



APPLICATION

South Carolina Broadband Infrastructure Project

Applicant Information

Applicant Name/Organization **OneTone Telecom, Inc.**

Applicant FCC Registration Number (FRN) **0017-4976-94**

Primary Contact Name **Scott Loggins**

Title **President & CEO**

Mailing Address **100 Century Plaza, Suit 9i**

Phone Number **864-985-3906**

City, State, Zip **Seneca, SC 29678**

Email **Scott.Loggins@1tone.net**

Broadband Service Provider Experience

Date of Applicant's Initial FCC Form 477 Submission **Year 2000**

Date of Applicant's Most Recent FCC Form 477 Submission **2019**

- Applicant and/or project Partner has experience delivering broadband service over fiber or hybrid fiber-coax infrastructure
- Applicant and/or project Partner has experience building and operating broadband networks in rural areas
- Applicant and/or project Partner has experience building and operating broadband networks in low-moderate income areas

Project Area Information

County **Oconee** Rural or Urban **Rural**

Nearest City/Town **Walhalla, Seneca, Westminster, Salem** Project Area Map Code **Oconee 3,6,7,9,10,11**

Number of Households in Project Area (Target code) **12,13,14,15,16**

Number of Businesses in Project Area **17,18,20,21**

Number of Health Care Facilities in Project Area

Number of Community Anchor Points in Project Area

Number of Educational Institutions in Project Area

Broadband Infrastructure Information

Indicate the type(s) of broadband infrastructure technology to be deployed in the project area.

- Fiber to the Premises** Minimum Sustainable Download/Upload Speeds
- Hybrid fiber-coax** Minimum Sustainable Download/Upload Speeds
(symmetrical upload/download speeds)
- Hybrid fiber-coax** Minimum Sustainable Download/Upload Speeds
(non-symmetrical upload/download speeds)
- Fixed wireless** Minimum Sustainable Download/Upload Speeds
- VDSL** Minimum Sustainable Download/Upload Speeds
(25/3 Mbps or faster)

Broadband Pricing Schedules or Tiers

Indicate all rate tiers for broadband at speeds of 25/3 Mbps or faster will be offered to customers in the project area:

- | | |
|---|--|
| <input type="checkbox"/> Rates less than \$10/month | <input type="checkbox"/> Rates between \$20 - \$24.99/month |
| <input type="checkbox"/> Rates between \$10 - \$14.99/month | <input checked="" type="checkbox"/> Rates between \$25 - \$34.99/month |
| <input type="checkbox"/> Rates between \$15 - \$19.99/month | |

Project Timeline and Milestones

Project Start Date	9-1-2020	Customer Premises	12-18-2020
Project Construction Activity Begins	9-1-2020	Installations Complete	
Project Construction Activity Complete	12-18-2020	Project Completion Date	12-18-2020

Project Cost Information

Total Project Cost	See Attached	Average Cost per Housing Unit
Upfront Cost Requirements		
Cost of Building and/or Extending Infrastructure to Customer Premises		Average Cost per Business
Average Cost per Location Served <i>(all locations or structures)</i>		

Project Funding Information

South Carolina CARES Act Funding Requested \$ 1,050,000

Applicant-Provided Funding \$ 1,050,000

Third-Party Funding	Amount
	Source(s)

Additional Information

Describe Applicant's and/or project Partner's experience building and/or operating broadband networks.

See Attachment 1

Describe how your proposal meets CARES objectives as described in the "Guidelines." Use additional pages if necessary.

See Attachment 2

Describe how your proposal meets the needs of the community to be served as described in the "Guidelines." Use additional pages if necessary.

See Attachment 3

Describe any plans or programs you have developed to improve adoption in the community described in this proposal. Use additional pages if necessary.

See Attachment 4

Provide documents to establish proof that your organization has the necessary funds (50% of total project cost) to complete this project/proposal. List documents here and attach documents to this proposal.

See Attachment 5

List any lease, franchise agreement, interconnection agreement, authorization, permit, or other items needed to complete this project.

See Attachment 6

Attachments and Exhibits

Please attach the following items to Application:

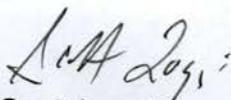
1. Map of Project Area (PDF and Shapefile formats)
2. Letters of support evidencing community need for project
3. Any additional information evidencing community need for project

Certification and Signature

CERTIFICATION: The Applicant certifies that information included in this application is factual to their knowledge.

- Applicant agrees to comply with all applicable requirements and conditions contained in Subrecipient Agreement for Coronavirus Relief Funds

Signature:



Print Name of Signature: Scott Loggins

Title of Signatory: President & CEO

Date: 8-14-2020

Renewal Terms. *Contingent upon extensions for the expenditure of CARES Act funds provided by the U.S. Department of Treasury and the State of South Carolina, this Agreement may be renewed as evidenced by written approval of both parties.*

All questions and completed applications should be submitted to Broadband@ors.sc.gov

Facsimile signatures and email signatures shall be as effective as original signatures to bind any party.



