES continues to receive unsolicited requests to extend service to unserved rural Dekalb County residents. At the time of this Letter of Intent, we have 4 more network extension projects pending consideration. AES desires to build a 100% FTTP Passive Optical Network to all of DeKalb County by 2050.

With OCRA Grant assistance, AES expects to extend service up to an additional 2500 unserved passings. AES will be issuing a survey to all prospective customers in the project area to provide quantitate and qualitative statistics reflecting an unserved status, and help in defining the final project areas. AES offers fiber broadband with speeds up to 1Gb for residential and 10Gb for business.

Swayzee Telephone Company

2020-0087 - Clinton County

If successful Swayzee Telephone Company, Inc. dba Fiberhawk and Frankfort Municipal Utilities (FMU) will partner to create the largest Municipally owned electric utility and Independent Telephone Company project in the state of Indiana.

Southern and Eastern Clinton County is the quintessential example of areas in Indiana that the maps claim broadband is available and it is absolutely not. In partnership with FMU we sent out 1227 surveys to actual FMU electric subscribers focusing on the rural area, not the downtown service territory where multiple carriers are present. Within 4 weeks we received 18 .5% back.

The project idea is that we will install aerial fiber on FMU current pole lines. We estimate 120 miles of fiber at \$5 per foot constructed is about \$3.2M plus about \$300k in electronics to pass approximately 800 rural homes and businesses.

Because these blocks are not technically in the available list as represented by the map we are asking these areas are considered. The census blocks requested are verified by at least one survey that the block is unserved. It is fair to assume neighboring census blocks are equally unserved so we decided to include only those blocks we have proof, but we are asking for funding to build 100% of the pole line that would benefit the blocks that we are relatively certain are unserved.

New Lisbon Broadband

2020-0088 - Fiber to the Home CR 250 East Area

New Lisbon Broadband and Communication, LLC (NLBC), a subsidiary of New Lisbon Telephone Company founded in 1901, proposes to place fiber cable along portions of CR 250E in south central Henry County. The area to be served is bounded by CR 300S to the north, CR 400S to the south, CR 250E on the east and the Flatrock River on the west.

In a funding partnership with the State of Indiana, NLBC will improve Broadband service from less than 10 x 1 Mbps to 1 Gbps symmetrical within 24 months of Grant approval. Building this Fiber to the Home (FTTH) network will allow five residences in Henry County to afford all the advantages that Broadband can bring them, including work from home, telemedicine, smart agriculture, home monitoring and automation, entertainment and numerous educational opportunities. Two of these residences are active farms. The total expenditures for this project are estimated to be \$26,902.47, with NLBC providing funding for \$13,720.26 (51%) of the total. No middle mile is proposed on this project.

New Lisbon Broadband

2020-0089 - Fiber to the Home CR 300N Area

New Lisbon Broadband and Communication, LLC (NLBC), a subsidiary of New Lisbon Telephone Company founded in 1901, proposes to place fiber cable along portions of CR 300N in north central Henry County. The area to be served is bounded by CR 300N on the north, SR 3 on the west, CR 50E on the east and the railroad tracks on the south.

In a funding partnership with the State of Indiana, NLBC will improve Broadband service from less than 10 x 1 Mbps to 1 Gbps symmetrical within 24 months of Grant approval. Building this Fiber to the Home (FTTH) network will allow thirteen residences in Henry County to afford all the advantages that Broadband can bring them, including work from home, telemedicine, smart agriculture, home monitoring and automation, entertainment and numerous educational opportunities. The total expenditures for this project are estimated to be \$48,436.13, with NLBC providing funding for \$50,413.12 (51%) of the total. A middle mile fiber build of \$100,556.59 is part of the overall planned project, but is not included in the grant request.

2020-0090 - Marshall County Fiber - NE

The proposed project is to serve the most rural and unincorporated (least served) areas of NE Marshall County. We will provide an all fiber optic, Gig capable speed broadband service. Fiber is the only technology that we believe will be valuable and lasting for decades to come. We will utilize our partnership with Marshall County REMC and Marshall County Fiber, LLC to build as much as funding permits.

Where there is an incumbent provider, they have usually "cherry picked" the clusters of easy locations or the most densely populated adjacent unincorporated neighborhoods. Our mission is to the valuable families and businesses in the unwanted, less profitable locations bypassed until now. Anchor institutions are virtually non-existent in these census blocks, making them previously unattractive to fiber broadband providers without grants and financial support. These forgotten areas include homes, agribusinesses, at-home businesses and with a fiber connection, potentially many new teleworkers. We have sent Letters of Intent also for NW, SE and SW Marshall county. It is our intention and desire to build as much of unincorporated rural Marshall County, IN as funding will permit - and we are backing that intention with up to a \$1.25 million investment.

