

# Project Information

**Company:** AT&T Services Inc., on behalf of its affiliate BellSouth Telecommunications, LLC dba AT&T Louisiana

## Project Description

### General Info

<b>Project #:</b>	254
<b>Project Name:</b>	AT&T - Pointe Coupee Parish
<b>Total Project Cost:</b>	16,297,457.00
<b>Total project cost per prospective broadband recipient:</b>	3,368.64
<b>Infrastructure cost per prospective broadband recipient:</b>	3,368.64
<b>Number of households to be served:</b>	4278
<b>Number of businesses to be served:</b>	560
<b>GUMBO cost per prospective broadband recipient:</b>	1,852.75
<b>Number of GUMBO households to be served:</b>	4278
<b>Number of GUMBO businesses to be served:</b>	560
<b>General Location/Parishes:</b>	Pointe Coupee
<b>Base Speed (Minimum Download/Upload):</b>	300/300
<b>Supported Scalability Speeds (Minimum Download/Upload):</b>	5000/5000

### Qualifications and Experience:

Provide the following details:

- Number of years the applicant has provided internet services;
- A history of the number of households and consumers, by year of service, to which the applicant has provided broadband internet access, as well as the current number of households to which broadband internet access (at least 25:3 Mbps) is offered;
- The number of completed internet service infrastructure projects funded, in part, through federal or state grant programs, prior to the date of application submittal;
- Whether the applicant has ever participated in an internet service infrastructure project funded, in part, through federal or state grant programs, and if so, for each project, the nature and impact of the project, the role of the applicant, the total cost of the project, and the dollar amount of federal or state grant funding;
- The number of penalties paid by the applicant, a subsidiary or affiliate of the applicant, or the holding company of the applicant, relative to internet service infrastructure projects funded, in part, through federal or state grant programs, prior to the date of application submittal; and
- The number of times the applicant, a subsidiary or affiliate of the applicant, or the holding company of the applicant has ever been a defendant in any federal or state criminal proceeding or civil litigation as a result of its participation in an internet service infrastructure project funded, in part, through federal or state grant programs, prior to the date of application submittal

AT&T Response: AT&T has more than 145 years of experience in the telecommunications industry and has provided internet services for more than 20 years. Operating globally under the AT&T brand, AT&T is recognized as a leading provider of IP-based communications services to residents, businesses, and governments, and is a leading U.S. provider of wireless, high speed Internet access, local and long-distance voice services, and pay TV. AT&T is currently registered to do business in the State of Louisiana and has consistently provided innovative, reliable, high-quality products and services and excellent customer care to the residents and businesses of Louisiana. AT&T is the nation's largest fiber provider and AT&T fiber is available to more households than any other provider. At the end of 2022, AT&T Fiber had the ability to serve more than 19 million consumer locations and more than 3 million business customer locations in more than 100 U.S. metro areas. AT&T's fiber network allows for symmetric speeds of up to 5 Gigabit per second (Gbps). More than 750,000 U.S. business buildings are now lit with fiber from AT&T, and nationwide, more than 10.0 million business customers are on or within 1,000 feet of our fiber. A history of the number of households to which AT&T has provided broadband internet access can be found in the AT&T Broadband Summary included as Attachment 1. Note: Households are Federal Communications Commission (FCC) estimates of census quantities for the same period as the Form 477 filing. AT&T Fiber services are now available at over 500,000 locations in the state of Louisiana. AT&T Fiber increases affordable, high-speed internet access for Louisiana residents (<https://www.brproud.com>). As of the December 31st, 2021, end of the CAF-II model-based program, AT&T had completed 18 broadband infrastructure projects under the FCC's CAF II program across 18 states, including Louisiana. AT&T fulfilled its promise to make high-speed internet available to over 1.1 million homes and small businesses in FCC-identified unserved areas. In 2015, AT&T accepted funding and made a commitment to deploy broadband to a specific number of locations in each state that can be found in the table in the AT&T CAF II attachment. AT&T received \$427 million in Connect America Fund Phase II (CAF II) support per year over the seven-year program for both capital and operating expenses to deploy, maintain, and offer high-speed internet and voice services in eligible areas of 18 states. AT&T exceeded its deployment commitment in every state and complied with the FCC's annual location reporting requirements by submitting data to the High-Cost Universal Broadband portal (HUBB) annually and on-time. These submissions were validated by Universal Service Administrative Company (USAC) and the FCC each year. This data remains publicly available in USAC's Connect America Fund Broadband Map (Connect America Fund Broadband Map (<https://data.usac.org/publicreports/caf-map/>). ConnectLA may wish to review the data for prior year submissions via the link provided which supports our capability to responsibly manage and complete simultaneous large scale broadband deployments. AT&T has paid no penalties relative to internet service infrastructure projects funded, in part, through federal or state grant programs. AT&T has never been a defendant in any federal or state criminal proceeding or civil litigation as

a result of our participation in an internet service infrastructure project funded, in part, through federal or state grant programs.

