Project Intake: Project Intake Name	Organization Name	Project Location (County(ies))	Number of Unserved	Proposed Connection Speeds (Download/Upload)	Scope of Project	Location Data
ARPA-YY001730	AT&T Oklahoma	All counties	Unserved: 7,887 Underserved: 13,549	End to End Fiber meets or exceeds minimum symmetrical speed of 100 Mbps download and 100 Mbps upload with symmetrical scalability up to 10 Gbps.	Our application seeks to help narrow the digital divide in the State of Oklahoma by providing fiber broadband to 21,436 unserved and underserved locations based on the FCC map and associated location and unit counts. This number represents 75% of our total estimated location count. AT&T understands the requirement to provide subscribers symmetrical speeds of a minimum of 100 Mbps (100/100). We meet and exceed that requirement with our XGS-PON network design offering residential speed tiers that range from 100 Mbps on the low end and up to 5000 Mbps (5 Gbps). AT&T proposes construction of a 10 gigabit XGSPON FTTP network based on a home first approach. This proposed fiber network will be capable of multi-gig symmetrical services.	Click Here
ARPA-YY002229	AtLink Services, LLC	54 Counties (Alfalfa, Atoka, Beaver, Blaine, Bryan, Caddo, Canadian, Cherokee, Cleveland, Coal, Creek, Custer, Dewey, Ellis, Garfield, Grady, Grant, Harper, Haskell, Hughes, Jefferson, Kay, Kingfisher, Le Flore, Lincoln, Logan, Major, McClain, McIntosh, Muskogee, Noble, Okfuskee, Okmulgee, Osage, Pawnee, Payne, Pittsburg, Pontotoc, Pottawatomie, Roger Mills, Seminole, Sequoyah, Stephens, Wagoner, Woods, Woodward)	Unserved: 142,154 Underserved: 257,186	100Mbps/100Mbps, potential to exceed 500Mbps.	BRIDGE envisions harnessing and amplifying OG&E's and AtLink's existing communications infrastructure, entailing the upgrade of 60 existing towers, coupled with the construction of 74 new towers utilizing advanced, state of art Tarana technology. This strategy positions BRIDGE to extend high-speed, last-mile broadband connectivity to over 142,154 Unserved and 257,186 underserved Oklahomans spanning 54 counties. In addition to extending broadband services to unserved and underserved Oklahomans, OG&E will apply the new tower infrastructure to further enhance the capabilities of the electric grid to provide reliable and resilient electric service and integrate new clean energy technologies.	Click Here
ARPA-YY002234	AtLink Services, LLC	Atoka, Bryan, Carter, Garvin, Marshall, McClain, Murray, Johnston.	Unserved: 37,844 Underserved: 57,000 - 74,000	Minimum 100Mbps/100Mbps, scalable to 120Mbps/1000Mbps	The Southern Oklahoma Connected Communities project (SOCC) will establish a 242 mile redundant fiber loop and communication backhaul that will expand access of high-speed broadband services to the surrounding underserved and unserved areas. The ARPA funds will be used to install a 144F, 242-mile, fiber ring connecting 31 Towers, 360 degree 4-sector Tarana deployment, and 741 FTTH locations.	Click Here

ARPA-YY002381	Bluepeak	Duncan, Chickasha, Ardmore, Ada, Durrant, McAlester, Tahlequah, Okmulgee, Okemah, Miami, Pryor, Guthrie	Underserved: 12	Symmetrical upload/download speeds at a minimum of 1 Gbps for residential customers and up to 10 Gbps for businesses	Bluepeak is committed to bringing innovative broadband to under-served, less competitive Oklahoma communities and providing customers with small-town personalized service. Bluepeak's track record across the United States and most recently in Oklahoma proves that we have the expertise, drive and conviction to make under-served communities more accessible places by offering affordable, high-speed service with the best customer service.The Oklahoma ARPA investment would include design and engineering, construction, materials, and rock adder per households passed. The Bluepeak investment would include internet backhaul, materials, OPEX, legal costs, taxes, and franchise fees.	Click Here
ARPA-YY002523	Centranet LLC	Perkins	Unserved: 305 Underserved: 143	Fiber to the Home (FTTH) access up to 10,000/10,000Mbps symmetric bandwidth. Scalable to 50Gbps symmetric.	Centranet, LLC, a subsidiary of Central Rural Electric Cooperative is proposing to build a Fiber to the Home (FTTH) network using a minimum of XGSPON technology to Perkins. Most of the population of Perkins only has access to very low speed internet over fixed wireless or satellite network which does not allow them to engage in remote work or distance learning. This takes a heavy economic and social toll on them. According to the FCC map 448 locations in Perkins are unserved or underserved. XGSPON allows for access up to 10,000/10,000 Mbps symmetric bandwidth which is one hundred times the minimum requirement of 100/100 Mbps needed under the Treasury guidelines for ARPA-SLFRF. Further, these networks will be future proof and can be scaled to 50 Gbps symmetric speeds later.	Click Here
ARPA-YY001782	Centranet LLC	Kickapoo Tribe of Oklahoma	Unserved: 515	Fiber to the Home (FTTH) access up to 10,000/10,000Mbps symmetric bandwidth. Scalable to 50Gbps symmetric.	Centranet, LLC, a subsidiary of Central Rural Electric Cooperative is proposing to build a Fiber to the Home (FTTH) network using a minimum of XGSPON technology to Kickapoo Tribe. Most of the population of Kickapoo Tribe only has access to very low speed internet over fixed wireless or satellite network which does not allow them to engage in remote work or distance learning. This takes a heavy economic and social toll on them. According to the FCC map 515 locations in Kickapoo Tribe are unserved or underserved. XGSPON allows for access up to 10,000/10,000 Mbps symmetric bandwidth which is one hundred times the minimum requirement of 100/100 Mbps needed under the Treasury guidelines for ARPA-SLFRF. Further, these networks will be future proof and can be scaled to 50 Gbps symmetric speeds later.	Click Here
ARPA-YY002782	Centranet LLC	Payne County	Unserved: 781	Fiber to the Home (FTTH) access up to 10,000/10,000Mbps symmetric bandwidth. Scalable to 50Gbps symmetric.	Centranet, LLC, a subsidiary of Central Rural Electric Cooperative is proposing to build a Fiber to the Home (FTTH) network using a minimum of XGSPON technology to Payne County. Most of the population of Payne County only has access to very low speed internet over fixed wireless or satellite network which does not allow them to engage in remote work or distance learning. This takes a heavy economic and social toll on them. According to the FCC map 787 locations in Payne County are unserved or underserved. XGSPON allows for access up to 10,000/10,000 Mbps symmetric bandwidth which is one hundred times the minimum requirement of 100/100 Mbps needed under the Treasury guidelines for ARPA-SLFRF. Further, these networks will be future proof and can be scaled to 50 Gbps symmetric speeds later.	Click Here