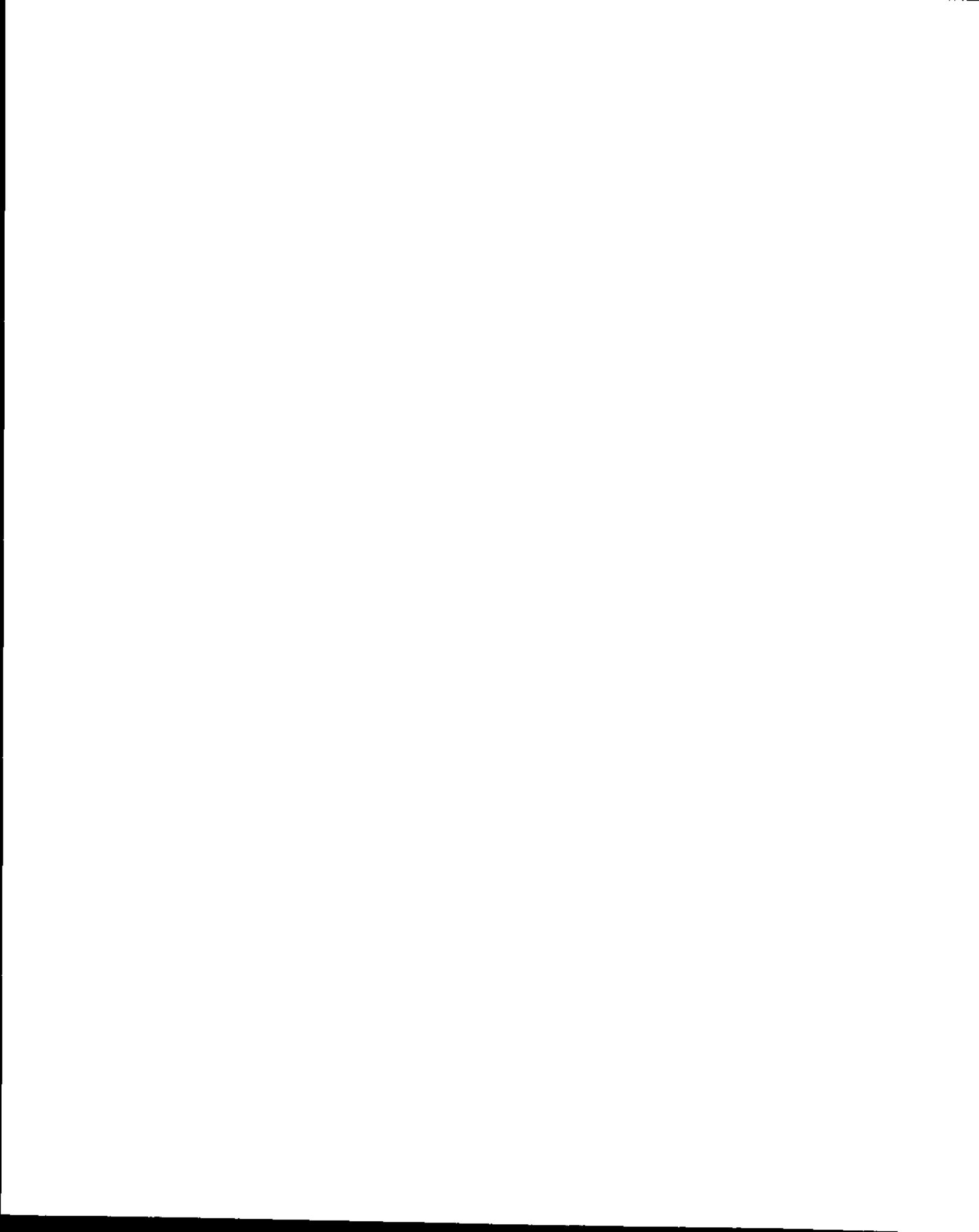
PCI Attachment

Based on the student count only

Student Count	68		
Total Project Cost	\$ 2,100,000.00	Average cost per Housing Unit	\$ 30,882.00
Upfront cost requirements	\$ 825,000.00		
Cost of building and/or extending Infrastructure to Customer Premise	\$ 1,275,000.00	Average cost per Business	0
Average Cost Per Location Served	\$ 30,882.00		

Based on Households passed and lateral targets

Houses in Blocks	16076	20 % take rate	3215
Total Project Cost	\$ 2,100,000.00	Average cost per Housing Unit	\$ 653.19
Upfront cost requirements	\$ 825,000.00		
Cost of building and/or extending Infrastructure to Customer Premise	\$ 1,275,000.00	Average cost per Business	0
Average Cost Per Location Served	\$ 653.19		





SC BIP Attachment 1

OneTone Telecom (OTT) is excited to utilize the SC BIP program to provide broadband services to rural residents and businesses that are under-served or unserved, including cellular not being provided. The original backbone network was constructed utilizing BTOP funds to create a critical infrastructure for E911, Emergency Services, shelters, police, cities, county government, state government, federal government, School District of Oconee County, businesses, and residents of Oconee County. This backbone network and community anchor institutions have been operating for many years, but the adoption by the 72,000 residents has been minimal due to the high cost of fiber optic construction and limited wireless due to terrain. The vision has always been to deliver services to the people that have little to no options in an effort to provide them connectivity to the digital world.

Background:

OneTone Telecom staff is comprised of senior telecommunication resources that have decades of experience in OSP design and construction, fiber optic splicing, carrier network design and troubleshooting, GPON design and troubleshooting, and customer service. The staff has grown to the point that external companies, governments, and carriers have requested assistance in designing, implementing, and troubleshooting networks as they show so much expertise. Performing tasks such as these allows staff to stay current with other telecom technologies and processes, but restricts the number of jobs performed, as the first and most important priority is the company's own customers and network upkeep.

OTT has multiple staff members that have been awarded grant funds, as well as designed, implemented, and maintained networks individually. With such a competent staff, there is much confidence in the combination of the multiple resources having this unique experience will lead to a successful deployment to the Priority unserved/underserved areas. In fact, OTT has taken a simple approach to deliver service to the under and non-served by selecting target areas that are very limited to connectivity and/or have no connectivity, including no cellular service. OTT will leverage its 330+ mile network to deliver services to these areas through buried fiber optic cable. With the experience inside OTT, the construction of the selected areas will be done with predominately drop fiber, which will bring engineering, construction, splicing, and documentation/quality assurance in-house. By doing this, efficiency is maximized by achieving lower costs customer connections.