### Financial Background:

- Provide five years of financial statements, pro forma statements, or financial audits to ensure financial and organizational strength regarding the ability of the applicant to successfully meet the terms of the grant requirements and the ability to meet the potential repayment of grant funds. If the applicant has been in business for less than five years, provide documentation for the number of years in business
- Indicate whether the applicant, a subsidiary or affiliate of the applicant, or the holding company of the applicant has ever filed for bankruptcy

In 2022, AT&T's total operating revenue worldwide was nearly \$122 billion. Our "Communications" segment (which includes Mobility, Video, Broadband, and Business Wireline products and services) accounts for approximately 96% of this total. We are among the largest communications companies in the world (by revenues), and currently rank 13th on the Fortune 500 list of companies. AT&T has over 160,000 employees, and is an independent, publicly traded corporation. No individual owns more than 10% of the company. AT&T's "Complete 2021 and 2019 Annual Reports" are included in the "Finance Documentation" and they contain audited financial statements for the most recent five fiscal years (pages 46-51 in 2021 Annual Report and pages 50-54 in the 2019 Annual Report). AT&T has the resources to successfully complete the project. Detailed information including AT&T's financial statements is posted on our public website <https://investors.att.com/>. AT&T has never filed for bankruptcy

### Partnerships:

Provide the identity of any partners or affiliates if the applicant is proposing a project for which the applicant affirms that a formalized agreement or letter of support exists between the provider and one or more unaffiliated partners where the partner is one of the following:

- a separate private provider of broadband service, requiring a formalized agreement; or
- a nonprofit or not-for-profit, or a for-profit subsidiary of either, and the applicant is:
  - being allowed access and use of the partner's infrastructure, on special terms and conditions designed to facilitate the provision of broadband services in unserved areas, requiring a formalized agreement;
  - utilizing a matching financial and/or in-kind contribution provided by one or more partners, requiring a formalized agreement; or
  - a parish, municipality, or school board, or any instrumentality thereof, may qualify as a nonprofit for the purposes of the GUMBO grant program. Letters of support by a parish, municipality, or school board, or any instrumentality thereof, supporting an application may be submitted as part of an application. A letter of support does not require a formalized agreement.
- Provide a brief narrative explaining how the partnership or affiliation will facilitate deployment and reduce cost per prospective broadband recipient. For applications or project areas where the nonprofit or not-for-profit partner provides only matching financial support, that information can be documented in the budget section within the relevant application or project area.

Please see attached letters of support for AT&T's Pointe Coupee GUMBO application provided by more than three government entities in Pointe Coupee Parish.

For work being performed by Hudson Initiative or Veterans Initiative qualified applicants or contractors, provide documentation and/or a formalized agreement.

AT&T has provided two letters of intent from Hudson Initiative certified companies, Buisson Creative Strategies, LLC and JD Russell Consulting, LLC as attachments. Buisson Creative Strategies, LLC and JD Russell Consulting, LLC have both assisted in managing the permit tracking and approval processes for other AT&T projects. We anticipate that permits will be required from various entities to complete this project in Pointe Coupee Parish. As outlined in the attached letters of intent it is AT&T Louisiana's expectation these companies will substantially participate in the performance of this project, primarily in the field of government relations to secure permits and other approvals from state and local governmental entities.

## Project Area

### Assessment of the Current Level of Broadband Access in the Proposed Deployment Area

Describe the current level of service within the area and provide the data source or methodology used to capture this information. Raw data may be submitted as part of the assessment. If data is available to support differences between advertised and transmission speeds, applicants may also submit applications for areas where transmission speeds are less than 25:3 Mbps.