2020-0091 - Marshall County Fiber - NW

The proposed project is to serve the most rural and unincorporated (least served) areas of NW Marshall County. We will provide an all fiber optic, Gig capable speed broadband service. Fiber is the only technology that we believe will be valuable and lasting for decades to come. We will utilize our partnership with Marshall County REMC and Marshall County Fiber, LLC to build as much as funding permits.

Where there is an incumbent provider, they have usually "cherry picked" the clusters of easy locations or the most densely populated adjacent unincorporated neighborhoods. Our mission is to the valuable families and businesses in the unwanted, less profitable locations bypassed until now. Anchor institutions are virtually non-existent in these census blocks, making them previously unattractive to fiber broadband providers without grants and financial support. These forgotten areas include homes, agribusinesses, at-home businesses and with a fiber connection, potentially many new teleworkers. We have sent Letters of Intent also for NE, SE and SW Marshall county. It is our intention and desire to build as much of unincorporated rural Marshall County, IN as funding will permit - and we are backing that intention with up to a \$1.25 million investment.

2020-0092 - Marshall County Fiber - SE

The proposed project is to serve the most rural and unincorporated (least served) areas of SE Marshall County. We will provide an all fiber optic, Gig capable speed broadband service. Fiber is the only technology that we believe will be valuable and lasting for decades to come. We will utilize our partnership with Marshall County REMC and Marshall County Fiber, LLC to build as much as funding permits.

Where there is an incumbent provider, they have usually "cherry picked" the clusters of easy locations or the most densely populated adjacent unincorporated neighborhoods. Our mission is to the valuable families and businesses in the unwanted, less profitable locations bypassed until now. Anchor institutions are virtually non-existent in these census blocks, making them previously unattractive to fiber broadband providers without grants and financial support. These forgotten areas include homes, agribusinesses, at-home businesses and with a fiber connection, potentially many new teleworkers. We have sent Letters of Intent also for NE, NW and SW Marshall county. It is our intention and desire to build as much of unincorporated rural Marshall County, IN as funding will permit - and we are backing that intention with up to a \$1.25 million investment.

2020-0093 - Marshall County Fiber - SW

The proposed project is to serve the most rural and unincorporated (least served) areas of SW Marshall County. We will provide an all fiber optic, Gig capable speed broadband service. Fiber is the only technology that we believe will be valuable and lasting for decades to come. We will utilize our partnership with Marshall County REMC and Marshall County Fiber, LLC to build as much as funding permits.

Where there is an incumbent provider, they have usually "cherry picked" the clusters of easy locations or the most densely populated adjacent unincorporated neighborhoods. Our mission is to the valuable families and businesses in the unwanted, less profitable locations bypassed until now. Anchor institutions are virtually non-existent in these census blocks, making them previously unattractive to fiber broadband providers without grants and financial support. These forgotten areas include homes, agribusinesses, at-home businesses and with a fiber connection, potentially many new teleworkers. We have sent Letters of Intent also for NE, SE and NW Marshall county. It is our intention and desire to build as much of unincorporated rural Marshall County, IN as funding will permit - and we are backing that intention with up to a \$1.25 million investment.

2020-0094 - Dubois County - Rural Towns and Outlying Areas

The Dubois County – Rural Towns and Outlying Areas Project submitted by Perry-Spencer Rural Telephone Cooperative, Inc. d/b/a/ PSC (PSC) will provide state-of-the-art broadband services via fiber-to-the-premises (FTTP) technology to 624 unserved locations in rural Dubois County in Southern Indiana. This fiber broadband infrastructure will provide the ultimate in broadband capabilities by enabling up to 1 Gbps (1,000 Mbps) broadband services to each subscriber in the proposed funded service area. This project will enable a wide variety of services to be delivered to the end customers including high-speed Internet, over-the-top video services, 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.

WATCH Communications

2020-0095 - Union & Franklin Counties

This Next Level Connections project will serve Eastern Union & Northeast Franklin counties. Watch Communications will improve unserved levels to a minimum of 25Mbps up and 3Mbps down. These locations will have a maximum offered speed of 100Mbps up and 20Mbps down. This project will fully serve 89 Households and 6 Businesses.