Engineering:

The OTT staff has decades of experience in designing, building, provisioning, and maintaining carrier networks. OTT will utilize these skilled staff members that have this experience to reduce the total cost connecting customers in the areas without compromising any quality. After the award money is received, the engineering team will begin to gather information on the areas through calling SC 811 to mark utilities, and then walk every inch of the route to document

infrastructure and natural terrain. This step of documenting upfront reduces build cost and time. OTT engineering (OTTE) will begin the permit process depending if the road is governed by South Carolina Department of Transportation or Oconee County Roads and Bridges, a process in which the staff members are familiar with. Drawings will be completed to the specification of each agencies (SCDOT or County) by including uniqueness for each agency on the drawing. Therefore, OTT engineering does not have to have multiple templates; the more information all agencies and OTT can document will benefit all parties. After agency sign-off, engineering will begin to meet with the construction leader as well as the crew leaders to review drawings and the overall plan. Short, simple meetings are found to be crucial in ensuring everyone on each team is on the same page and no one has any confusion. These meetings are also used to review safety procedures, environmental concerns for the work area, and ensure crews have proper personal protection equipment.

OTTE will begin the fiber optic stand assignment design. A conservative approach is taken takes to splitters, and it is planned to utilize a 1x32 split for customers despite the equipment being able to support a 1x128 split. A 1x64 split may be used in areas that have not been developed and where lot development is unlikely. The engineering team will use similar process for fiber assignment, work order assignment, fiber optic splicing, fiber optic testing, and verification of results. The method of this fiber processing is believed in so much by the OTT team that there is training and execution done for other carriers, companies, and government entities.

OTTE staff will validate and monitor quality control of the fiber optic splicing through detailed pictures of vaults, splice encloses, network termination, bi-directional OTDR tests, and random power meter readings. These methods reduce defects and ensure defects are dealt with before crews leave the area.

It is crucial to conduct meetings with all splicing resources before starting an area to review drawings, splicing assignments, environmental concerns for the area, and timelines. OTTE also utilizes these meetings to review safety procedures and inspect personal protection equipment. OTTE will utilize these meetings to review, perform maintenance, and recalibrate, if needed, fusion splice equipment.

All documents, pictures, OTDR traces, and power meter results will be stored in a database for future analysis. These documents become extremely valuable when troubleshooting or looking for infrastructure damage, and are readily accessible by the engineering team.

Documentation and Monitoring:

OneTone Telecom has discovered that the key to lowering cost of maintenance and reducing time of customer support is keeping detailed documents. The call center tracks and routes customer support tickets by utilizing a customer database with a ticket system. The ability to perform trend analysis on these tickets allows the teams to understand if there is a systemic problem in the network, power, or workers who have not called 811 before digging. Currently, splicing records are kept in Telvent ArcFM Fiber Manager. While this database may be migrated into a different product soon, the baseline for years of fiber mapping is stored and portable.

OneTone Telecom currently utilizes ESRI GIS database to store GPS located fiber routes, HH, marker posts, and customer locations. ESRI provides the flexibility to produce quick maps for prospective customers, detailed mapping for route design, analytics for planning and prevention,

and quick reference for staff. OneTone Telecom utilizes several online published web maps as the interface while leveraging senior GIS resource with full tool set.

Network configurations are stored and replicated in multiple tools to prevent loss of configuration during a disaster. Configuration management for optical packets, core routers, firewalls, and carrier ethernet is restricted to only two resources that perform and document changes. A GPON client and wireless provision is conducted by the appropriate provision teams and documented in the appropriate tools and customer database.

OneTone Telecom utilizes several alerting systems to notify the staff of potential outages. Due to the local terrain being mountainous and power supply based on poles, a large number of power outages occur as a result of storms and ice. The online notification tool system allows for a quick analysis to help determine if a natural or man-made network outage has occurred.

Customers are able to text outages and problems to the call center, where the texts are routed to the ticket system to be investigated.

A majority of upgrades occur in maintenance windows scheduled around our critical customers, for example, E911. An advance notification must be given to allow E911 to switch to traditional radio network to dispatch police, fire, rescue, and medical personnel. Most of the code upgrades are not affecting the typical customer, and therefore only the critical customers only need to be alerted that a potential outage may occur.

Environmental:

Oconee is a Cherokee word meaning "land besides the water" and with 3 lakes, 29 waterfalls, hundreds of hiking trails, class five rapids, etc., Oconee County's main attraction is the beautiful nature surrounding it. OTT has an intense commitment to protecting this nature. To do this, construction stays in road rights-of-way and along established drive ways to bring fiber from a distribution vault to resident/business buildings. This philosophy has a benefit in that there is no disturbance of nature as the connection is brought to the building. A second benefit is the placement of cable near a road protects the fiber from business and resident owners when working on their property. Underground construction is the preferred method in Oconee due to the large number of storms and ice during the winter. The wooded mountains are made up of large number of pine trees that break during these conditions and bring down utilities constructed on poles.

OneTone Telecom prefers to utilize vibratory plowing and Horizontal Directional Drilling (HDD) methods to minimize the impact on nature. Vibratory plowing utilizes a small cut that is only slightly noticeable after placement. Placement can be made over sod with minimal damage to yards. HDD has very little disturbance to nature as a hole that is 3 inches in diameter is placed 3+ ft underground. Hole entry water containment is provided by the use of an industrial utility vacuum. Oil spills due to leaking equipment is lessened because OTT equipment is new, as well as follows rigorous maintenance schedules. Noise mitigation is implemented by utilizing new equipment that has better sound suppression systems and frequent location movement to install fiber optic cable.

OTT has multiple resources that have conducted, audited, and implemented environmental assessments and environmental mitigation plans. Staff has worked for years with local, state, and federal government agencies in Oconee County. Further, the staff has walked miles with U.S. Fish and Wildlife and U.S. Forestry resources to identify and assist in coming up with mitigation plans for OTT fiber routes and for other utility companies installing infrastructure in

Oconee County. This partnership continues and will remain throughout the construction to the areas.