ARPA-YY002978	Centranet LLC	Lincoln County	Unserved: 1130 Underserved: 180	Fiber to the Home (FTTH) access up to 10,000/10,000Mbps symmetric bandwidth. Scalable to 50Gbps symmetric.	Centranet, LLC, a subsidiary of Central Rural Electric Cooperative is proposing to build a Fiber to the Home (FTTH) network using a minimum of XGSPON technology to Lincoln County. Most of the population of Lincoln County only has access to very low speed internet over fixed wireless or satellite network which does not allow them to engage in remote work or distance learning. This takes a heavy economic and social toll on them. According to the FCC map 1310 locations in Lincoln County are unserved or underserved. XGSPON allows for access up to 10,000/10,000 Mbps symmetric bandwidth which is one hundred times the minimum requirement of 100/100 Mbps needed under the Treasury guidelines for ARPA-SLFRF. Further, these networks will be future proof and can be scaled to 50 Gbps symmetric speeds later.	Click Here
ARPA-YY002976	Centranet LLC	Noble County	Unserved: 647	Fiber to the Home (FTTH) access up to 10,000/10,000Mbps symmetric bandwidth. Scalable to 50Gbps symmetric.	Centranet, LLC, a subsidiary of Central Rural Electric Cooperative is proposing to build a Fiber to the Home (FTTH) network using a minimum of XGSPON technology to Noble County. Most of the population of Noble County only has access to very low speed internet over fixed wireless or satellite network which does not allow them to engage in remote work or distance learning. This takes a heavy economic and social toll on them. According to the FCC map 647 locations in Noble County are unserved or underserved. XGSPON allows for access up to 10,000/10,000 Mbps symmetric bandwidth which is one hundred times the minimum requirement of 100/100 Mbps needed under the Treasury guidelines for ARPA-SLFRF. Further, these networks will be future proof and can be scaled to 50 Gbps symmetric speeds later.	Click Here
ARPA-YY002972	Centranet LLC	Logan County	Unserved: 3555 Underserved: 673	Fiber to the Home (FTTH) access up to 10,000/10,000Mbps symmetric bandwidth. Scalable to 50Gbps symmetric.	Centranet, LLC, a subsidiary of Central Rural Electric Cooperative is proposing to build a Fiber to the Home (FTTH) network using a minimum of XGSPON technology to Logan County. Most of the population of Logan County only has access to very low speed internet over fixed wireless or satellite network which does not allow them to engage in remote work or distance learning. This takes a heavy economic and social toll on them. According to the FCC map 4228 locations in Logan County are unserved or underserved. XGSPON allows for access up to 10,000/10,000 Mbps symmetric bandwidth which is one hundred times the minimum requirement of 100/100 Mbps needed under the Treasury guidelines for ARPA-SLFRF. Further, these networks will be future proof and can be scaled to 50 Gbps symmetric speeds later.	Click Here
ARPA-YY001454	Centranet LLC	Ripley	Unserved: 199	Fiber to the Home (FTTH) access up to 10,000/10,000Mbps symmetric bandwidth. Scalable to 50Gbps symmetric.	Centranet, LLC, a subsidiary of Central Rural Electric Cooperative is proposing to build a Fiber to the Home (FTTH) network using a minimum of XGSPON technology to Ripley. Most of the population of Ripley only has access to very low speed internet over fixed wireless or satellite network which does not allow them to engage in remote work or distance learning. This takes a heavy economic and social toll on them. According to the FCC map 199 locations in Ripley are unserved or underserved. XGSPON allows for access up to 10,000/10,000 Mbps symmetric bandwidth which is one hundred times the minimum requirement of 100/100 Mbps needed under the Treasury guidelines for ARPA-SLFRF. Further, these networks will be future proof and can be scaled to 50 Gbps symmetric speeds later.	Click Here

ARPA-YY001453	Centranet LLC	Glencoe	Unserved: 378	Fiber to the Home (FTTH) access up to 10,000/10,000Mbps symmetric bandwidth. Scalable to 50Gbps symmetric.	Centranet, LLC, a subsidiary of Central Rural Electric Cooperative is proposing to build a Fiber to the Home (FTTH) network using a minimum of XGSPON technology to Glencoe. Most of the population of Glencoe only has access to very low speed internet over fixed wireless or satellite network which does not allow them to engage in remote work or distance learning. This takes a heavy economic and social toll on them. According to the FCC map 378 locations in Glencoe are unserved or underserved. XGSPON allows for access up to 10,000/10,000 Mbps symmetric bandwidth which is one hundred times the minimum requirement of 100/100 Mbps needed under the Treasury guidelines for ARPA-SLFRF. Further, these networks will be future proof and can be scaled to 50 Gbps symmetric speeds later.	Click Here
ARPA-YY000837	Centranet LLC	Langston	Unserved: 240	Fiber to the Home (FTTH) access up to 10,000/10,000Mbps symmetric bandwidth. Scalable to 50Gbps symmetric.	Centranet, LLC, a subsidiary of Central Rural Electric Cooperative is proposing to build a Fiber to the Home (FTTH) network using a minimum of XGSPON technology to Langston. Most of the population of Langston only has access to very low speed internet over fixed wireless or satellite network which does not allow them to engage in remote work or distance learning. This takes a heavy economic and social toll on them. According to the FCC map 240 locations in Langston are unserved or underserved. XGSPON allows for access up to 10,000/10,000 Mbps symmetric bandwidth which is one hundred times the minimum requirement of 100/100 Mbps needed under the Treasury guidelines for ARPA-SLFRF. Further, these networks will be future proof and can be scaled to 50 Gbps symmetric speeds later.	Click Here
ARPA-YY000836	Centranet LLC	Stroud	Unserved: 99	Fiber to the Home (FTTH) access up to 10,000/10,000Mbps symmetric bandwidth. Scalable to 50Gbps symmetric.	Centranet, LLC, a subsidiary of Central Rural Electric Cooperative is proposing to build a Fiber to the Home (FTTH) network using a minimum of XGSPON technology to Stroud. Most of the population of Stroud only has access to very low speed internet over fixed wireless or satellite network which does not allow them to engage in remote work or distance learning. This takes a heavy economic and social toll on them. According to the FCC map 99 locations in Stroud are unserved or underserved. XGSPON allows for access up to 10,000/10,000 Mbps symmetric bandwidth which is one hundred times the minimum requirement of 100/100 Mbps needed under the Treasury guidelines for ARPA-SLFRF. Further, these networks will be future proof and can be scaled to 50 Gbps symmetric speeds later.	Click Here
ARPA-YY000997	Centranet LLC	Coyle	Unserved: 191	Fiber to the Home (FTTH) access up to 10,000/10,000Mbps symmetric bandwidth. Scalable to 50Gbps symmetric.	Centranet, LLC, a subsidiary of Central Rural Electric Cooperative is proposing to build a Fiber to the Home (FTTH) network using a minimum of XGSPON technology to Coyle. Most of the population of Coyle only has access to very low speed internet over fixed wireless or satellite network which does not allow them to engage in remote work or distance learning. This takes a heavy economic and social toll on them. According to the FCC map 191 locations in Coyle are unserved or underserved. XGSPON allows for access up to 10,000/10,000 Mbps symmetric bandwidth which is one hundred times the minimum requirement of 100/100 Mbps needed under the Treasury guidelines for ARPA-SLFRF. Further, these networks will be future proof and can be scaled to 50 Gbps symmetric speeds later.	Click Here

ARPA-YY000814	Centranet LLC	Carney	Unserved: 220	Fiber to the Home (FTTH) access up to 10,000/10,000Mbps symmetric bandwidth. Scalable to 50Gbps symmetric.	Centranet, LLC, a subsidiary of Central Rural Electric Cooperative is proposing to build a Fiber to the Home (FTTH) network using a minimum of XGSPON technology to Carney. Most of the population of Carney only has access to very low speed internet over fixed wireless or satellite network which does not allow them to engage in remote work or distance learning. This takes a heavy economic and social toll on them. According to the FCC map 220 locations in Carney are unserved or underserved. XGSPON allows for access up to 10,000/10,000 Mbps symmetric bandwidth which is one hundred times the minimum requirement of 100/100 Mbps needed under the Treasury guidelines for ARPA-SLFRF. Further, these networks will be future proof and can be scaled to 50 Gbps symmetric speeds later.	Click Here
ARPA-YY000808	Centranet LLC	Luther	Unserved: 478	Fiber to the Home (FTTH) access up to 10,000/10,000Mbps symmetric bandwidth. Scalable to 50Gbps symmetric.	Centranet, LLC, a subsidiary of Central Rural Electric Cooperative is proposing to build a Fiber to the Home (FTTH) network using a minimum of XGSPON technology to Luther. Most of the population of Luther only has access to very low speed internet over fixed wireless or satellite network which does not allow them to engage in remote work or distance learning. This takes a heavy economic and social toll on them. According to the FCC map 478 locations in Luther are unserved or underserved. XGSPON allows for access up to 10,000/10,000 Mbps symmetric bandwidth which is one hundred times the minimum requirement of 100/100 Mbps needed under the Treasury guidelines for ARPA-SLFRF. Further, these networks will be future proof and can be scaled to 50 Gbps symmetric speeds later.	Click Here
ARPA-YY000806	Centranet LLC	Mullhall	Unserved: 134	Fiber to the Home (FTTH) access up to 10,000/10,000Mbps symmetric bandwidth. Scalable to 50Gbps symmetric.	Centranet, LLC, a subsidiary of Central Rural Electric Cooperative is proposing to build a Fiber to the Home (FTTH) network using a minimum of XGSPON technology to Mulhall. Most of the population of Mulhall only has access to very low speed internet over fixed wireless or satellite network which does not allow them to engage in remote work or distance learning. This takes a heavy economic and social toll on them. According to the FCC map 134 locations in Mulhall are unserved or underserved. XGSPON allows for access up to 10,000/10,000 Mbps symmetric bandwidth which is one hundred times the minimum requirement of 100/100 Mbps needed under the Treasury guidelines for ARPA-SLFRF. Further, these networks will be future proof and can be scaled to 50 Gbps symmetric speeds later.	Click Here
ARPA-YY000801	Centranet LLC	Wellston	Unserved: 410	Fiber to the Home (FTTH) access up to 10,000/10,000Mbps symmetric bandwidth. Scalable to 50Gbps symmetric.	Centranet, LLC, a subsidiary of Central Rural Electric Cooperative is proposing to build a Fiber to the Home (FTTH) network using a minimum of XGSPON technology to Wellston. Most of the population of Wellston only has access to very low speed internet over fixed wireless or satellite network which does not allow them to engage in remote work or distance learning. This takes a heavy economic and social toll on them. According to the FCC map 410 locations in Wellston are unserved or underserved. XGSPON allows for access up to 10,000/10,000 Mbps symmetric bandwidth which is one hundred times the minimum requirement of 100/100 Mbps needed under the Treasury guidelines for ARPA-SLFRF. Further, these networks will be future proof and can be scaled to 50 Gbps symmetric speeds later.	Click Here