AT&T proposes construction of a symmetric XGSPON fiber network capable of delivering hyper-gig per second service speeds to unserved areas of Louisiana. AT&T builds out our fiber network in distribution areas (DAs) which are areas of about 200 households and businesses; The proposed project area's current level of service is for locations where a customer is without speeds of at least 100 Mbps download and 20 Mbps upload per prior decisions on rulings related to the GUMBO Round 1 award of Pointe Coupee Parish. Per ConnectLA's guidance a provider must commit to deploy service to all the addresses provided in ConnectLA's shape file for the Pointe Coupee round to apply for funding. AT&T will build out our fiber network to cover 100% of the customer locations provided in the kmz file ConnectLA sent to applicants. This will make symmetric speeds of up to 5 Gbps available to all of the project locations. Note: XGSPON service is proposed to be constructed as part of the network build in the geographic area described in this grant application and does not imply nationwide deployment. Please

note that AT&T has 100MB/100MB service plan or greater speeds end-to-end fiber service readily available for ordering at a subset of the mandatory project locations and would consider those areas "construction complete" for purposes of the application. To remain in compliance with the guidelines for the Pointe Coupee Parish application round, AT&T has submitted for all locations in the kmz file provided by ConnectLA. However, should AT&T be awarded this project, AT&T will not require funding for these locations where service is readily available, or where service deployment work is already underway. Please note that the eligible locations for the Pointe Coupee proposed deployment area were provided by ConnectLA in a kmz file as part of the current application process.

## Services

Provide a description of service options to be provided:

Service Name	Upload/download speed	Date of 1st Availability	Data Cap	# of recipients	Price
Internet 300	300/300	less than 36 months,post contract award	no data caps	4838	60.00
Internet 500	500/500	less then 36 months,post contract award	no data caps	4838	70.00
internet 1000	1000/1000	less then 36 months,post contract award	no data caps	4838	85.00
Internet 2000	2000/2000	less than 36 months,post contract award	no data caps	4838	115.00
Inernet 5000	5000/5000	less than 36 months,post contract award	no data caps	4838	185.00

## Marketing

Provide documentation for applicant engagement to connect consumers with community education forums, multimedia advertising, and marketing programs.

Together with the Public Library Association, we launched 19 digital literacy courses (<https://att.digitallearn.org/>) in a curated series. These courses are open to everyone and are designed to help those who are new to digital technology build skills and confidence to use computers and mobile devices safely and responsibly. The first three digital literacy courses we launched in collaboration with the Public Library Association are: Basic Search, Navigating a Website and Intro to Email. These courses are available online for everyone and offered in-person at our AT&T Connected Learning Centers and public libraries nationwide. These courses will be available for everyone, regardless of being awarded for GUMBO's Grant Program. In Louisiana, AT&T has helped promote digital learning and supported many organizations focused on community education, student and adult digital learning and equity initiatives. AT&T employees have volunteered to teach digital literacy sessions and AT&T Foundation and AT&T has supported community organizations to help support community education programs in 2022 and 2023. Please see the attached "2022 and 2023 Digital Literacy and Digital Equity in Louisiana" document for details. AT&T and the AT&T Foundation also supported many projects locally in 2021 that assisted with digital literacy and in closing the homework gap along with the digital divide. These projects as described were distributed across Louisiana in both urban and rural areas. Additional details and Press Releases for these projects are included in the "LA 2021 Local Digital Literacy Projects" attachment. Multimedia Advertising AT&T has a robust marketing program for AT&T Fiber, including mass advertising, direct marketing, targeted digital ads, sponsorships, local AT&T retail stores, and grass roots marketing (neighborhood events, neighborhood association newsletters, signage on service vehicles, door hangers, etc.). AT&T also welcomes the opportunity to work with the parish, municipalities, school board, or any instrumentalities thereof to increase awareness of AT&T Fiber through press releases, digital assets published on public websites, public appearances, etc. For multi-dwelling units ("MDUs"), AT&T has a dedicated sales team to contact multi-family property owners (and Homeowners Associations ("HOAs")) to explore interest in bringing AT&T fiber to the property's residents. AT&T's Connected Communities sales executives will contact MDU owners in the Target Community, offer a free site survey and make commercial efforts to gain right of entry to their properties under mutually agreeable terms for the purpose of providing residents the ability to order AT&T Fiber broadband services. This would include Parish or city sponsored public housing. AT&T welcomes the opportunity to work with the Parish to increase awareness of AT&T Fiber among MDU owners or decision makers. If AT&T gains right of entry, AT&T will deploy AT&T Fiber, and assign an account manager to work with the property staff to build awareness of the availability of AT&T Fiber service. AT&T markets products and services to its diverse customer base by tailoring marketing programs and advertisements to various customer groups. We respect cultural and other nuances in our communications with our customers. In addition, our general-market advertisements reflect our diverse customer base. As a result, we effectively communicate with customers of all cultures and backgrounds. Marketing Programs AT&T continues to refine its marketing to accelerate adoption of AT&T Fiber. Recent changes have doubled the adoption in the first 12 months after AT&T Fiber deployment. In addition to community engagement, customer education, and marketing activities, AT&T makes it easy for potential subscribers to sign up. Ways we assist residents in subscribing to Internet services and making payments for Internet subscriptions include: Residents can subscribe to internet services through several sales channels: online, through AT&T retail stores or other authorized retailers, and AT&T call centers. Payments for internet subscriptions can be made at all the same point of sale channels, as well as through an AT&T automated interactive voice response (IVR), through mail, or auto paid with credit card, debit card or bank draft. Current AT&T Fiber Rates Costs and tiers for AT&T Fiber symmetrical speed tiers are attached in the "AT&T Fiber Pricing" document. Current Rack Rate costs and tiers are included in the "Service option" section of this application. AT&T Fiber service offerings are part of our national pricing structure. This means that all customers benefit from the competitive broadband market at a national level, customers in Miami, Dallas, Chicago, or Pointe Coupee all pay the same rates assuring all customers get the best deal regardless of whether they live in a metropolitan or rural area. Additionally, all service offerings include Wi-Fi router/gateway at no added cost. AT&T makes our pricing public on our website and through various marketing campaigns including mass marketing. AT&T modifies its broadband offerings from time to time in response to market conditions and to ensure our consumers receive the best pricing options available for their current needs. We work closely with our customers to ensure their pricing information is available in regular communications, which includes newsletters, social media, event flyers, and billing statements.