Deploying a wireless last-mile network connected by Fiber and Wireless middle mile will provide enhanced Internet services to residences, small business, and farms. It will also improve for students, teleworkers, and healthcare professionals. It will also enable medical patients access to telemedicine services. These factors in addition to creating a cascading benefit to the local and regional economy.

Surf Air Wireless

2020-0096 - Southwest Lagrange County Fiber Build

We propose to build approximately 47,000 feet of fiber infrastructure to serve 109 households and 20 businesses in southwest Lagrange county. While residential bandwidth options will be 1GB x 1GB, business bandwidth options will be up to 10GB x 10GB. Our proposed network will also create a fiber path between Topeka, IN and Emma, IN, traversing eligible, unserved census blocks along W 700 S, IN 5, and W 200 S.

New Lisbon Broadband

2020-0097 - Fiber to the Home Westwood Area

New Lisbon Broadband and Communication, LLC (NLBC), a subsidiary of New Lisbon Telephone Company founded in 1901, proposes to place fiber cable in the Westwood area of south central Henry County. The area to be served is bounded by SR 3 to the east, CR 175S and CR 200S to the north, CR 400W to the west, and CR 500S to the south.

In a funding partnership with the State of Indiana, NLBC will improve Broadband service from less than 10 x 1 Mbps to 1 Gbps symmetrical within 24 months of Grant approval. Building this Fiber to the Home (FTTH) network will allow 65 residences in Henry County to afford all the advantages that Broadband can bring them, including work from home, telemedicine, smart agriculture, home monitoring and automation, entertainment and numerous educational opportunities. Ten of these residences are active farms or other businesses. The total expenditures for this project are estimated to be \$1,328,847.21, with NLBC providing funding for \$677,712.14 (51%) of the total. No middle mile is proposed on this project.

2020-0098 - Project DJ

Project DJ proposed by Miles Communications, Inc. (MCI) will provide state-of-the-art broadband services via fiber-to-the-premises (FTTP) technology to approximately 675 unserved locations within 159 census blocks in portions of Southwest Decatur and Northern Jennings Counties in southeastern Indiana. This fiber broadband infrastructure will provide up to 1 Gbps broadband services to an area that currently has no high-speed Internet service available. MCI has been in active discussions with Decatur County REMC (DCREMC) to identify and facilitate continued expansion of broadband to its members. The proposed project will enable a wide variety of services to be delivered to the end customers including high-speed Internet, home automation and monitoring services, distance learning, telehealth services, and numerous other applications. Building this FTTP infrastructure will improve the lives of residents and will enable them to enjoy the quality of life afforded by living in rural Indiana, while still having the ability to work for virtually any employer via the use of telecommuting. Furthermore, the proposed network will enable farmers to access applications and tools to make their operations more efficient and to enhance their crop production. Project DJ will have an overall positive impact on the future population and economic growth in this region.

2020-0099 - Project DR

Project DR proposed by Miles Communications, Inc. (MCI) will provide state-of-the-art broadband services via fiber-to-the-premises (FTTP) technology to approximately 468 unserved locations within 108 census blocks in portions of Decatur and Ripley Counties in southeastern Indiana. This fiber broadband infrastructure will provide up to 1 Gbps broadband services to an area that currently has no high-speed Internet service available. MCI has been in active discussions with Decatur County REMC (DCREMC) to identify and facilitate continued expansion of broadband to its members. The proposed project will enable a wide variety of services to be delivered to the end customers including high-speed Internet, home automation and monitoring services, distance learning, telehealth services, and numerous other applications. Building this FTTP infrastructure will improve the lives of residents and will enable them to enjoy the quality of life afforded by living in rural Indiana, while still having the ability to work for virtually any employer via the use of telecommuting. Furthermore, the proposed network will enable farmers to access applications and tools to make their operations more efficient and to enhance their crop production. Project DR will have an overall positive impact on the future population and economic growth in this region.

2020-0100 - Project Edge

Project Edge proposed by Miles Communications, Inc. (MCI) will provide state-of-the-art broadband services via fiber-to-the-premises (FTTP) technology to numerous unserved households and businesses in portions of Franklin and Ripley Counties in southeastern Indiana. Project Edge includes the serving areas of Hamburg, Harvey's Branch, Sawmill, and St. Mary's. This fiber broadband infrastructure will provide up to 1 Gbps broadband services to an area that currently has no high-speed Internet service available. The proposed project will enable a wide variety of services to be delivered to the end customers including high-speed Internet, home automation and monitoring services, distance learning, telehealth services, and numerous other applications. Building this FTTP infrastructure will improve the lives of residents and will enable them to enjoy the quality of life afforded by living in rural Indiana, while still having the ability to work for virtually any employer via the use of telecommuting. Furthermore, the proposed network will enable farmers to access applications and tools to make their operations more efficient and to enhance their crop production. Project Edge will have an overall positive impact on the future population and economic growth in this region.