ARPA-YY000688	Centranet LLC	Cushing	Unserved: 433	Fiber to the Home (FTTH) access up to 10,000/10,000Mbps symmetric bandwidth. Scalable to 50Gbps symmetric.	Centranet, LLC, a subsidiary of Central Rural Electric Cooperative is proposing to build a Fiber to the Home (FTTH) network using a minimum of XGSPON technology to Cushing. Most of the population of Cushing only has access to very low speed internet over fixed wireless or satellite network which does not allow them to engage in remote work or distance learning. This takes a heavy economic and social toll on them. According to the FCC map 433 locations in Cushing are unserved or underserved. XGSPON allows for access up to 10,000/10,000 Mbps symmetric bandwidth which is one hundred times the minimum requirement of 100/100 Mbps needed under the Treasury guidelines for ARPA-SLFRF. Further, these networks will be future proof and can be scaled to 50 Gbps symmetric speeds later.	Click Here
ARPA-YY002712	Chisholm Broadband, LLC	Hughes, Coacl, Atoka, Bryan, Choctaw, McCurtin, Pushmataha, LeFlore, Latimer, and Haskell County.	Unserved: 40,476 Underserved: 285 (see supp. Inquiry for locations)	100 Mbps up to and inlcuding 1 Gigabit service with access to subscribe to data plans of 100/20 Mbps or faster.	Chisholm Broadband is an Oklahoma based Internet Service Provider (ISP) that provides affordable high speed internet to rural and underserved areas. We will bring a multi-gigabit service to each area and distribution site utilizing a combination of fiber Optic and fixed wireless technologies. We will utilize existing fiber optic infrastructure from both Tier1 and Tier2 incumbent providers and then extend the reach and availability of these connections using licensed wireless middle-mile circuits. In most areas, fiber-optic and wireless connections will be built with redundancy in mind, so Internet Service interruptions can be minimized if/when there is a fiber cut or there are other issues affecting a data path.	Click Here
ARPA-YY002718	Chisholm Broadband, LLC	Coal County	Unserved: 1,140 Underserved: 285 (see supp. Inquiry for locations)	100 Mbps up to and inlcuding 1 Gigabit service with access to subscribe to data plans of 100/20 Mbps or faster.	Chisholm Broadband is an Oklahoma based Internet Service Provider (ISP) that provides affordable high speed internet to rural and underserved areas. We will bring a multi-gigabit service to each area and distribution site utilizing a combination of fiber Optic and fixed wireless technologies. We will utilize existing fiber optic infrastructure from both Tier1 and Tier2 incumbent providers and then extend the reach and availability of these connections using licensed wireless middle-mile circuits. In most areas, fiber-optic and wireless connections will be built with redundancy in mind, so Internet Service interruptions can be minimized if/when there is a fiber cut or there are other issues affecting a data path.	Click Here
ARPA-YY000936	Chisholm Broadband, LLC	Harper County (Buffalo and Selman); Woodward County (Fort Supply).	Unserved: 300 Underserved: 803 (see supp. Inquiry for locations)	100 Mbps up to and inlcuding 1 Gigabit service with access to subscribe to data plans of 100/20 Mbps or faster.	Chisholm Broadband is an Oklahoma based Internet Service Provider (ISP) that provides affordable high speed internet to rural and underserved areas. We will bring a multi-gigabit service to each area and distribution site utilizing a combination of fiber Optic and fixed wireless technologies. We will utilize existing fiber optic infrastructure from both Tier1 and Tier2 incumbent providers and then extend the reach and availability of these connections using licensed wireless middle-mile circuits. In most areas, fiber-optic and wireless connections will be built with redundancy in mind, so Internet Service interruptions can be minimized if/when there is a fiber cut or there are other issues affecting a data path.	Click Here
ARPA-YY000935	Chisholm Broadband, LLC	Beckham, Caddo, Custer, Greer, Harmon, Jackson, Kiowa, Oklahoma, Roger Mills, and Washita Counties.	Unserved: 30,908 Underserved: 14,092 (see supp. Inquiry for locations)	100 Mbps up to and inlcuding 1 Gigabit service with access to subscribe to data plans of 100/20 Mbps or faster.	Chisholm Broadband is an Oklahoma based Internet Service Provider (ISP) that provides affordable high speed internet to rural and underserved areas. We will bring a multi-gigabit service to each area and distribution site utilizing a combination of fiber Optic and fixed wireless technologies. We will utilize existing fiber optic infrastructure from both Tier1 and Tier2 incumbent providers and then extend the reach and availability of these connections using licensed wireless middle-mile circuits. In most areas, fiber-optic and wireless connections will be built with redundancy in mind, so Internet Service interruptions can be minimized if/when there is a fiber cut or there are other issues affecting a data path.	Click Here

ARPA-YY000934	Chisholm Broadband, LLC	Alfalfa, Blaine, Canadian, Dewey, Ellis, Garfield, Harper, Kingfisher, Major, Woods, and Woodward Counties.	Unserved: 19,635 Underserved: 554 (see supp. Inquiry for locations)	100 Mbps up to and inlcuding 1 Gigabit service with access to subscribe to data plans of 100/20 Mbps or faster.	Chisholm Broadband is an Oklahoma based Internet Service Provider (ISP) that provides affordable high speed internet to rural and underserved areas. We will bring a multi-gigabit service to each area and distribution site utilizing a combination of fiber Optic and fixed wireless technologies. We will utilize existing fiber optic infrastructure from both Tier1 and Tier2 incumbent providers and then extend the reach and availability of these connections using licensed wireless middle-mile circuits. In most areas, fiber-optic and wireless connections will be built with redundancy in mind, so Internet Service interruptions can be minimized if/when there is a fiber cut or there are other issues affecting a data path.	Click Here
ARPA-YY000932	Chisholm Broadband, LLC	Grant, Kay, Logan, Noble, Osage and Pawnee Counties.	Unserved: 26,996 Underserved: 9,249 (see supp. Inquiry locations)	100 Mbps up to and inlcuding 1 Gigabit service with access to subscribe to data plans of 100/20 Mbps or faster.	Chisholm Broadband is an Oklahoma based Internet Service Provider (ISP) that provides affordable high speed internet to rural and underserved areas. We will bring a multi-gigabit service to each area and distribution site utilizing a combination of fiber Optic and fixed wireless technologies. We will utilize existing fiber optic infrastructure from both Tier1 and Tier2 incumbent providers and then extend the reach and availability of these connections using licensed wireless middle-mile circuits. In most areas, fiber-optic and wireless connections will be built with redundancy in mind, so Internet Service interruptions can be minimized if/when there is a fiber cut or there are other issues affecting a data path.	Click Here
ARPA-YY000768	Choctaw Electric Cooperative	Choctaw, McCurtain, Pushmataha, Bryan, LeFlore, & Atoka.	Unserved: 4098 Underserved: 1807	100Mbps symmetrical, 1Gbps symmetrical, as well as 2 Gbps service tier with upload speeds rangin from 1-2 Gbps.	CEC's goal is to bring high speed, reliable internet service using FTTH technology with gigabit level symmetrical speeds to the rural areas of Southeastern Oklahoma. CEC is also receptive to working with local communities and the Choctaw Nation of Oklahoma to bring FTTH to communities, businesses, and individuals not currently on the CEC system.	Click Here
ARPA-YY003076	Cim Tel Cable, L.L.C.	Osage County, including anchor institutions in Hominy, OK.	Unserved: 718 Underserved: 251	10 Gbps symmetrical service per port on the line card in and around Hominy OK. CimTel's middle mile and tier 1 peering internet will support the residential broadband offering of 100Mbps symmetrical services.	CimTel requests funding to deploy fiber-to-the-premise (FTTP) broadband service with the construction of approximately 34.37 miles of new fiber cable lines to provide access to reliable, affordable, high-speed broadband service to approximately 1,022 locations in Osage County, including anchor institutions, in the community of Hominy, OK. The fiber will pass approximately 1,022 subscriber locations in Hominy, OK. From these homes passed, we anticipate a 50% adoption rate, acquiring nearly 511 subscribers from the areas. Any additional drops over the 50% take rate will be added as new customers sign up for service. The proposed design calls for the use of a new building location in Hominy. We currently serve this area and are eager to upgrade to FTTP service. Approximately 95% of the proposed area is lacking access to 100/20 Mbps service.	Click Here