## Adoption

Provide documentation that shows low-income household service offerings, digital equity or literacy support, or programs or partnerships to provide these services. The applicant should also indicate current participation in, or plans to, accept the federal Lifeline subsidy.

In 2021, AT&T announced that it will invest \$2 billion over the next 3 years through low-cost broadband service offerings and community investment to help close the digital divide. This renewed commitment to the communities we serve combines AT&T's low-cost broadband service offerings with community investment. In addition, it builds on the company's contribution of \$1 billion over the last 3 years toward helping the nation's most vulnerable communities. Additional details can be found in the "AT&T Digital Divide" attachment. We are dedicated to doing our part to bring affordability, educational resources, and economic opportunity to the millions of Americans who do not have broadband connectivity today. Some of our current offerings and programs are included below: Low-Income Household Service Offerings: AT&T offers specially designed programs for low-income households and actively participates in government sponsored subsidy programs, such as the Affordable Connectivity Program (ACP). These solutions include: • Access from AT&T is funded by AT&T and is part of our \$2 billion, 3-year effort to help bridge the digital divide. For \$30 per month, eligible households will receive free installation, a Wi-Fi router, and 100 Mbps symmetrical speed delivered on the AT&T Internet 100 service tier. No contract-term commitment or deposit is required. This rate of upstream speed is critical for today's work from home and school from home environments that rely on two-way video conferencing, often with use by several household members concurrently. Full details can be found at <https://www.att.com/internet/access/>. Households who participate in any of the following are eligible for the Access from AT&T program: • Supplemental Nutritional Access Program (SNAP) participant • National School Lunch and Head Start Programs participant • Affordable Connectivity Plan (ACP) • Income - Household income based on 200% or less than federal poverty guidelines, which is currently \$29,160 for one person and \$60,000 for a family of four Affordable Connectivity Program (ACP) under the FCC. At the same time as we are expanding the reach of our 'built to scale' infrastructure, we are expanding access to high-speed services, by providing unique offerings for free internet to eligible, low-income customers. • Eligible households can receive up to 100 Mbps symmetrical internet with no data caps for free by combining the federal Affordable Connectivity Program (ACP) with our Access from AT&T plan. Federal Programs: AT&T has participated in several internet service infrastructure projects funded, in part, through federal or state grant programs. • FCC's Connect America Fund Program AT&T has participated in the FCC's Connect America Fund program and fulfilled its promise to make high-speed internet available to over 1.1 million homes and small businesses in hard-to-reach locations across 18 states, including Louisiana. In Louisiana, AT&T has met its CAF II build requirement by having made available high-speed internet access available to more than 74,000 homes and small businesses in FCC-specified census blocks. • Rural Healthcare Program AT&T participates in the Rural Healthcare program which helps subsidize the provisioning of wired internet services to healthcare facilities. • Federal Lifeline Subsidy AT&T became an ETC in each state in our service territory soon after passage of the Telecom Act of 1996 and participated in the Federal Lifeline program throughout our 21 states. Changes in the communications marketplace and the domination of the Lifeline market by wireless Lifeline-only providers prompted AT&T to begin relinquishing ETC designations beginning in 2017. So long as we retain our ETC designation in certain areas, we will continue to offer the appropriate Lifeline discounts on broadband to the locations to which services have been deployed by AT&T with federal support from Phase II of the Connect America Fund (CAF II). Importantly, given the plans to reduce/eliminate the Lifeline discount and given the conclusion of the CAF II program, we have filed to relinquish our ETC designation in the limited remaining areas where we retain the designation in several states, including in Louisiana. Our focus for income-eligible consumers has been on the opportunities available through Access from AT&T, Emergency Broadband Benefit, and the Affordable Connectivity Program. Together with the Public Library Association, we launched 19 digital literacy courses (<https://att.digitallearn.org/>) in a curated series. These courses are open to everyone and are designed to help those who are new to digital technology build skills and confidence to use computers and mobile devices safely and responsibly. The first three digital literacy courses we launched in collaboration with the Public Library Association are: Basic Search, Navigating a Website and Intro to Email. These courses are available online for everyone and offered in-person at our AT&T Connected Learning Centers and public libraries nationwide. These courses will be available for everyone, regardless of being awarded for GUMBO's Grant Program. In Louisiana, AT&T has helped promote digital learning and supported many organizations focused on community education, student and adult digital learning and equity initiatives. AT&T employees have volunteered to teach digital literacy sessions and AT&T Foundation and AT&T has supported community organizations to help support community education programs in 2022 and 2023. Please see the attached "2022 and 2023 Digital Literacy and Digital Equity in Louisiana" document for details. AT&T and the AT&T Foundation also supported many projects locally in 2021 that assisted with digital literacy and in closing the homework gap along with the digital divide. These projects as described were distributed across Louisiana in both urban and rural areas. Additional details and Press Releases for these projects are included in the "LA 2021 Local Digital Literacy Projects" attachment.