2020-0101 - Project JB

Project JB proposed by Miles Communications, Inc. (MCI) will provide state-of-the-art broadband services via fiber-to-the-premises (FTTP) technology to approximately 307 unserved locations within 44 census blocks in portions of Bartholomew and Jennings Counties in southeastern Indiana. This fiber broadband infrastructure will provide up to 1 Gbps broadband services to an area that currently has no high speed Internet service available. Project JB leverages the assets being installed through MCI's Round 1 NLC grant award. Since that award, MCI has been working with Bartholomew County REMC (BCREMC) to identify and facilitate continued expansion of broadband to its members. The proposed project will enable a wide variety of services to be delivered to the end customers including high-speed Internet, home automation and monitoring services, distance learning, telehealth services, and numerous other applications. Building this FTTP infrastructure will improve the lives of residents and will enable them to enjoy the quality of life afforded by living in rural Indiana, while still having the ability to work for virtually any employer via the use of telecommuting. Furthermore, the proposed network will enable farmers to access applications and tools to make their operations more efficient and to enhance their crop production. Project JB will have an overall positive impact on the future population and economic growth in this region.

2020-0102 - MSFN - Warrick County

Economic development partners and elected officials in Warrick County surveyed residents and business owners to understand the current broadband service in Warrick County. The County decided to pursue a county-wide fiber project and Mainstream Fiber Networks (MSFN) was selected as the fiber provider. The fiber project serves anchor institutions, medical corridor and highly populated areas, but is not able to include the most rural areas of Warrick County. MSFN has identified an additional 156 miles of fiber to serve those rural areas. The additional fiber will insure reliable broadband service to 4,353 unserved households, 1,769 rural businesses and 708 anchor institutions. This rural service includes the populated areas of Campbell Township; Town of Elberfeld; unincorporated area of Yankeetown in Anderson Township; Town of Lynnville; Owen Township; Lane Township; Pigeon Township; Town of Tennyson; and multiple areas located within the vicinity and between these populated areas. MSFN acknowledges that Warrick County has received CAF II funding. The project will provide fiber route through CAF II awarded census blocks but will not be used to deploy service within the CAF II census blocks. The future of Southwest Indiana is greatly dependent on the ability to attract and retain a diverse talent base to improve the region's viability as well as improve its long-term economic stability and growth. In this century digital infrastructure shouldn't be exclusive to metropolitan areas but a necessity for everyone. This project is complimentary of proposed projects in Gibson, Vanderburgh and Posey Counties.

2020-0103 - MSFN - Posey County

Regional economic development partners and elected officials in Southwest Indiana surveyed residents and business owners to understand the current broadband service in Posey, Gibson and Vanderburgh Counties. A similar survey was previously conducted in Warrick County. Results of both surveys identified 1. areas with either no fixed access to the internet, and, 2. internet speeds slower than 10 Mbsp down and 1 Mbps up. Based upon survey results Mainstream Fiber Networks (MSFN) will place 79 miles of fiber optic cable and deploy fiber to the home to serve rural Robb, Smith, Center, Harmony, Lynn, Robinson, Black and Marrs Townships in Posey County. This will insure reliable broadband service to 1,877 unserved households, 661 rural businesses and 398 anchor institutions. MSFN acknowledges that Posey County has received CAF II funding. The project will provide fiber route through a CAF II awarded census blocks but will not be used to deploy service within the CAF II census blocks. The future of Southwest Indiana is greatly dependent on the ability to attract and retain a diverse talent base to improve the region's viability as well as improve its long-term economic stability and growth. In this century digital infrastructure shouldn't be exclusive to metropolitan areas but a necessity for everyone in educational, personal and professional endeavors. This project is complimentary of proposed projects in Gibson, Vanderburgh and Warrick Counties.