ARPA-YY003027	Cimarron Telephone Company, L.L.C.	Creek County, including anchor institutions in and around the Keystone, Mannford, Oilton, and Olive areas.	Unserved: 187 Underserved: 1,310	10 Gbps symmetrical service per port on the line card, in and around the communities of Keystone, Mannford, Oilton, and Olive.	Cimarron requests funding to deploy fiber-to-the-premise (FTTP) broadband service with the construction of approximately 97 miles of new fiber cable lines to provide access to reliable, affordable, high-speed broadband service to over 1,780 locations in Creek County, including anchor institutions, in and around the Keystone, Mannford, Oilton, and Olive areas. Oilton is a new market for Cimarron. The fiber will pass approximately 1,780 potential subscriber locations but plans to serve approximately 890 subscribers at this time based on a 50% take rate. Any additional drops over the 50% take rate will be added as new customers sign up for service. The proposed design calls for the use of existing building and remote cabinet locations. These existing building sites in Mannford East and Keystone will be used along with a new building site in Oilton and all will have batteries installed so that the buildings can maintain up to 8 hours of runtime in case of a power outage. We currently serve the remaining areas with copper facilities and are eager to upgrade them to FTTP services. Approximately 84% of the proposed area is lacking access to 100/20 Mbps service.	Click Here
ARPA-YY002809	City of El Reno	City of El Reno	Unserved: 275 Underserved: 240 **(see list of unserved and underserved in inquiry!)**	The technology we will use is Calix AXOS E7-2 with XGSPON cards that allow for 10Gbps symmetrical service delivered to the end user. Currently we offer 4 plans starting out at 250Mbps to 5Gbps all symmetrical plans capable of scaling to 10Gbps to the user	The city's goal of the project is to bring a fast and reliable service to not only the city but the surrounding county while bridging the digital divide and encouraging economic growth. Construction would start once project was awarded by the Oklahoma State Broadband Office. With the fiber system being ran by the City of El Reno we will submit the plans out to open bid for the comparative bid process for construction. All materials will be provided to the chosen contractor by the city. The entire project would be done as whole and not in phases. Construction will be completed within 2 years of starting.	Click Here
ARPA-YY000780	Cookson Hills Connect	Haskell, Sequoyah, Muskogee Counties	Unserved: 880 Underserved: 2,056	100Mbps and 1 Gbps. XGS-PON supports data rates of 10Gbps bi-directionally (downstream and upsteam)	The goals and objectives of the Cookson Hills Connect project are to provide reliable and affordable high-speed internet to portions of rural Oklahoma by constructing an exceptional high-speed symmetrical gigabit-tier fiber-to-the-premises network. The rural areas have lacked access to not only high-speed internet, but lacked access to internet services that were affordable and reliable. Cookson Hills has contracted with Conexon to assist in project management. Cookson Hills successfully connected the first test site in November 2021, and has continued to grow. With over 4,800 new services connected since that date, Cookson Hills has proven that the technology, network design, and staff experience provide for a reliable and exceptional experience.	Click Here
ARPA-YY003064	Cross Telephone Company, L.L.C.	Service areas in Longtown, Longtown North and Quinton. Total of 1,892 locations.	Unserved: 297 Underserved: 1,389	Up to 10 Gbps symmetrical and 100 Mbps symmetrical services to all subscribers in the service area.	Cross requests funding to deploy fiber-to-the-premise (FTTP) broadband service with the construction of approximately 135 miles of new fiber cable lines to provide access to reliable, affordable, high-speed broadband service to approximately 1,892 locations in Pittsburg County, including anchor institutions, in and around the communities of Quinton and Longtown. We currently serve these areas with copper facilities and are eager to upgrade them to FTTP services. Approximately 89% of the proposed area is lacking access to 100/20 Mbps service.	Click Here

ARPA-YY001525	CVEC Fiber, LLC. A wholly owned subsidiary of Canadian Valley Electric Cooperative	Canadian Valley Electric Coop terrirority and the remote communities of Saint Louis, Tribbey, Brooksville, Dale, Earlsboro, Wanette, Asher, Pink, McLoud, Macomb, and Tecumseh.	Unserved: 998, Underserved: 47	Three residential internet packages ranging in speeds from 150Mbps to 2.4Gbps.	As a subsidiary of Canadian Valley Electric Cooperative, we are dedicated to serving all the CVEC members and the surrounding communities, not just areas where there is high density, but our most rural areas. CVEC Fiber will construct a Fiber-To-The-Home, XGS-PON solution for the areas in Pottawatomie County with 2.4 gigabit symmetrical broadband scalable to 10 gigabit to the home and business with a 5-year plan of being scalable to 50 gigabit. This grant would build a futuristic infrastructure to support towns, counties, and utilities in improving their cybersecurity needs. One of the key aspects of our project is to offer our local schools an affordable, reliable, multi-gig internet solution.	Click Here
ARPA-YY000443	Dobson Fiber	Alex Arapaho Bokoshe Bowlegs Burns Flat Camargo Caney Central High Chickasha Cornish Dewar Empire City Fairfax Granite Guthrie Haskell Healdton Heavener Henryetta Howe Kiowa Leedey Lehigh Lindsay Lone Wolf Minco Muskogee Oklahoma City Okmulgee Piedmont Poteau Reydon Ringling Savanna Spiro	Unserved: 20,000 Underserved: 5,500	Sustainable XGS-PON networks (symetrical 10 Gbps capable day one, upgradeable to 100 Gbps within approximately five years)	Dobson Fiber has been an Eligible Telecommunications Carrier (“ETC”) since this designation was made available. Dobson Fiber is a family-operated company that has been in business for 85 years. With the aid of the recent investment by iCON Partners, along with Dobson’s borrowing capacity and cash on hand, Dobson presents high confidence in our ability to build and operate these Proposal networks for years to come.	Click Here
ARPA-YY001507	ECO SERVICES, LLC dba **EcoLINK**, a wholly owned subsidiary of East Central Electric Cooperative	Tulsa County (locations on excel sheet)	Unserved: 49 Underserved: 39	Fully fiber network with symmetric service tiers of 100 Mbps, 250 Mbps and 1 Gbps (1000 Mbps).	East Central Oklahoma Electric Cooperative has made significant progress in addressing the digital divide within its original electric membership, ensuring access to quality broadband services for all members. The proposed initiative aims to bridge the digital divide, enhance connectivity, and promote economic development in the region. By leveraging the existing infrastructure and expertise of the cooperative, this project seeks to provide reliable, high-speed internet access to underserved communities, businesses, and residents in Tulsa County who live in non-member communities inside our electric territory.	Click Here