## Community Support

Evidence of support for the project from citizens, local government, businesses, and institutions in the community, including letters of correspondence from citizens, local government, businesses, and institutions in the community that supports the project

Please see attached evidence of support for AT&T's GUMBO application from more than three local government entities of Pointe Coupee Parish.

## Local Workforce

Documentation of a workforce plan prioritizing the hiring of local, Louisiana resident workers, to include a signed letter of intent with a post-secondary educational institution that is a member of the Louisiana Community and Technical College System, containing an obligation upon the applicant, and contractors or subcontractors of the applicant, to put forth a good-faith effort to hire, when possible, recent graduates of broadband-related programs.

AT&T Response: Please see attached letter from the Louisiana Community & Technical College System. Below is an overview of AT&T's active communication, planning, and work with the Louisiana Community & Technical College System and its member institutions in developing workforce training programs consistent with the intent and purposes expressed under the requirements of the GUMBO grants. AT&T participated in workforce roundtable discussions hosted by LCTCS Colleges across the state, these discussions were valuable to both the providers like AT&T and the Colleges to match training program development with anticipated workforce needs. We've participated in smaller meetings with individual colleges like Bossier Parish Community College (BPCC), Northshore Technical Community College, Delta Community College, BRCC, Delgado, and others to collaborate on their broadband training plans. As LCTCS Colleges began launching training programs last year, the AT&T Foundation granted \$40,000 to the LCTCS Foundation to help support income-eligible students in obtaining their Fiber-Optic Technician certification. Additionally, AT&T has nationwide efforts underway to help ensure industry has the broadband workforce we all need in the years to come such as the Corning/AT&T Fiber Optic Training Program. Corning/AT&T Fiber Optic Training Program AT&T developed a nationwide curriculum in conjunction with Corning, creating a new training program focused on equipping thousands of technicians and network specialists across the industry with the skills crucial to design, engineer, install, and manage a growing fiber broadband network across the U.S. This program was developed by experts across the industry and begins to address the talent gap of high-tech workers with a

focus on entry-level workers to create a pipeline of trainees from DE&I organizations and veteran groups. AT&T and Corning launched a “train the trainers” program so a new corps of trainers will be able to replicate these training programs across the industry with a goal of training 50,000 trainers over five years. All LCTCS Colleges are welcome to participate in this train the trainer program. Additional information on the training program is available at: Corning’s Fiber Broadband Training Program | at Corning: <https://www.corning.com/optical-communications/worldwide/en/home/training-and-events/training-programs/fiber-optic-training.html>