2020-0104 - MSFN - Vanderburgh County

Regional economic development partners and elected officials in Southwest Indiana surveyed residents and business owners to understand the current broadband service in Posey, Gibson and Vanderburgh Counties. A similar survey was previously conducted in Warrick County. Results of both surveys identified 1. areas with either no fixed access to the internet, and, 2. internet speeds slower than 10 Mbsp down and 1 Mbps up. Based upon survey results Mainstream Fiber Networks (MSFN) will place 63 miles of fiber optic cable and deploy fiber to the home to serve rural Scott, Armstrong, German, Perry and Union Townships in Vanderburgh County. This will insure reliable broadband service to 5,414 unserved households, 1,359 rural businesses and 112 anchor institutions. MSFN acknowledges that Vanderburgh County has received CAF II funding. The project will provide fiber route through a CAF II awarded census blocks but will not be used to deploy service within the CAF II census blocks. The future of Southwest Indiana is greatly dependent on the ability to attract and retain a diverse talent base to improve the region's viability as well as improve its long-term economic stability and growth. In this century digital infrastructure shouldn't be exclusive to metropolitan areas but a necessity for everyone in educational, personal and professional endeavors. This project is complimentary of proposed projects in Gibson, Posey and Warrick Counties.

2020-0105 - MSFN - Gibson County

Regional economic development partners and elected officials in Southwest Indiana surveyed residents and business owners to understand the current broadband service in Posey, Gibson and Vanderburgh Counties. A similar survey was previously conducted in Warrick County. Results of both surveys identified 1. areas with either no fixed access to the internet, and, 2. internet speeds slower than 10 Mbsp down and 1 Mbps up. Based upon survey results Mainstream Fiber Networks (MSFN) will place 53 miles of fiber optic cable and deploy fiber to the home to serve rural Montgomery, Johnson, Barton, Columbia, Center, White River and Washington Townships in Gibson County. This will insure reliable broadband service to 1,774 unserved households, 588 rural businesses and 260 anchor institutions. MSFN acknowledges that Gibson County has received CAF II funding. The project will provide fiber route through a CAF II awarded census blocks but will not be used to deploy service within the CAF II census blocks. The future of Southwest Indiana is greatly dependent on the ability to attract and retain a diverse talent base to improve the region's viability as well as improve its long-term economic stability and growth. In this century digital infrastructure shouldn't be exclusive to metropolitan areas but a necessity for everyone in educational, personal and professional endeavors. This project is complimentary of proposed projects in Posey, Vanderburgh and Warrick Counties.

2020-0106 - Connect Warren County

The Connect Warren County project will install 124 Fiber Miles to serve approximately 1106 unserved/underserved households and 291 unserved/underserved businesses in Warren County. Total approximate project costs are \$7,402,000 with a NLC request of \$3,923,000. Mainstream Fiber Networks' applicant match is \$1,000,000 and Warren County's match is \$2,479,200 a total project match of \$3,479,000 (47%). The anticipated route will cover parts of Otterbein as it moves southwest aligning with areas in Carbondale and Williamsport. From there it will move northwest and southwest to cover additional areas including Stewart and Covington. Mainstream Fiber Networks will improve unserved levels to 1gigabits per second up and 1 gigabits per second down. Implementing a cost effective, Broadband strategy in Warren County will bring critical communication tools to businesses, households and public entities and maximize other federal investments to connect the entire county. According to broadband.now, the main providers in Warren County are AT&T, TWN Communication, Comcast, Watch Communications and Earthlink. Comcast and Earthlink only offer DSL services which is subject to sharing and other factors that minimize their ability to deliver top speeds. TWN's highest speed package is 15Mbps up 3Mbps down and Watch Communications has five wireless packages, four of which do not meet the minimum criteria for NLC funding and one package that does which retails for \$89.99. AT&T offers both a fixed wireless product with maximum speeds of 10Mbps Up and 1Mbps Down and DSL which does not consistently offer minimum service.

2020-0107 - Connect Crawford County

The Connect Crawford County project will install 80 Fiber Miles to serve approximately 1372 unserved/underserved households, 274 unserved/underserved businesses and 17 anchor institutions in Crawford County. Approximate total project costs are \$6,752,000. Mainstream Fiber Networks applicant match is \$2,239,500 and the county match is \$933,858 for total project match of \$3,173,358 (46.9%). Mainstream Fiber Networks has worked diligently with local leadership since December 2018, to refine the project plans, develop additional broadband strategies, work with CAFII and other federal investment areas, and leverage its Harrison County investments to be sure that the NLC proposal represents the needs of the community and the most effective use of financial resources. Key partners have included County Commissioners, County Economic Development, Chamber of Commerce, Community Foundation, and other Anchor Institutions/Businesses. It is imperative that Crawford County get connected in order to better serve its residents, businesses and other entities. Without the NLC Broadband grant, Crawford County will not be able to implement their Broadband Implementation Strategies and realize the goals of their newly developed Broadband Plan. As noted in Crawford County's Broadband Readiness Plan, dated October 22, 2019, "Because of the higher costs for a provider to install fiber in Crawford County and because the county is ranked last in Indiana in terms of the Digital Divide, it is critical that state and/or federal funding be part of the solution. Without state or federal assistance, Crawford County will continue to experience poor quality internet which directly impacts their education, economic development and population growth."