ARPA-YY001506	ECO SERVICES, LLC dba **EcoLINK**, a wholly owned subsidiary of East Central Electric Cooperative	Muskogee County (locations on excel sheet)	Unserved: 1024 Underserved: 187	Fully fiber network with symmetric service tiers of 100 Mbps, 250 Mbps and 1 Gbps (1000 Mbps).	East Central Oklahoma Electric Cooperative has made significant progress in addressing the digital divide within its original electric membership, ensuring access to quality broadband services for all members. The proposed initiative aims to bridge the digital divide, enhance connectivity, and promote economic development in the region. By leveraging the existing infrastructure and expertise of the cooperative, this project seeks to provide reliable, high-speed internet access to underserved communities, businesses, and residents in Muskogee County who live in non-member communities inside our electric territory.	Click Here
ARPA-YY001505	ECO SERVICES, LLC dba **EcoLINK**, a wholly owned subsidiary of East Central Electric Cooperative	Okfuskee County (locations on excel sheet)	Unserved: 407 Underserved: 73	Fully fiber network with symmetric service tiers of 100 Mbps, 250 Mbps and 1 Gbps (1000 Mbps).	East Central Oklahoma Electric Cooperative has made significant progress in addressing the digital divide within its original electric membership, ensuring access to quality broadband services for all members. The proposed initiative aims to bridge the digital divide, enhance connectivity, and promote economic development in the region. By leveraging the existing infrastructure and expertise of the cooperative, this project seeks to provide reliable, high-speed internet access to underserved communities, businesses, and residents in Okfuskee County who live in non-member communities inside our electric territory.	Click Here
ARPA-YY001504	ECO SERVICES, LLC dba EcoLINK, a wholly owned subsidiary of East Central Electric Cooperative	Creek County (locations on excel sheet)	Unserved: 997 Underserved: 591	Fully fiber network with symmetric service tiers of 100 Mbps, 250 Mbps and 1 Gbps (1000 Mbps).	East Central Oklahoma Electric Cooperative has made significant progress in addressing the digital divide within its original electric membership, ensuring access to quality broadband services for all members. The proposed initiative aims to bridge the digital divide, enhance connectivity, and promote economic development in the region. By leveraging the existing infrastructure and expertise of the cooperative, this project seeks to provide reliable, high-speed internet access to underserved communities, businesses, and residents in Creek County who live in non-member communities inside our electric territory.	Click Here
ARPA-YY001080	ECO SERVICES, LLC dba **EcoLINK**, a wholly owned subsidiary of East Central Electric Cooperative	Okmulgee County (locations on excel sheet)	Unserved: 3,213 Underserved: 155	Fully fiber network with symmetric service tiers of 100 Mbps, 250 Mbps and 1 Gbps (1000 Mbps).	East Central Oklahoma Electric Cooperative has made significant progress in addressing the digital divide within its original electric membership, ensuring access to quality broadband services for all members. The proposed initiative aims to bridge the digital divide, enhance connectivity, and promote economic development in the region. By leveraging the existing infrastructure and expertise of the cooperative, this project seeks to provide reliable, high-speed internet access to underserved communities, businesses, and residents in Okmulgee County.	Click Here
ARPA-YY002639	FiberLink, LLC	Rural Creek County and Southwestern Tulsa County (locations on excel sheet)	Unserved: 3,139 Underserved: 1,090	Delivering 1 Gbps FTTP service to all 4,229 locations	The Project eliminates all unserved/underserved locations from historically neglected areas of Creek County and unincorporated southwest Tulsa County by delivering 1 Gbps FTTP service to 4,229 locations through a scalable, synchronous, active-ethernet network with boundless expansion capabilities	Click Here
ARPA-YY001232	Indian Electric Cooperative, Inc.	Creek, Osage, Pawnee, and Tulsa County (see excel sheet)	Unserved: 10,433 Underserved: 1,357	Cox FTTs networks offer symmetrical Gigabit data speeds. Up to 100Mbps to Multi-Gig.	IEC, in conjunction with our contracted ISP, Cox, will deliver a FTTx network in the proposed service area. FTTx (Fiber-to-the-X) networks offer symmetrical Gigabit data speeds needed for competitive purposes by building fiber all the way into the customer premise. FTTx networks leverage a point-to-multipoint protocol called PON (Passive Optical Network) for distribution via passive optical splitters. Our program is designed to install about 2,200 miles of fiber cable across five counties, bringing a high-quality broadband network to 10,433 unserved members in the most rural areas of northeastern Oklahoma.	Click Here

ARPA-YY002606	Lake Region Technology & Communications	Porter	Unserved: 29 Underserved: 24	FFTH symmetrical speeds ranging from 100 to 1000 Mbps. Using XGSPON 10 Gbps technology and MPLS (Multiprotocol Label Switching) technology.	Lake Region Technology & Communications (LRTC) is committed to enhancing its services in the town of Porter, Oklahoma, by implementing a Fiber-to-the-Home (FTTH) project. The proposed FTTH initiative seeks to establish a comprehensive fiber network, offering consistent and impressive symmetrical speeds ranging from 100 to 1000 Mbps. This XGS technological advancement would benefit 266 residences, 18 commercial establishments, and 1 educational institution. By providing cutting-edge fiber-optic connectivity, we strive to empower the residents and businesses of Porter, enabling them to fully harness the potential of the digital world.	Click Here
ARPA-YY002618	Lake Region Technology & Communications	Okay, Fort Gibson, Wagnoer (see excel sheet)	Unserved: 19 Underserved: 12	FFTH symmetrical speeds ranging from 100 to 1000 Mbps. Using XGSPON 10 Gbps technology and MPLS (Multiprotocol Label Switching) technology.	Lake Region Technology & Communications (LRTC) is ready for the challenge of expanding its services in the city of Okay, Oklahoma, by undertaking the construction of a state-of-the-art fiber to the home (FTTH) network. The proposed FTTH network will encompass a comprehensive fiber optic system, ensuring unmatched symmetrical speeds ranging from 100 to 1000 Mbps. With planning and preparedness, LRTC is ready to cater to the needs of approximately 144 homes in Okay, Ok.	Click Here
ARPA-YY002677	Lake Region Technology & Communications	Wagoner Oklahoma (see excel sheet)	Unserved: 131 Underserved: 122	10 Gbps (XGS) symmetrical speeds	Lake Region Technology & Communications (LRTC) is ready to undertake a transformative project in the city of Wagoner, Oklahoma, by establishing a state-of-the-art Fiber-to-the-Home (FTTH) network. Our upcoming FTTH network promises to bring substantial enhancements to the community, catering to over 3,497 households and 200 commercial establishments. With impressive 10 Gbps (XGS) symmetrical speeds, our advanced fiber infrastructure is designed to meet the escalating digital demands of the modern age.	Click Here
ARPA-YY002655	Lake Region Technology & Communications	Talequah OK (see excel sheet)	Unserved: 480 Underserved: 18	10 Gbps (XGS) symmetrical speeds	Lake Region Technology & Communications (LRTC) is committed to enhancing its infrastructure by deploying a state-of-the-art fiber-to-the-home (FTTH) network in Tahlequah, Oklahoma. The proposed FTTH network will bring numerous advantages to over 700 households and 500 businesses in Tahlequah. By offering symmetrical speeds up to 1 Gbps, our cutting-edge fiber network will revolutionize the way residents' access online resources. From enhancing online learning experiences to enabling efficient remote work opportunities and telemedicine, our comprehensive offering is geared towards elevating the overall quality of life in the area.	Click Here
ARPA-YY002611	Lake Region Technology & Communications	Braggs OK (see excel sheet)	Unserved: 18 Underserved: 2	10 Gbps (XGS) symmetrical speeds	Lake Region Technology & Communications (LRTC) is committed to enhancing its services by implementing a Fiber-to-the-Home (FTTH) project in Braggs, Oklahoma. This proposed expansion will benefit 144 households within Braggs, providing them with access to high-speed internet services. The advantages of this initiative will significantly enhance online learning capabilities, enable seamless remote work opportunities, facilitate remote healthcare services, and ultimately contribute to a higher overall quality of life for the residents.	Click Here
ARPA-YY001953	Nextlink Internet	Majority of Oklahoma's unserved and underserved rural areas (see excel chart)	Unserved: 10,465 Underserved: 29,843	100/100 Mbps, with over half of serviced households to have above 300 Mbps download speeds accessible.	Nextlink is an award-winning internet service provider skilled in delivering robust results through public private partnerships. We are pleased to present a project that will serve 100% unserved/underserved households and will provide 10,465 unserved rural households and 29,843 underserved households in 28 Counties access to 100/100 Mbps broadband, with over half of the serviced households to have above 300 Mbps download speeds accessible.	Click Here