Preparation for employment: AT&T is partnering in a host of efforts to help with preparing for employment the individuals trained via LCTCS Broadband Workforce initiatives. Such efforts include: -AT&T has invited LCTCS Colleges to share with students how to register with AT&T Talent Network. By registering students can match their skills and training garnered through LCTCS with AT&T job postings. -AT&T is participating in Job/Career Fairs at LCTCS Campus locations & in communities alongside LCTCS colleges. -AT&T employee volunteers have visited with LCTCS classes to share realistic job previews and information on career paths with broadband providers.

## Technical Report

### Reporting Requirements

Explain in technical detail the technologies to be used in the proposed project and the broadband transmission speeds offered to prospective broadband recipients as a result of the project. If it would be impracticable, because of geography, topography, or excessive cost to design a broadband infrastructure project that would deliver 100:100 Mbps, the applicant must provide an explanation. Transmission speeds of 100:20 Mbps are the minimum allowable under this grant program.

AT&T Response: The technology in this proposal is a fiber-based network. AT&T’s Fiber Broadband Network has a proposed build of a 10 Gigabit per second symmetrical passive optical network (XGS-PON) to support Hyper-Gig per second broadband speeds to consumers and businesses. The network provides the customer with a dedicated internet connection to the home or business. The local network design is comprised of Optical Line Terminating equipment (OLT) located primarily in AT&T Central Offices (where redundant back-up power is available), with fiber optic cables extending into each neighborhood. The fiber optic cable from the OLT/Central Office is fusion (permanently) spliced at a Primary Flexibility Point (PFP) cabinet located in each neighborhood. The PFP contains Optical splitters and fiber connectors. Inside the PFP, the fiber cable from the Central Office is connected to one side of the Optical Splitters. On the other side of the optical splitter, fiber optic cables are placed in the public right-of-way so they pass each customer location within the service area. In the neighborhood, smaller distribution cabinet (called Fiber Serving Terminals or “FSTs”) are placed to serve about four customer locations. These fiber optic cables are ‘engineered’ for the specific neighborhood, resulting in higher quality, less cost, and faster deployment. Customer connections are provided by individual fiber optic cable “drops” from the FST to each customer location when service is ordered. The “drop” cable is armored with a hardened covering to prevent damage. At the customer’s home, the fiber optic “drop” connects to an Optical Network Termination (“ONT”) device on the side of the house or, more typically, at an AT&T-installed FiberJack wall plate inside the home. When the ONT is attached to the side of the house, AT&T provides a Wi-Fi router for use inside the house. With a FiberJack installation, AT&T provides a combined ONT/Wi-Fi router. This network provides the customer with a dedicated internet connection to the home. With this network topology, AT&T will be able to not only meet the 100/100 Mbps, but capable of delivering speeds up to 5 Gbps.

Explain the scalability of the broadband infrastructure to be deployed to meet future bandwidth needs.

AT&T Response: The proposed XGS-PON network can deliver the 100 Mbps symmetrical speed requested in this Program, but also Hyper-Gig speeds up to 5 Gbps symmetrical. This type of network architecture is ideal for streaming, video conferences, and multi-casting. Currently AT&T is testing speeds of 25 Gbps on this production network. This is truly a network that will be able to grow to meet the future demands of the Parish residents. Fiber is recognized as a technology that can grow to meet the ever-increasing demands of today’s students and businesses. AT&T has been deploying fiber in its network for over a decade. The fiber network in this proposal is based on the ITU standard 9807.1 – XGS-PON. AT&T’s fiber to the home has evolved from delivering speeds from a few megabits per second to today’s speeds of up to 5 Gbps.

Provide a proposed construction timeline and duration of the deployment project period. The deployment project period is the time from award of the grant agreement to the time that service is available to the targeted prospective broadband recipients under the grant. Describe estimated timeline, deployment roll-out and number of end-users to be served in each phase (10 percent, 35 percent, 60 percent, 85 percent, 100 percent).