Construction:

OTT staff has been in utility construction for decades, with some members of the staff approaching 3+ decades of experience. Fiber optic construction is notably expensive and requires unique procedures and equipment to install the fiber optic cable and High-density polyethylene (HDPE) conduit. Due to this, the staff believes the only economical way to install these services is to purchase the equipment and implement rigid safety, environmental, and quality procedures. Control over the equipment, crews, and procedures is the only way to ensure an economical quality product. Although work is sometimes performed outside of the OTT network, for the Reconnect loan program OTT will limit its work to only emergency restoration of fellow network members in the Fiber Network Alliance group. In all the years of being a member, OTT has only had assistance requested once, after hurricane Michael, to restore critical connectivity and hopes their aid will not be called upon as no more FNA members experience such devastation.

OTT has purchased new horizontal directional drill (HDD), vibratory plow, vacuum excavator, and a mini excavator with manufacturer warranty and maintenance to ensure equipment availability for construction. In the future, there are plans to purchase additional plows to utilize additional crews to complete areas efficiently while not compromising quality. Further, it is planned to purchase newer trucks to replace the older trucks used to haul equipment to ensure safety and reliability. Additional reel trailers will also be purchased in order to move multiple reels of HDPE conduit, fiber, and to transfer partial material safely.

As discussed in the environmental section of this document, OTT utilizes vibratory plowing and horizontal directional drilling methods to install HDPE conduit and fiber. OTT has found utilizing locatable drop fiber from resident/business to vault that is directly buried or placed directly into the earth at agency prescribed depth to be the most economical for the customer. Further, utilizing small diameter HDPE conduit under paved or concrete driveways is essential to reduce costs and time if the resident/business cuts the fiber. The HDPE conduit under the driveway can be used again during a cut and reduces the need for expensive and time-consuming HDD equipment to re-bore under the driveway.

OTT will utilize both plowing and HDD methods for access fiber through the areas. Choosing which method to maximize efficiency, minimize cost, protect the environment, and ensure safety to crews and property owners will be a joint decision between the engineering and the crew leader. In some cases, HDD might be the best method to ensure a quality product. OTT will place HDPE conduit under any roadway for similar reasons as driveways. The size will ultimately be dependent on the fiber used in the areas.

3 vault sizes will primarily be used depending on if the vault is for resident/business drop fiber only, access fiber down a roadway and accommodate splitters, or distribution containing higher strand count fiber with enclosures. Every vault will be installed to required agency specification and store fiber optic cable slack. The amount of slack will depend on if there is potential for future residents or businesses to be added and their installation method; for example, HDPE conduit can store more slack to accommodate for fiber damage. At the agency approved location for vaults, the ground will be excavated and stored, fiber optic cable and/or conduit will be pulled out of vault area, gravel will be placed in bottom of hole, fiber optic cable or conduit

placed through the vault, and the vault will be set on top of the gravel to allow proper drainage. Fiber optical cable will be tagged for direction of feed, direction to field, direction to resident/business, or to pass on to another area. Crews will then tape and coil fiber optic cable to manufactures specification and to prepare for fiber optic splicing crews.

After finishing construction, OTT will restore disturbed ground, if any, as back to normal as possible. Where vaults are placed, the ground is raked even with vault, the rocks and trash are removed, grass is spread, and then straw is placed over the open dirt. The crew leader will be responsible for capturing and uploading photos to be reviewed by engineering. Waste material will be packaged up and dropped off at Oconee County convenience center and placed in appropriate disposal containers.

The customer will work with OTT staff to determine the best location for the fiber optic cable entrance, placement of Network Interface Device (NID), and the placement of the router. OTT staff will perform ingress of the fiber optic cable into the resident home or business property. Additionally, all county, state, and federal codes for penetrating home/building, placement of cable, terminating fiber optic cable, and installing NID/router will be fully observed. OTT staff adheres to BISC1 standards.

Fiber Optic Splicing:

OTT staff has decades of experience regarding hands-on and managing fiber optic splicing. The staff has performed work in large data centers, military bases, universities, government, and most carriers. OTT staff is often sought-out for fiber optical splicing troubleshooting, training, and work with fiber. To maximize efforts, there are plans to purchase 2 splicing trailers, with a larger one focused on accessing and splicing backbone fiber to "tie-in" area fiber optic cable. The majority of the existing fiber optic cable in OTT's network is 288 count fiber and will require a midsheathing method to tie-in new areas. Further, there are plans to purchase additional fusion splicing units, OTDRs, and splicing supplies to ensure quality execution. Newer features will be used to automate the capture of quality reports to store in the database as the areas are spliced.

Additionally, OTT staff has a strong relationship with OFS – A Furukawa Company, Preformed, Commscope, Corning, AFL, and many other fiber optic companies. These partnerships include those with upper level management, engineering personnel, and personnel with PhDs that staff can directly call for assistance. Simultaneously, some of these companies call OTT staff also for assistance.

OTT staff will terminate the fiber inside the resident/business where both staff and customer have agreed. The termination of cable will follow BICSI standards and all safety procedures for terminating fiber optical cable in dwelling or business will be followed.

Provisioning:

After fiber optic splicing and testing is complete for the resident/business, and then the access, backbone and termination has occurred in either Network Operation Center or one of the many aggregation sites (access locations), the OTT provision team will deploy Network Interface Device (NID) and/or router. NIDs will be scanned and assigned to the customer before leaving the OTT facility. During this assignment, the provision team will select the appropriate service

package and, once installed, the NID will automatically upgrade and download configuration. OTT allows customers to choose to purchase a router from in-house or the option to use their own router. If the customer is purchasing a router from OTT, the provision team will scan and pre-configure the router before it leaves the OTT facility with the customer. The onsite technician will then install the router, or assist the customer with configuring their own router. In many cases, residents in Oconee County have not had the opportunity to have service at their house, so OTT staff is familiar with providing quick and kind training to customers, as well as setting up other devices that are to be used.

OTT Provision staff documents NID and router placement, cable management, and any special notes by writing in customer databases and uploading photos.

Resource Utilization:

OneTone Telecom (OTT) staff has over 3 decades of experience in running complex global projects. The areas selected have little to no backbone buildout and consist mostly of drop fiber to customers in the last mile. The OTT team has previously built this complex backbone with carrier electronics during the \$15 million BTOP project. Electronics will not be purchased for this project with the exception of Network Interface Devices (NIDs).