ARPA-YY002849	Northern Oklahoma College	Northern Oklahoma College Tonkawa Campus, 1220 E. Grand, Tonkawa, OK 74653; Kay County – fiber from the Kinzer Performing Arts Building to the Process Technology Building and Agriculture Facilities. Northern Oklahoma College Enid Campus, 100 S. University, Enid OK 73702; Garfield County – fiber from the Mabee Center to Failing Ballpark and from Earl Butts Residence Hall to the Integris Indoor Baseball Facility.	Unserved: 4 Underserved: 4	Installation and testing of 6 Strand MM 50 Micron Fiber and copper cable that will be connected to the existing fiber on the Northern Oklahoma College campuses.	The goal of the project is to provide service to areas that currently have no internet service that will be supporting STEM activities including research, project development, classroom instruction, sensor development, and community interactions. Northern Oklahoma College is growing capabilities in supporting workforce development and cooperative research/learning activities with other industrial and collegiate partners. We are repurposing areas of our campus to accommodate these initiatives. The facilities being used to support these initiatives currently do not have access to Wi-Fi and are on the perimeter of the campuses. Areas of research and workforce development include: renewable resources, energy development, precision agriculture, and aerospace/technology development. The facilities being supported by the project will support educational and economic goals.	Click Here
ARPA-YY002414	Oklahoma Fiber Network	Lindsay, Okemah, Okfuskee, Stephens, Garvin, Carter, McClain, Grady and Jefferson County	Unserved: 2,750 Underserved: 5,500	1 Gbps down and 1 Gbps up; with capability of providing 2.4 Gbps down and 1.2 Gbps up.	Oklahoma Fiber Network, LLC proposes a Fiber-to-the-Premises network for the PFSA. With the latest FTTP technology, the company will be capable of providing broadband services with gig speeds. Service will be provided by the proposed new FTTH facilities. This will be a Passive Optical Network (PON) and splitters will be collocated in the field to efficiently serve the proposed rural service area. ONTs equipped with Wi-Fi gateways will be installed in businesses and homes. The fiber-optic OLT backhaul links will be configured using Internet Protocol, which allows for a direct interface with major interconnections. With the essential community facilities projected to utilize the network, this type of speed is a must.	Click Here
ARPA-YY002428	Oklahoma Fiber Network	Hobart, Mangum, Cordell, Comanche, Greer, Kiowa, Jackson, and Washita County	Unserved: 875 Underserved: 2,100	1 Gbps down and 1 Gbps up; with capability of providing 2.4 Gbps down and 1.2 Gbps up.	Oklahoma Fiber Network, LLC proposes a Fiber-to-the-Premises network for the PFSA. With the latest FTTP technology, the company will be capable of providing broadband services with gig speeds. Service will be provided by the proposed new FTTH facilities. This will be a Passive Optical Network (PON) and splitters will be collocated in the field to efficiently serve the proposed rural service area. ONTs equipped with Wi-Fi gateways will be installed in businesses and homes. The fiber-optic OLT backhaul links will be configured using Internet Protocol, which allows for a direct interface with major interconnections. With the essential community facilities projected to utilize the network, this type of speed is a must.	Click Here

ARPA-YY001399	Oklahoma Fiber, LLC (dba **OEC Fiber**)	Cleveland County (see excel sheets)	Unserved: 1,192 Underserved: 85	Symmetric service tiers of 100 Mbps download/100 Mbps upload and 1 Gbps download/1 Gbps upload (1,000 Mbps) supported in all access network equipment.	OEC Fiber is a subsidiary of Oklahoma Electric Cooperative (OEC), which was founded in 1937 to fill a need – bringing electricity to rural Oklahoma. OEC Fiber set out to offer minimum speeds of 100 Mbps of download speed and 100 Mbps of upload speed to everyone within its service territory, with speeds of up to 1,000 Mbps of download speed and 1,000 Mbps of upload speed also available to everyone. Since construction on OEC Fiber's network began in 2018 and services went live in 2019, OEC Fiber has connected over 35,000 subscribers, including both members and non-members of OEC.	Click Here
ARPA-YY000475	Oklahoma Tourism and Recreation Department	36 State Parks: Alabaster Caverns; Arrowhead; Beavers Bend; Black Mesa; Boiling Springs; Cherokee Landing; Clayton Lake; Fort Cobb; Foss; Gloss Mountain; Grand Lake: Bernice; Grand Lake: Cherokee-Disney-Little Blue; Grand Lake: Honey Creek; Grand Lake: Spavinaw; Grand Lake: Twin Bridges; Great Plains; Greenleaf; Keystone; Lake Eufaula; Lake Murray; Lake Texoma; Lake Thunderbird; Lake Wister; Little Sahara; McGee Creek; Natural Falls; Osage Hills; Quartz Mountain; Raymond Gary; Robbers Cave; Roman Nose; Salt	36 State Parks: 11.7 million visitors/year (see excel sheet + map)	1Gig/1Gig service to each state park utilizing a combination of Fiber-Optic and Fixed Wireless technologies.	The project will provide 1Gig/1Gig of service to each of the 36-State Parks utilizing a combination of Fiber-Optic and Fixed Wireless technologies. This will allow for greater access to connectivity for both park guests and park staff, allowing for up to 100 Mbps speed when connected to the guest Wi-Fi network. Visitors will be able to utilize Wi-Fi calling in areas where cell phone coverage is weak or non-existent. These speeds will allow plenty of bandwidth for guests to stream their favorite movies or shows, connect to an office VPN for remote work check, complete school assignments and make and keep tele-health appointments. The objective of this project is to bring connectivity to these unserved areas and allow for greater operational capacity of the state park employees as well as providing dedicated internet services to each park guest.	Click Here
ARPA-YY002239	Oklahoma Western Telephone Company	Portions of Latimer and Le Flore County (see map)	Unserved: 840 Underserved: 252	1 Gbps down and 1 Gbps up for FTTH; with capability of providing 2.4 Gbps down and 1.2 Gbps up.	Oklahoma Western Telephone Company proposes a Fiber-to-the-Premises network for the PFSA. With the latest FTTP technology, the company will be capable of providing broadband services with gig speeds. Service will be provided by the proposed new FTTH facilities. This will be a Passive Optical Network (PON) and splitters will be collocated in the field to efficiently serve the proposed rural service area. ONTs equipped with Wi-Fi gateways will be installed in businesses and homes. The fiber-optic OLT backhaul links will be configured using Internet Protocol, which allows for a direct interface with major interconnections. With the essential community facilities projected to utilize the network, this type of speed is a must.	Click Here

ARPA-YY002415	Oklahoma Western Telephone Company	Rural communities in Pittsburg and Latimer County	Unserved: 2,530 Underserved: 2,277	1 Gbps down and 1 Gbps up for FTTH; with capability of providing 2.4 Gbps down and 1.2 Gbps up.	Oklahoma Western Telephone Company proposes a Fiber-to-the-Premises network for the PFSA. With the latest FTTP technology, the company will be capable of providing broadband services with gig speeds. Service will be provided by the proposed new FTTH facilities. This will be a Passive Optical Network (PON) and splitters will be collocated in the field to efficiently serve the proposed rural service area. ONTs equipped with Wi-Fi gateways will be installed in businesses and homes. The fiber-optic OLT backhaul links will be configured using Internet Protocol, which allows for a direct interface with major interconnections. With the essential community facilities projected to utilize the network, this type of speed is a must.	Click Here
ARPA-YY000950	PowerLink, LLC, a subsidiary of People's Electric Cooperative (PEC)	Pontotoc, Murray, Garvin, and Johnston County (Cities: Ada, Sulphur, Pauls Valley, Wynnewood, Davis, Tishomingo, Stratford, Allen, Byng, Mill Creek, Roff, Francis, Fittstown, Coalgate, Calvin, Stuart and Stonewall)	Unserved: 2,604 Underserved: 8,355	Minimum 100/100 Mbps and 1 Gbps download/upload; future-proof scalable capabilities to allow PEC speeds of up to 40 Gbps in the future.	PowerLink, LLC, a subsidiary of People's Electric Cooperative (PEC), seeks to partner with the Oklahoma Broadband Office, to leverage historic funding to build a stronger more diverse economy in South Central Oklahoma by deploying a fiber-to-the-premise (FTTP) solution to serve both unserved and underserved Oklahomans. This one-time investment in "future-proof" infrastructure will focus on last-mile builds and bring a FTTP solution to 2,604 unserved and 8,355 underserved locations while reaching a total of 28,325 households equaling approximately 61,386 Oklahomans (including approximately 8,943 students from low-income families), 1,632 businesses, 63 community anchor institutions, and four qualified census tracts.	Click Here
ARPA-YY002348	ProValue.Net	Yale, Glencoe, and Cushing.	Unserved: 20 Underserved: 2,965	FTTH starting at 200Mbps down / 200Mbps up, scalable to 1,000Mbps down/1,000Mbps up.	Prior to March 3rd, 2021, ProValue.Net began its deployment of a new Fiber Optic Infrastructure for both middle-mile and last-mile solutions to assist in the effort of further combating the impact of Coronavirus to many Oklahoman households. Working with the rural communities such as Glencoe, OK and Morrison, OK we have worked to provide FTTH (Fiber-to-the-home) solutions and have nearly completed both the Infrastructure and FTTH deployment for these projects. These locations are now considered "Served" due to these efforts from ProValue.Net in providing symmetrical gigabit speeds to the household. Our next phases of this project will be to deploy the next generation of Fixed Wireless (FWA) technology on the towers that have benefited from the Fiber Infrastructure already built, as well as continuing our Fiber Infrastructure (middle-mile and last-mile) to additional communities in our coverage area. Our goal is to provide Fiber service to the town of Yale, OK as well as providing additional upgrades to our High-Speed Fixed Wireless service to the rural areas of Yale, Glencoe, and Cushing, OK. Through multiple existing tower locations that benefit from the middle-mile Fiber Infrastructure, we have built and continue to build in this project.	Click Here