ACME Communications

2020-0108 - La Porte County Joliet Road and Hwy 421 South

The Acme Communications, Inc. NLC Broadband Project will service two unserved areas in La Porte County with terrestrial high-speed broadband:

Joliet Road area will serve 75 unserved households and 7 farm (agriculture) operations/industry and businesses. The Joliet Road project location begins at US Highway 2 and follows Wozniak Road south through Pinhook to CR 350 South and turns to the east to where it intersects with West Joliet Road, continue east to Nancy Lane and turns north into the subdivision where it loops throughout the area including Darlene Drive, Tracy Ann Drive, Maple Lane Court and Zacharie Drive. Exits on Coulter Creek Drive back onto Joliet Road and turns east to CR 550 West and turns north to include residences along highway.

Orange County REMC

2020-0109 - Crawford County

This Next Level Connections project will serve (730) unserved households, (81) unserved businesses, and (4) anchor institutions, almost entirely electric cooperative members in portions of Crawford County with high speed broadband and voice over internet protocol telephone service. In a funding partnership with the State of Indiana, Orange County REMC and Orange County Fiber will transform previously unserved households with levels of service of 1000 Megabit per second, or 1 Gigabit per second, upload speeds simultaneous to 1000 Megabit per second, or 1 Gigabits per second download speeds. Orange County Fiber is committed to providing a fiber to the home solution to our members on a not for profit basis, just like the electric cooperative serves its members. Offering up to these speeds for residences, telecommuters, home businesses, farms, businesses and anchor institutions at the most affordable rates is what Orange County REMC has been able to accomplish for over (80) years. We have now extended our mission to include broadband internet. The economic benefits that accompany such projects are well documented. The Purdue University – Center for Regional Development study conducted in 2018, found that for every dollar spent on such a project, nearly \$4 are returned to the local economy in which the project is deployed. In this project with nearly \$5M dollars being proposed to be spent the region would see nearly \$20M of economic benefit. By leveraging this grant program the State of Indiana will be able to provide itself \$20M of economic value with an investment of only \$3.8M.

Central Indiana Communications

2020-0110 - Henry County Broadband Expansion

Central Indiana Communications, Inc. and Henry County REMC have partnered to expand broadband in Henry County. This Next Level Connections project would allow for the applicant to expand efforts in Henry County to deploy an additional 12.43 miles of fiber to provide households in less-densely populated areas of the county with 1 gigabyte symmetrical broadband Internet. In addition to 60 households, the proposed project includes at least ten unserved businesses in a position to further leverage the expanded broadband. Additionally, the applicant and Henry County REMC focus on local economic development initiatives that will seek to utilize the existing and prospective telecommunications and other infrastructure to ultimately foster a thriving community. The Next Level funding assistance will help address the financial barriers to the installation and expansion of broadband in the county's underserved areas. Moreover, additional fiber infrastructure will enhance business retention and attraction efforts, health and education services, and agriculture innovation to ensure inclusive development for the entire county. In the end, expansion of fiber to low density areas made possible through a partnership with OCRA will ensure that Henry County will share in the growth and future economic innovation taking place in central Indiana.

2020-0111 - Orange County - East

This Next Level Connections project will serve (757) unserved households, (88) unserved businesses, and (6) anchor institutions, almost entirely electric cooperative members in portions of Orange County with high speed broadband and voice over internet protocol telephone service. In a funding partnership with the State of Indiana, Orange County REMC and Orange County Fiber will transform previously unserved households with levels of service of 1000 Megabit per second, or 1 Gigabit per second, upload speeds simultaneous to 1000 Megabit per second, or 1 Gigabits per second download speeds. Orange County Fiber is committed to providing a fiber to the home solution to our members on a not for profit basis, just like the electric cooperative serves its members. Offering up to these speeds for residences, telecommuters, home businesses, farms, businesses and anchor institutions at the most affordable rates is what Orange County REMC has been able to accomplish for over (80) years. We have now extended our mission to include broadband internet. The economic benefits that accompany such projects are well documented. The Purdue University – Center for Regional Development study conducted in 2018, found that for every dollar spent on such a project, nearly \$4 are returned to the local economy in which the project is deployed. In this project with nearly \$5.5M dollars being proposed to be spent the region would see nearly \$22M of economic benefit. By leveraging this grant program the State of Indiana will be able to provide itself \$22M of economic value with an investment of only \$4.3M.