OTT staff has experience in performing more than 400 drops per month. However, in this project, there is not a need to perform at this rate and the project will be stretched out over 3 years. Staff will oversee and manage all aspects of the project including designing, permitting, Out Side Plant construction, fiber optic splicing, provisioning, and documentation. Further, the staff will work with the loan coordinator to ensure all documentation is complete and uploaded to USDA and that all draw-downs are well documented.

OTT leadership, with the exception of Andy Gibson, will be dedicated 50% to the SC BIP and 50% to managing current customers and other company activities. Mr. Gibson will be dedicated 100% to SC BIP.

Scott Loggins, President and Chief Executive Officer, has been in the telecommunication industry for over 25 years with a focus on revitalizing companies and building re-occurring revenue streams. Mr. Loggins is known for building companies with unique ideas that leverage common telecommunication technologies. He built a 1000+ customer base wireless network within a few years whilst providing residents of Oconee County with service in places where no service had previously existed. Further, he bid and acquire through the NTIA monitored competitive bid the Oconee County FOCUS network with 330+ mile backbone network, then assembled a world class telecommunication team to build a carrier network in the upstate of South Carolina.

Mike Powell, Chief Operating Officer, joined OTT in July of 2017 after writing the BTOP grant and designing, constructing, provisioning, as well as maintaining the Oconee FOCUS carrier network. By utilizing almost 30 years in information technology and telecommunication experience, he guides staff leaders daily to execute OTT towards a common vision. Mr. Powell has extensive knowledge in designing and troubleshooting all aspects of networks. He has successfully maintained the FOCUS network for years despite having a limited staff due to implementation of robust business and technical processes. Mr. Powell has received accolades from NTIA, NOAA, FCC, OIG, and NATOA for managing the BTOP project. He has hands-on

experience with various construction, fiber optic splicing, GIS, project management, and provisioning methods that allows for the most time and cost efficient way fix to any network issues. He utilizes his formal blackbelt and lean training to ensure businesses processes are as efficient as possible.

Andy Gibson, Director of Engineering, has been a leader in information technology and telecommunication for over 30 years and has written multiple grants to fund various activities, including building a network in Clay County, NC. He is a leader and pioneer in fiber optic splicing and has trained fiber optic splicers across the country. Mr. Gibson has previously worked for all major carriers, large companies, military, large search engines, and most wireless carriers to design, train, manage, and implement fiber optic splicing projects. He has extensive Out Side Plant knowledge leveraged for OSP construction job bidding with a special emphasis on best practices, safety, and documenting large projects. He is experienced in Fiber optic testing from simple OTDR, power meter to fiber characterization and detailed engineering documentation that is captured from each process step rather than simply the end in an effort to ensure details are provided throughout build. He is an energetic, highly interpersonal leader focused on repeatable processes to maximize efficiency, reduce safety risks, and lower project costs while producing quality product. Mr. Gibson is focused on increasing OTT efficiency, level of construction and fiber optic splicing knowledge.

Rick Davis, Sales Director, has been with OTT for the past 4 years and has focused on sales and customer provisioning. He has 30+ years of management and business ownership experience which aids him to craft a unique blend of custom fit solutions and methodologies in information technology and telecommunication. Integrity, innovation, growth and employee development are core values Mr. Davis embraces in all facets of his OneTone Telecom's responsibilities. He has the unmatched ability to work with customers and understand growth needs, not only in telecommunication, but in information technology. Moreover, he has the ability to manage, train, and coach younger employees to help maximize the workforce ability in being able to tackle large complex projects.





SC BIP Attachment 2

OneTone Telecom Inc. (OTT) is a South Carolina Based Corporation with a twenty-five-year history of offering various telecom-based services in our South Carolina. OTT currently operates and maintains a fiber rich network across Oconee County in the upstate of South Carolina, providing broadband connectivity and services to anchor institutes, businesses and residences. The project, formerly known as "FOCUS", was a 252 mile BTOP funded middle mile network. In December of 2016, OTT and Oconee County received federal approval from the NTIA and NOAA to enter into a 20-year lease / purchase agreement.

Today, we service all the county government anchor locations, law enforcement facilities, schools, emergency services, enterprises, small businesses and residential customers with a wide variety of broadband based services through fiber-to-the-premise and fixed terrestrial wireless connections. We currently have 3 network operation centers feeding 16 aggregation points (Fire stations), a POP in the Clemson ITC Data Center for interconnection and 350+ miles of underground fiber through our in-house construction efforts.

The project we are proposing is a true last mile build. Focusing on the underserved/unserved areas designated by the State across Oconee County, and specifically targeting areas that include a list of 122 +/- students of the SDOC that meet the criteria for distant learning established by the State and SDOC for CARES subsidized internet access. The project will leverage the existing facilities and fiber routes, with the absolute minimal backbone or route extensions reach in excess of more than 50 % of the targeted students. After analyzing the SC ORS Priority blocks, the build cost to serve these citizens will be greater than other builds due to the rural areas where there is limited infrastructure. Further, these access routes that are proposed to build will then offer OTT the ability to construct the lateral drops to offer services to several thousands of citizens in rural Oconee.

The entire focus of OTT since its beginning 3 years ago has been to provide connectivity to the virtual world where there currently is little to no internet access. Some progress has been made in achieving this, but there are unfortunately still thousands of citizens without the means to sufficient internet access. This program would directly and indirectly impact several thousand additional rural consumers while utilizing the existing assets, resulting in the maximum use of State and Federal funds.