ARPA-YY002337	Redlands Community College	Two Redlands Campus sites: Darlington Farm and Royse Ranch.	Unserved: 2	Switch technology from Extreme Networks will provide a minimum of 1Gbps download and upload speeds between three locations. Hardware will be capable of greater speeds, up to 10Gbps up and down.	Redlands Community College (Redlands) is addressing the digital divide between its campuses as well as overall cybersecurity improvements through its proposed project, Modernizing Infrastructure for Learning Enhancement (Project MILE). Research illustrates the need to provide broadband internet access in rural communities. This proposed project seeks to connect two Redlands campus sites, Darlington Farm and Royse Ranch, to reliable, high-speed internet through the installation of broadband fiber optic cable. Currently, the two rural sites operate on radio cell towers for internet, which is problematic anytime there is inclement weather. Courses are often not offered virtually from those sites, students struggle to complete homework, and community events struggle due to unreliable internet connections. Broadband internet would allow Redlands to offer more courses virtually, more events at these sites because of reliable internet, and technological equity across sites for all Redlands students.	
ARPA-YY002891	Resonance Broadband LLC	(Southeast OK) Lone Oak, Adamson, Carbon, Richville, North Bache, Dow, Bowers, Cambria, Highbridge, Limestone Valley, Six Mile Road, West Wilburton, South Wilburton, Gowen and Wet Prairie, South Bache, High Hill, Frink, 4 Corners, Blanco, Pittsburg, Pleasant Valley, Pine Top, Ti Valley, Cache, Shannville, Arch, and several miles of the Savage Highway	Underserved: 2,857	Initial offering of 100 Mbps symmetrical minimum to the home with the ability to purchase addiitonal bandwidth as needed. Objective is 10 Gbps symmetrical fiber to the home, with 1 Gbps accessible to anchor institutions/businesses.	Resonance Broadband will be deploying fiber at a ratio that exceeds current standards and is poised to allow growth throughout the coming years. Utilizing the chosen technology, all major site locations will be connected via a 100 Gbps backbone, with the capacity to grow that backbone to a 400 Gbps with minimal cost, and no impact of service. We will build a ring of 5 Adtan OLT's in a 100 Gbps mesh. Each splice box will have a home run to one of the five network locations, allowing us to offer 40 Gbps. Facing the customers, we will be using XGS-PON which will allow for up to 10 Gbps symmetrical connections.	Click Here
ARPA-YY002427	Southern Plains Cable, LLC	Cement, Cyril, Fletcher, Elgin, Sterling, Rush Springs, Walters, Comanche, Caddo County and Grady County	Unserved: 875 Underserved: 1,750	100 Gbps fiber connection	Southern Plains Cable, L.L.C. proposes a Fiber-to-the-Premises network for the PFSA. With the latest FTTP technology, the company will be capable of providing broadband services with gig speeds. Service will be provided by the proposed new FTTH facilities. This will be a Passive Optical Network (PON) and splitters will be collocated in the field to efficiently serve the proposed rural service area. ONTs equipped with Wi-Fi gateways will be installed in businesses and homes. The fiber-optic OLT backhaul links will be configured using Internet Protocol, which allows for a direct interface with major interconnections. With the essential community facilities projected to utilize the network, this type of speed is a must.	Click Here

ARPA-YY002399	Southern Plains Cable, L.L.C.	Rural communities in Grady and Canadian County	Unserved: 900 Underserved: 5850	100 Gbps fiber connection	Southern Plains Cable, L.L.C. proposes a Fiber-to-the-Premises network for the PFSA. With the latest FTTP technology, the company will be capable of providing broadband services with gig speeds. Service will be provided by the proposed new FTTH facilities. This will be a Passive Optical Network (PON) and splitters will be collocated in the field to efficiently serve the proposed rural service area. ONTs equipped with Wi-Fi gateways will be installed in businesses and homes. The fiber-optic OLT backhaul links will be configured using Internet Protocol, which allows for a direct interface with major interconnections. With the essential community facilities projected to utilize the network, this type of speed is a must.	Click Here
ARPA-YY002424	Southwest Oklahoma Telecommunications, Inc.	Bessie, Burns Flat, Cordell, Hobart, and Rocky Oklahoma.	Unserved: 2,375 Underserved: 4,750	Fixed wireless speeds up to 100Mbps symmetrically.	Southwest Oklahoma Telecommunications, Inc. proposes a Fiber-to-the-Premises network for the PFSA. With the latest FTTP technology, the company will be capable of providing broadband services with gig speeds. Service will be provided by the proposed new FTTH facilities. This will be a Passive Optical Network (PON) and splitters will be collocated in the field to efficiently serve the proposed rural service area. ONTs equipped with Wi-Fi gateways will be installed in businesses and homes. The fiber-optic OLT backhaul links will be configured using Internet Protocol, which allows for a direct interface with major interconnections. With the essential community facilities projected to utilize the network, this type of speed is a must.	Click Here
ARPA-YY003070	The Pottawatomie Telephone Co., L.L.C.	Pottawatomie County (communities of Pearson and Tribbey)	Unserved: 100 Underserved: 204	At least 1 Gbps, with FTTP using XGSPON technology, which can deliver 10 Gbps symmetrical service per port on the line card.	Pottawatomie requests funding to deploy fiber-to-the-premise (FTTP) broadband service with the construction of approximately 80 miles of new fiber cable lines to provide access to reliable, affordable, high-speed broadband service to approximately 393 locations in Pottawatomie County, including anchor institutions, in and around the communities of Pearson and Tribbey. We currently serve these areas with copper facilities and are eager to upgrade them to FTTP services. Approximately 77% of the proposed area is lacking access to 100/20 Mbps service.	Click Here
ARPA-YY001499	Verdigris Valley Electric Cooperative	Washington, Osage, and Nowata counties.	Unserved: 10,775 Underserved: 445	The proposal includes offering three symmetrical bandwidth levels, with low tier, medium tier, and high tier packages. 100/100Mbps , 250/250Mbps , 1G/1GMbps	Project Relialink for Rural Green Country proposes an all fiber build as the best "future-proof" investment option to serve these areas. The project requires a grant of 30% or $51,093,828.00 with VVEC contributing $119,218,932.00 for a project total of $170,312,760, which includes an 8% contingency of $12,615,760.00 due to rising inflation and supply industry increases. With a revised scope to begin the project in the Northern counties of our service area and in prioritizing focus on the counties of Washington, Osage and Nowata it is expected to be over $89,325 million for fiber construction with an additional $8,668 million for equipment to get the members connected. The total for these two items is $97,993 million. VVEC currently provides electric service to over 38,000 meters through more than 4,900 miles of line which equates to an average of 7.8 meters per mile. VVEC maintains over 100,000 poles allowing us to move forward quickly with a FTTP project. With this funding, VVEC makes a commitment to help deliver broadband access throughout our service area and to the communities we serve.	
ARPA-YY000566	Wyandotte Telephone Co.	Rural portions of Eastern Oklahoma (see excel sheet)	Unserved: 807	FTTP will utilize 10 Gigabit Passive Optical Network (XGS-PON) technology. Customer will be able to subscribe to 250/250 Mbps, 1/1 Gig, or 2/2 Gig for internet services.	Rally Networks (Formerly ARKO Broadband) is proposing to deploy an all fiber-optic network comprised of cabinet-based Optical Line Terminal (OLT) nodes providing Fiber-to-the-Premise (FTTP) service within the proposed funded service areas. The FTTP service will utilize 10 Gigabit Passive Optical Network (XGS-PON) technology. Provide internet with speeds of up to 2 gigs to rural portions of Eastern Oklahoma. This will serve much of the rural areas around communities that already have service. The impact would be over 800 homes, businesses, farms, and ranches.	