2020-0112 - Orange County - West

This Next Level Connections project will serve (580) unserved households, (62) unserved businesses, and (4) anchor institutions, almost entirely electric cooperative members in portions of Orange County with high speed broadband and voice over internet protocol telephone service. In a funding partnership with the State of Indiana, Orange County REMC and Orange County Fiber will transform previously unserved households with levels of service of 1000 Megabit per second, or 1 Gigabit per second, upload speeds simultaneous to 1000 Megabit per second, or 1 Gigabits per second download speeds. Orange County Fiber is committed to providing a fiber to the home solution to our members on a not for profit basis, just like the electric cooperative serves its members. Offering up to these speeds for residences, telecommuters, home businesses, farms, businesses and anchor institutions at the most affordable rates is what Orange County REMC has been able to accomplish for over (80) years. We have now extended our mission to include broadband internet. The economic benefits that accompany such projects are well documented. The Purdue University – Center for Regional Development study conducted in 2018, found that for every dollar spent on such a project, nearly \$4 are returned to the local economy in which the project is deployed. In this project with nearly \$4.2M dollars being proposed to be spent the region would see nearly \$16.8M of economic benefit. By leveraging this grant program the State of Indiana will be able to provide itself \$16.8M of economic value with an investment of only \$3.3M.

Joink

2020-0113 - Cecil M Harden Lake North West Corner

The proposed project is to extend Joink's existing fiber optic network such that each customer passed may sign up for service. Fiber will be installed directly into the point of use where a fiber optic network terminal (ONT) will be installed that is capable of providing wired and wireless access to devices in the home or business. This project will serve approximately 244 unserved households and 22 unserved businesses in Parke County.

The census blocks included were expanded beyond those eligible to include those stated to be ineligible. To the best of our knowledge, the blocks included do not currently have access to terrestrial broadband and should qualify as eligible for this funding.

2020-0114 - Dubois County - West

This Next Level Connections project will serve (533) unserved households, (88) unserved businesses, and (6) anchor institutions, almost entirely electric cooperative members in portions of Dubois County with high speed broadband and voice over internet protocol telephone service. In a funding partnership with the State of Indiana, Orange County REMC and Orange County Fiber will transform previously unserved households with levels of service of 1000 Megabit per second, or 1 Gigabit per second, upload speeds simultaneous to 1000 Megabit per second, or 1 Gigabits per second download speeds. Orange County Fiber is committed to providing a fiber to the home solution to our members on a not for profit basis, just like the electric cooperative serves its members. Offering up to these speeds for residences, telecommuters, home businesses, farms, businesses and anchor institutions at the most affordable rates is what Orange County REMC has been able to accomplish for over (80) years. We have now extended our mission to include broadband internet. The economic benefits that accompany such projects are well documented. The Purdue University – Center for Regional Development study conducted in 2018, found that for every dollar spent on such a project, nearly \$4 are returned to the local economy in which the project is deployed. In this project with nearly \$4.1M dollars being proposed to be spent the region would see nearly \$16.4M of economic benefit. By leveraging this grant program the State of Indiana will be able to provide itself \$16.4M of economic value with an investment of only \$3.2M.

2020-0115 - Frontier Indiana Broadband Expansion - Hayesville Exchange

The Hayesville Exchange Project will serve 180 households in 20 census blocks in our traditional telephone exchange service area. This project will build a fiber-to-the-premise 1GIG download/500MG upload network enabling state-of-the-art services to customers.