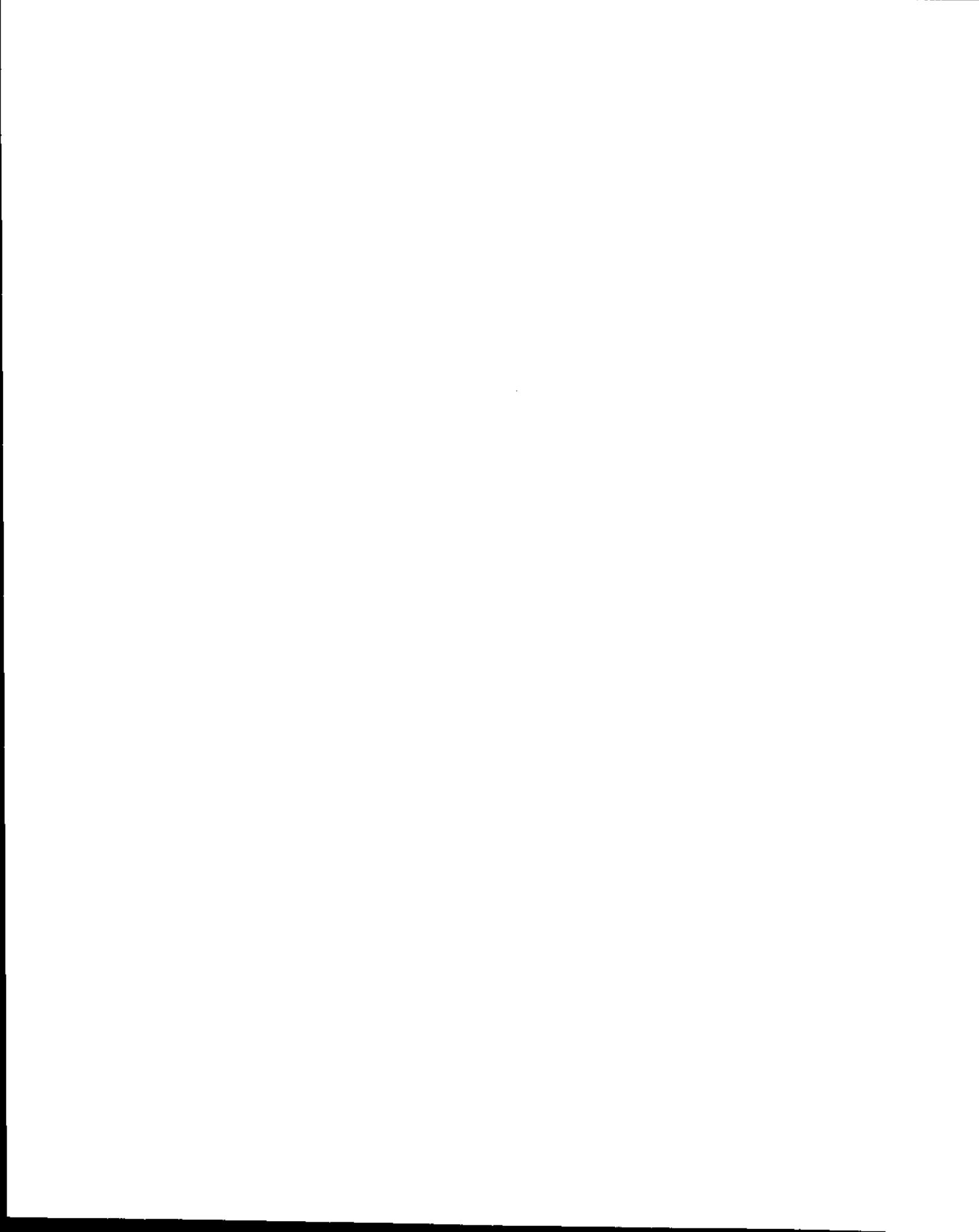
SC BIP Attachment 3

OneTone Telecom Inc. (OTT) currently serves 130+ Community Anchor Institutes (CAIs) from the original BTOP grant. Since the original grant, OTT has added many more CAIs.

OTT is concerned that since we recognized the critical need for these CAIs to be serviced, there will be a penalty by not receiving the points in this application.

OTT provides various levels of support to these CAIs beyond internet as we feel they are critical to Oconee County. Most of these support functions are not paid for by the CAIs.

OTT will be happy to provide low-income rates to qualified residents. OTT has provided terms (no interest) for customers who could not pay and has not disconnected anyone during the COVID-19 pandemic. OTT will provide these customers with a symmetric 100/100 Mbps to the qualified low-income qualified residents.





SC BIP Attachment 4

During the COVID-19 outbreak, the SDOC schools were forced to close and shift classwork online. OneTone Telecom Inc. (OTT various) moved quickly to enhance and add many free Wi-Fi locations for local students to access by driving into parking lots located at various locations throughout the county. The SC BIP program allows OTT to take the next level to ensure the safety of the kids by providing internet at their home.

Protection of the kids and citizens is paramount during this time, but unfortunately many households in Oconee County do not have internet or 1/25 the national definition of broadband. This makes completing the online schoolwork or working from home extremely difficult. OTT has been a champion for these citizens to have access to internet, but is self-funding to expand broadband in Oconee County, so the increasing internet access has been slower than the citizens or OTT would like.

OTT will proudly continue to provide free Wi-Fi at community centers and other locations while building out to the houses and business in Oconee County. OTT will provide services in the priority blocks to any businesses, medical facilities, (that has not been already served), or residents. OTT will utilize flyers, property owner associations, door hangers, etc. to notify residents that OTT is building in the area. OTT take rates have been 80% or higher in .