ARPA-YY001095	Northeast Rural Services, Inc., d/b/a **BOLT** Fiber Optic Services	Mayes and Delaware Counties	Unserved: 4,768 Underserved: 2,184	Up to 1 Gbps symmetrical speed. XGSPON installations with up to 10 Gbps symmetrical speeds.	Northeast Rural Services, Inc., dba BOLT Fiber Optic Services ("BOLT"), a broadband service provider, is a wholly owned subsidiary of Northeast Oklahoma Electric Cooperative, Inc. ("NOEC"), located in Vinita, Oklahoma. BOLT proposes the construction of fiber to the home facilities in central Mayes and Delaware counties, offering broadband connectivity up to 1 Gbps symmetrical speed at an affordable price point. All new OLT sites will be XGSPON installations with up to 10 Gbps symmetrical speeds and existing OLT sites will be upgraded to XGSPON. This project passes approximately 9,400 serviceable locations per the FCC broadband fabric data including 4,768 unserved locations and 2,184 underserved locations.	Click Here
ARPA-YY001488	The Junction Internet LLC	Adair, Catoosa, Chelsea, Chouteau, Claremore, Collinsville, Foyil, Inola, Locust Grove, Mazie, Pryor, Talala, Wagoner (see excel sheet)	Unserved: 0 Underserved: 7,572	Tarana's Advanced Equipment offers speeds of up to 400MB/100MB.	With a strong foothold in northeast Oklahoma, offering a range of services including high-speed broadband, fiber-optic internet, and fixed wireless solutions. Our success is anchored on a robust technical infrastructure, friendly local customer service, and a keen understanding of our market's needs.Through this project, we estimate to provide reliable internet services to 7,572 underserved homes. This initiative will facilitate remote work, online education, e-healthcare services, and overall digital inclusion in these communities.	Click Here
ARPA-YY002425	Oklahoma Fiber Network	Oklahoma Fiber Network Data Center in Southwest Oklahoma	Unserved: 20,000 Underserved: 50,000+	100G fiber ring?	Oklahoma Fiber Network, a cutting-edge technology company, is dedicated to transforming the connectivity landscape in southwest Oklahoma. With the vision of enhancing communication services and bridging the gap between carriers, Hilliary proposes the establishment of a state-of-the-art broadband data center in the region. This data center aims to serve as a critical infrastructure hub, fostering increased connectivity for essential community facilities, including e911 services, educational institutions, libraries, and businesses. The project is poised to become a major economic driver for southwest Oklahoma, driving growth and prosperity while promoting technological advancements.	Click Here
ARPA-YY002663	360 Communications, INC	Parts of Marshall and Bryant Counties.	Unserved: 400 Underserved: 6,315	Minimum speeds of 100 Mbps for downloads and 100 Mbps for uploads, with capacity to scale up to 100 Mbps symmetrically for households. Fiber Services that offer speeds of up to 1 Gbps for both residential and businesses.	The 360 Broadband Project is a proposed fiber to the home deployment in parts of Marshall and Bryant County, Oklahoma, submitted as a part of 360's ARPA grant application. The project aims to bring high-speed internet connectivity to residential areas, passing a total of 6,676 structures. The project entails the deployment of 400 miles of backbone fiber and 414 miles of service drops to serve the targeted residential areas. The proposed GPON (Gigabit Passive Optical Network) design includes a mix of aerial and buried fiber, along with splitter cabinets. Aerial fiber will be used wherever possible due to its lower labor cost, while buried fiber will be placed using horizontal directional drilling to minimize environmental impact.	Click Here
ARPA-YY000652	Kiamichi Electric Cooperative, Inc.	Pittsburgh, Latimer, LeFlore, Atoka, Pushmataha	Unserved: 5,982 Underserved: 5,949	XGSPON (10000/10000 Mbps) or a minimum of GPON (1000/1000 Mbps) symmetrical.	The goal is to bring high-speed, reliable internet service using (FTTH) technology with gigabit level symmetrical speeds to the rural areas of Southeastern Oklahoma. KEC is also receptive to working with local communities and the Choctaw Nation of Oklahoma to bring FTTH to communities, businesses, and individuals not currently on the KEC system. Kiamichi Electric Cooperative (KEC) intends to make broadband fiber to the home (FTTH) available using fiber optic cable to all KEC members, individuals and communities within the project scope. The technologies will be XGSPON (10000/10000 Mbps) or a minimum of GPON (1000/1000 Mbps) symmetrical. KEC serves a five-county area including Pittsburgh, Latimer, LeFlore, Atoka, Pushmataha.	Click Here

ARPA-YY002627	City of Alva & Pioneer Broadband Services, Possible Joint Venture	Alva Oklahoma	Unserved: 256 Underserved: 458	XGS-GPON based technology can provide multi-gigabit symmetrical speeds. 100 Mbps upload/download	Pioneer Broadband Services has an impeccable reputation for providing reliable services and supporting those services in a manner that is second to none. Considering our premier level of service, delivering fiber services to Alva is expected to be extremely popular with residents and businesses alike. The residents of the Alva area do not have access to high-speed fiber optic based services. Pioneer can build fiber optics throughout the defined area and fulfill that need while continuing our mission of serving Oklahomans with the most advanced technological products and services in which they deserve.	Click Here
ARPA-YY001621	CVEC Fiber, LLC. A wholly owned subsidiary of Canadian Valley Electric Cooperative	Lincoln County	167	150/150 Mbps, 1/1 gigabit, and 2.4/2.4 gigabit	The request will be to construct a 100% Fiber-To-The-Home, XGS-PON, network in the rural, underserved and unserved parts of Lincoln County. The grant would cover areas served by Canadian Valley Electric Cooperative and the rural communities of Meeker and Sparks.	Click Here
ARPA-YY001078	CVEC Fiber, LLC. A wholly owned subsidiary of Canadian Valley Electric Cooperative	Seminole County	2,949	150/150 Mbps, 1/1 gigabit, and 2.4/2.4 gigabit	The request will construct a 100% Fiber-To-The-Home, XGS-PON, network in the rural, underserved and unserved parts of Seminole County. The grant would cover areas served by Canadian Valley Electric Cooperative and the rural communities of Bowlegs, Cromwell, Konawa, Lima, Sasakwa, Vernon, and Wewoka.	Click Here
ARPA-YY001525	CVEC Fiber, LLC. A wholly owned subsidiary of Canadian Valley Electric Cooperative	Pottawatomie County	998	150/150 Mbps, 1/1 gigabit, and 2.4/2.4 gigabit	The request will construct a 100% Fiber-To-The-Home, XGS-PON, network throughout Pottawatomie County. The grant would cover unserved and underserved areas in Canadian Valley Electric Cooperative territory and the remote communities of Saint Louis, Tribbey, Brooksville, Dale, Earlsboro, Wanette, Asher, Pink, McLoud, Macomb, and Tecumseh.	Click Here
ARPA-YY001115	CVEC Fiber, LLC. A wholly owned subsidiary of Canadian Valley Electric Cooperative	McIntosh County	785	150/150 Mbps, 1/1 gigabit, and 2.4/2.4 gigabit	The request will construct a 100% Fiber-To-The-Home, XGS PON, network in the rural southernmost part of McIntosh County. The grant would cover the area served by Canadian Valley Electric Cooperative and the remote communities of Hanna, Ok and Vernon, Ok. This grant does not include the City of Eufaula. CVEC Fiber, LLC has submitted a separate ARPA grant proposal for the City of Eufaula.	Click Here
ARPA-YY002179	CVEC Fiber, LLC. A wholly owned subsidiary of Canadian Valley Electric Cooperative	Okfuskee County	1120	150/150 Mbps, 1/1 gigabit, and 2.4/2.4 gigabit	The request will construct a 100% Fiber-To-The-Home, XGS-PON, network in the rural southernmost and westernmost parts of Okfuskee County. The grant would cover areas served by Canadian Valley Electric Cooperative and the remote communities of Paden, Boley, Bearden and Weleetka.	Click Here
ARPA-YY000999	CVEC Fiber, LLC. A wholly owned subsidiary of Canadian Valley Electric Cooperative	Eufaula City	121	150/150 Mbps, 1/1 gigabit, and 2.4/2.4 gigabit	The request will construct a 100% Fiber-To-The-Home, XGS PON, network throughout the city limits of Eufaula, OK. Eufaula has a strong need to have improved broadband infrastructure to ensure a work-from-home career opportunity is accessible and to alleviate poverty conditions. Homeschooling and remote school days were another pain point that triggered the outpouring of concerned citizens to the city council meetings that CVEC Fiber attended per the request of the city. This proposed project is supported by the City Council, City Mayor, City Manager, Public Strategies, Eufaula Chamber of Commerce, and citizens of the community.	Click Here
ARPA-YY002153	CVEC Fiber, LLC. A wholly owned subsidiary of Canadian Valley Electric Cooperative	Hughes County	2594	150/150 Mbps, 1/1 gigabit, and 2.4/2.4 gigabit	This request for Hughes County will construct a 100% Fiber-To-The-Home, XGS-PON network in the rural northernmost part of Hughes County. The grant would cover the area served by Canadian Valley Electric Cooperative and the remote communities of Holdenville, Wetumka, Dustin, and Yeager. The Fiber-To-The-Home network will offer an XGS-PON solution with 2.4 gigabit symmetrical broadband to the home and business with expandable services up to 10 gigabit. This network will scale to 50 gigabit within our 5-year plan. CVEC Fiber has built 100% of our network with XGS-PON and unlike the industry norm, we proactively installed customer premise equipment that will support multi-gig to the home.	Click Here