2020-0116 - Dubois County - East

This Next Level Connections project will serve (1,426) unserved households, (203) unserved businesses, and (14) anchor institutions, almost entirely electric cooperative members in portions of Dubois County with high speed broadband and voice over internet protocol telephone service. In a funding partnership with the State of Indiana, Orange County REMC and Orange County Fiber will transform previously unserved households with levels of service of 1000 Megabit per second, or 1 Gigabit per second, upload speeds simultaneous to 1000 Megabit per second, or 1 Gigabits per second download speeds. Orange County Fiber is committed to providing a fiber to the home solution to our members on a not for profit basis, just like the electric cooperative serves its members. Offering up to these speeds for residences, telecommuters, home businesses, farms, businesses and anchor institutions at the most affordable rates is what Orange County REMC has been able to accomplish for over (80) years. We have now extended our mission to include broadband internet. The economic benefits that accompany such projects are well documented. The Purdue University – Center for Regional Development study conducted in 2018, found that for every dollar spent on such a project, nearly \$4 are returned to the local economy in which the project is deployed. In this project with nearly \$7.6M dollars being proposed to be spent the region would see nearly \$30.4M of economic benefit. By leveraging this grant program the State of Indiana will be able to provide itself \$30.4M of economic value with an investment of only \$4.9M.

2020-0117 - Frontier Indiana Broadband Expansion - Galveston Exchange

The Galveston Exchange Project will serve 53 households in 4 census blocks in our traditional telephone exchange service area. This project will build a fiber-to-the-premise 1GIG download/500MG upload network enabling state-of-the-art services to customers.

Swayzee Telephone Company

2020-0118 - Sheridan

Swayzee Telephone Company, Inc. dba Fiberhawk is on the eve oflaunching Fiber to the Home service to Sheridan proper. We are requesting a grant to continue our build to the rural census block directly south of Sheridan. This time we conducted a survey that will prove that the areas we are asking for assistance is truly unserved. Included are three samples. We estimate 15 miles of buried fiber at a cost of\$550k plus about \$50k in electronics to pass approximately 110 rural homes and businesses.

2020-0119 - Frontier Indiana Broadband Expansion - Birdseye Exchange

The Birdseye Exchange Project will serve 176 households and 1 business in16 census blocks in our traditional telephone exchange service area. This project will build a fiber-to-the-premise 1GIG download/500MG upload network enabling state-of-the-art services to customers.

2020-0120 - Frontier Indiana Broadband Expansion - Lanesville Exchange

The Lanesville Exchange Project will serve 35 households in 2 census blocks in our traditional telephone exchange service area. This project will build a fiber-to-the-premise 1GIG download/500MG upload network enabling state-of-the-art services to customers

2020-0121 - Frontier Indiana Broadband Expansion - Ramsey Exchange

The Ramsey Exchange Project will serve 27 households in 1 census block in our traditional telephone exchange service area. This project will build a fiber-to-the-premise 1GIG download/500MG upload network enabling state-of-the-art services to customers.

2020-0122 - Frontier Indiana Broadband Expansion - St. Anthony Exchange

The St. Anthony Exchange Project will serve 46 households in 4 census blocks in our traditional telephone exchange service area. This project will build a fiber-to-the-premise 1GIG download/500MG upload network enabling state-of-the-art services to customers.

2020-0123 - Frontier Indiana Broadband Expansion - Mechanicsburg Exchange

The Mechanicsburg Exchange Project will serve 20 households in 4 census blocks in our traditional telephone exchange service area. This project will build a fiber-to-the-premise 1GIG download/500MG upload network enabling state-of-the-art services to customers.

2020-0124 - Frontier Indiana Broadband Expansion - Cythiana Exchange

The Cynthiana Exchange Project will serve 10 households in 6 census blocks in our traditional telephone exchange service area. This project will build a fiber-to-the-premise 1GIG download/500MG upload network enabling state-of-the-art services to customers.

2020-0125 - Frontier Indiana Broadband Expansion - Fort Wayne Exchange

The Fort Wayne Exchange Project will serve 133 households in 6 census blocks in our traditional telephone exchange service area. This project will build a fiber-to-the-premise 1GIG download/500MG upload network enabling state-of-the-art services to customers.

Citizens Communications Corporation

2020-0126 - Scottsburg Fiber

Due to no areas being indicated as unserved in the the City of Scottsburg we are wanting to improve the current service area as other providers aren't upgrading their service available. We have built a fixed wireless network to service Indiana and are now deploying fiber to the residences and business of Scottsburg. With topography issues, along with interference issues the fixed wireless has its struggles to reach all customers, but fiber service is allowing us to provide reliable service and get 1G/1G service and helping the cost for our lower income base residents, while enhancing technology for the public safety and educational facilities, while adding value through economic opportunities.

2020-0127 - Frontier Indiana Broadband Expansion - Versailies Exchange

The Versailles Exchange Project will serve 1,582 households in 241 census blocks in our traditional telephone exchange service area. This project will build a fiber-to-the-premise 1GIG download/500MG upload network enabling state-of-the-art services to customers.