AT&T Response The AT&T team will complete components of the project across several functional areas to design and construct AT&T fiber. During infrastructure implementation, AT&T offers a team of specialists to design and construct the fiber network. The project area will receive ongoing, coordinated support from our team during this project. The AT&T local Construction and Engineering teams have extensive experience and are responsible for the overall design and implementation of the fiber network within the targeted area. We follow our internal technical guidelines and operational standards, including specifications for the overall network design, construction, and end-to-end operations. The fiber network will be hosted by equipment located in central office(s) within Pointe Coupee. The estimated number of end-users to be served in each phase is: 10% - 484 35% - 1693 60% - 2903 85% - 4112 100% - 4838 As part of our overall methodology, we use field-proven deployment strategies, design tools, and internal processes that have allowed us to successfully build our AT&T Fiber networks. Our local AT&T Program Management team will be responsible for managing this project throughout the life cycle and will be responsible for identifying any supply chain, permitting, or other challenges that may impact the progression of this project. All challenges identified will be addressed at the appropriate leadership level and brought to immediate resolution through internal/external escalations to provide resolution in a timely manner. AT&T follows internal testing methods and procedures to ensure the fiber network provides the highest quality of service for Pointe Coupee residents. We will utilize our integrated provisioning and monitoring systems to help ensure that our service operates smoothly. AT&T will work diligently in conjunction with Pointe Coupee to develop an optimal work plan for a successful fiber build in Pointe Coupee. Therefore, the project timeline included as an attachment below is illustrative only and would be refined as needed for the project plan.

## Wired Infrastructure Deployment Reporting Requirements

Describe the general design of the project and deployment plan and include the following:

- Explanation of the existing networks and equipment to be used for the project. If assets are owned by another entity, explain how they will be used for this project and, if applicable, provide a copy of the agreement between the applicant and the owner.
- Total number of miles of project infrastructure deployment, and the number of miles of project infrastructure deployment accounted for by preexisting infrastructure
- Detailed explanation of how the new or upgraded infrastructure will serve the prospective broadband recipients. In the case of the installation or upgrade of a specific site infrastructure, such as a point of presence or fiber hut (fiber), pedestal (cable), or a remote exchange/DSLAM (DSL), the applicant must include:
  - The number of prospective broadband recipients that will be served by that site infrastructure
  - The distance from the specific site infrastructure such as a POP, pedestal, or DSLAM to the end user(s) and the expected broadband speed that will be effectively delivered
- Detailed description of the design work needed for deployment, such as, but not limited to, pole work, acquiring or updating easements, and/or property acquisition.

Existing Networks AT&T currently provides fiber services to more than 500K customer locations within Louisiana. AT&T will utilize our existing fiber network backbone whenever possible. This network provides fiber to our Optical Line Terminating equipment ("OLT"s) located primarily in AT&T Central Offices. In instances for some Parishes, AT&T will utilize our fiber network that extends past the OLT. The distance from the OLT to the farthest customer location is approximately 50kft. The approximate total number of miles of project infrastructure deployment is 363 miles. The percentage of mileage of preexisting infrastructure is approximately 41 percent. The new fiber infrastructure will extend from the OLT into each neighborhood. The fiber optic cable from the OLT is fusion spliced at a distribution cabinet (called Primary Flexibility Points, or "PFP"s) located in each neighborhood. The location of the PFPs is decided based on the location that is best suited to optimize the footage of distribution fibers needed to serve the customers we're trying to reach. The PFPs are sized according to the number of customer locations to be served. The PFPs contain Optical Splitters and fiber connectors and serve approximately 288-600 customers locations, depending on the number of customers located in the serving area. Inside the PFP, the fiber cable from the Central Office is connected to one side of the Optical Splitters. On the other side of the optical splitter, fiber optic cables are placed in the public right-of-way so they pass each customer location within the service area. In the neighborhood, smaller distribution cabinets (called Fiber Serving Terminals or "FSTs") are placed to serve about four customer locations. Customer connections are provided by individual fiber optic cable "drops" from the FST to each customer location when service is ordered. The "drop" cable is armored with a hardened covering to prevent damage. At the customer's home, the fiber optic "drop" connects to an Optical Network Termination ("ONT") device on the side of the house or, more typically, at an AT&T-installed FiberJack wall plate inside the home. When the ONT is attached to the side of the house, AT&T provides a Wi-Fi router for use inside the house. With a FiberJack installation, AT&T provides a combined ONT/Wi-Fi router. This network provides the customer with a dedicated internet connection to the home. Design Work Needed for Deployment During the Infrastructure Implementation, AT&T offers a team of specialists to design and construct a fiber network. The Parish will receive ongoing, coordinated support from our team during this project. State and Local Responsibilities The State and Local government responsibilities during the implementation include providing essential access and information. Specifically, AT&T requests:

- Provide us with the contact information of the primary contact for the AT&T project manager
- AT&T, along with the state and local governments, will work together with the appropriate agencies to develop a process that will allow for expedited review of batch permits to reduce implementation timeline.
- Facilitate the requisite permits for AT&T to construct this AT&T Fiber network
- Collaborate with AT&T on resolution of any delays and roadblocks encountered

Property Acquisition for Multi-Dwelling Units (MDUs) For MDUs, AT&T has a dedicated sales team to contact multi-family property owners (and HOAs) to explore interest in bringing AT&T fiber to the property's residents. AT&T's Connected Communities sales executives will contact MDU owners in the Target Community, offer a free site survey and make commercial efforts to gain right of entry to their properties under mutually agreeable terms for the purpose of providing residents the ability to order AT&T Fiber broadband services. This would include Parish or city sponsored public housing. AT&T would welcome the opportunity to work with the Parish to increase awareness of AT&T Fiber among MDU owners or decision makers. If AT&T gains right of entry, AT&T will deploy AT&T Fiber, and assign an account manager to work with the property staff to build awareness of the availability of AT&T Fiber service. Installation Services AT&T will provide all installation services for all equipment. Service level agreement and performance metrics:

- AT&T commits to 99.9% service reliability, as well as the same network repair intervals and times that we adhere to in AT&T's fiber footprint.
- Repair appointments are typically available the next day.
- AT&T Fiber provides an unfettered data offering that does not impose caps or usage limits on one use of data over another (no limits to streaming); all application providers (data, voice, video, cloud services) will be equally able to provide services, and the consumer's access to applications will be open to the marketplace.

End User Installation Process AT&T offers customers two install options. An increasing percent of AT&T Fiber customers elect to self-install their service.

- Customer Self Install (CSI). If the address is CSI eligible, then a CSI will be the default option for installation. We send a CSI kit to the customer via UPS. They will receive the kit on or prior to the due date of the order. The AT&T Smart Home Manager application guides the customer through the installation process. This 20- to 30-minute process can be done at the customer's discretion.
- Full Tech Install (FTI). We provide FTI for Fiber-eligible addresses where we're installing AT&T Fiber for the first time at this address, or because the customer has requested an FTI. AT&T Fiber Broadband is always available with a full tech installation option for those in need of installation assistance. (Additional fees may apply.) The technician is dispatched per the appointment interval and installs AT&T Fiber service end to end. Installation times vary but first-time installations can take anywhere between 2-6 hours depending on the work that is needed. AT&T can install AT&T Fiber broadband service in well under 10-15 working days of subscription. Our typical intervals for customers requiring a technician appointment are as follows:
- Installation appointments for NEW install (if needed): approximately three days
- Repair appointments for EXISTING service: approximately one day

Disaster Recovery Plan Annually AT&T files an Emergency Service Plan with the Louisiana Public Service Commission which outlines our readiness and planning for disaster response. This document provides details of our disaster recovery plans, our National Disaster Recovery team, and our assets that assist our teams in responding to hurricanes and other disaster events. Please see the attached "AT&T Emergency Service Plan" for these details.

### Wired Assets

Existing Network	Existing Equipment	New/Upgraded Infrastructure	Installation Type	Num of Recipients	Avg Distance in Miles Between Prospective Recipients	Expected Speed
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## Budget

### Budget

The project budget should reflect all eligible project costs to be funded through the GUMBO Grant Program. Additionally, the project budget should include the minimum provider funding match of at least 20%, any local government funding match from a parish, municipality, and/or school board, or any instrumentality thereof, and the requested GUMBO Grant Program funding.

Please see the attached project budget in the attachment section below.

### Proof of Funding Availability

Provide a signed letter of funding availability from each source of funds committed for the project. If loan or other grant funds are pledged, a loan/grant commitment letter from each source of funds must be included. Should an applicant be an awardee of Universal Service, Connect American Phase II, Rural Digital Opportunity Fund, or other federal or non-federal funds for the deployment of broadband service, the applicant shall attest as to whether or not the applicant's GUMBO application and associated project's buildout is dependent upon such awarded funds.

Please see the attachments below for the Proof of Funding Availability Letter and AT&T's Q4 2022 Earnings Release Statement.