SCHOOL DISTRICT OF OCONEE COUNTY

414 South Pine Street, Walhalla, South Carolina 29696

Phone: 864.886.4400 • Facsimile: 864.886.4401

www.oconee.k12.sc.us

To: Mr. Michael Powell
OneTone Telecom

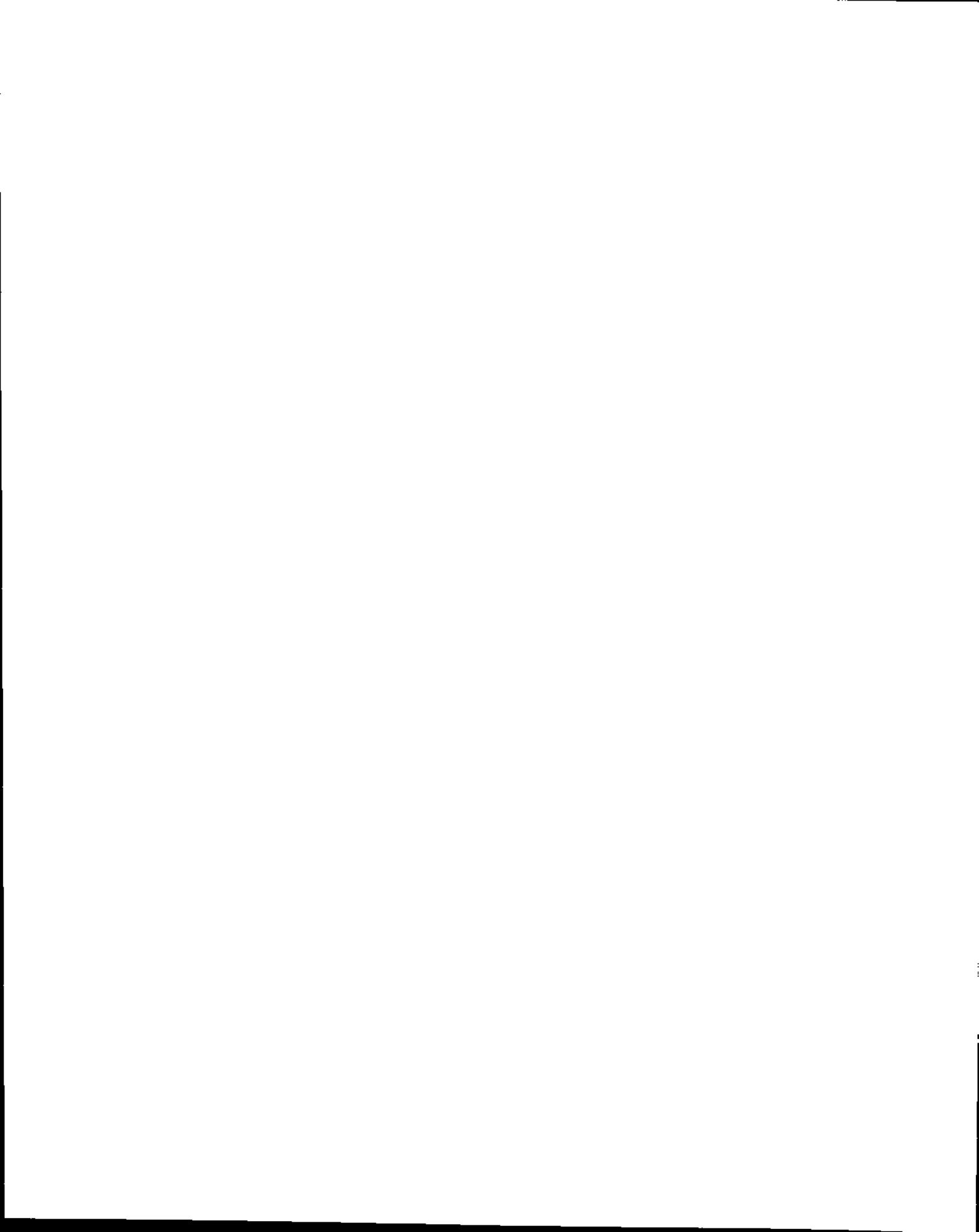
From: Scott Orr / Director of Procurement

Date: March 12, 2019

Ref: Award of RFP # 798-537

Mr. Powell,

The School District of Oconee County awards the above referenced Request for Proposal to OneToneTelecom. The new contract period will begin, July 1, 2019. It is for 1 year with the option to renew for an additional 4 years. Thank you for your submission and interest in the school district procurement process. We look forward to working with you.



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
ACQUISITION AND GRANTS OFFICE



December 21, 2016

Mr. Mike Powell
415 S. Pine Street
Walhalla, Oconee SC
29691-2145

Re: BTOP Grant Award Number: NT10BIX5570117
Oconee County

Dear Mike Powell,

I am writing to inform you that the National Telecommunications and Information Administration (NTIA) has recommended and the National Oceanic and Atmospheric Administration (NOAA) Grants Office has agreed to approve the lease of Oconee County's BTOP funded assets to OneTone Telecom, Inc. (OneTone), subject to the conditions described below.

1. Oconee County and OneTone must execute the Network Master Agreement.
2. Oconee County and OneTone must comply with the terms and conditions of Oconee's BTOP award, including the nondiscrimination and interconnection requirements described in the Second Notice of Funds Availability, 75 Fed. Reg. 3792 (Jan. 22, 2010).
3. For customers using the BTOP-funded infrastructure, OneTone must continue to provide the same service, with the same terms and conditions, and with the same high level of service quality as they receive today, subject to the terms of their agreements.
4. Oconee County must provide NTIA and the NOAA Grants Office with a copy of the final executed agreement within seven calendar days of its execution. The documents for the NOAA Grants Office and NTIA shall be sent to the following addresses:

For the NOAA Grants Office:

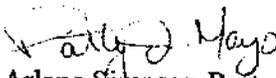
National Oceanic and Atmospheric Administration
Grants Management Division
1325 East West Highway, Room 9340, (SSMC2)
Silver Spring, MD 20910-3282

For NTIA:

National Telecommunications and Information Administration
Associate Administrator
Office of Telecommunications and Information Applications
1401 Constitution Avenue, NW
HCHB Room 4887
Washington, DC 20230

If you have questions, please contact William Ball at (301) 628-1339 or
William.R.Ball@noaa.gov.

Sincerely,


for Arlene Simpson-Porter, Director
Grants Management Division

Cc: Alan Conway, NOAA
Douglas Kinkoph, NTIA
Scott Woods, NTIA
Aimee Meacham, NOAA

#143051906 - OneTone Telecom, Inc

[CREATE A NEW USER](#)
[ADD OR REMOVE EXISTING USERS](#)
[MANAGE SERVICE PROVIDER USE...](#)
...

[Summary](#)
[Customer Service Cases](#)
[Consulting Firms](#)
[FRN Appeals](#)
[News](#)
[Related Actions](#)

Organization Details

Name OneTone Telecom, Inc
Doing Business As OneTone Telecom, Inc
SPIN 143051906

Organization Type Service Provider Organization
DUNS Number 926166125
Status Active

Contact Information

Address 100 Century Plaza, Suite 9i
 Seneca, SC 29678
Mailing Address 100 Century Plaza, Suite 9i
 Seneca, SC 29678

Phone Number 864-985-3906
Email scott.loggins@1tone.net
Website URL

Account Administrator

Name Rodger Loggins

General Contact

Name Rodger Loggins



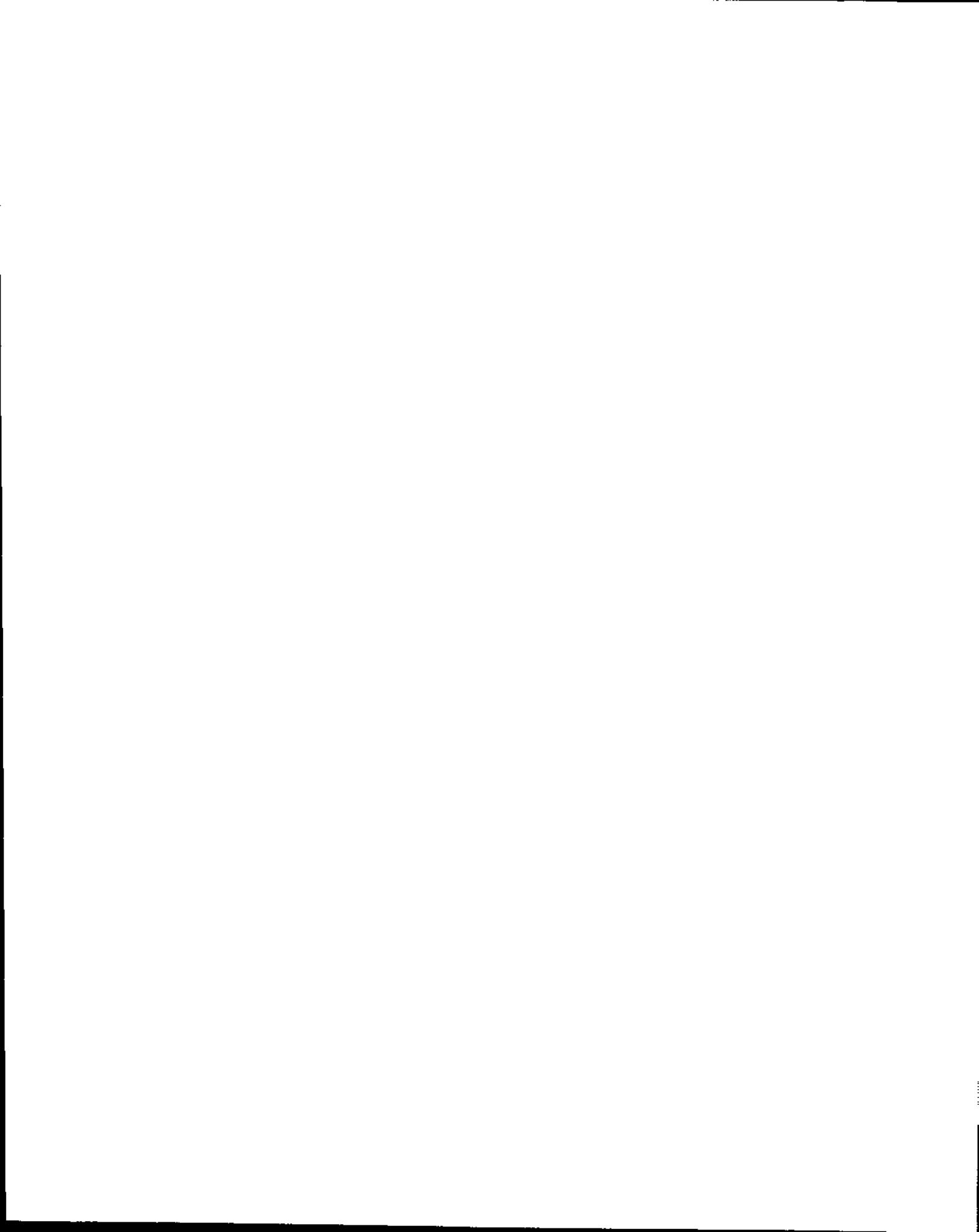
BEFORE
THE PUBLIC SERVICE COMMISSION OF
SOUTH CAROLINA
DOCKET NO. 1999-132-C - ORDER NO. 1999-485

JULY 8, 1999

IN RE: Application of Talon Communications, Inc.) ORDER ✓ MR
for a Certificate of Public Convenience and) APPROVING
Necessity to Provide Local Exchange and) APPLICATION
Interexchange Telecommunications Services)
within the State of South Carolina and for)
Flexible Regulation of its Local Service)
Offerings and Alternative Regulation of its)
Interexchange Service Offerings.)

This matter comes before the Public Service Commission of South Carolina (the Commission) by way of the Application of Talon Communications, Inc. ("Talon" or the "Company") for authority to provide local exchange and interexchange telecommunications services within the State of South Carolina. The Company requests that the Commission regulate its local telecommunications services in accordance with the principles and procedures established for flexible regulation in Order No. 98-165 in Docket No. 97-467-C. In addition, Talon requests that the Commission regulate its business services offerings identical to that granted to AT&T Communications in Order Nos. 95-1734 and 96-55 in Docket No. 95-661-C. The Application was filed pursuant to S.C. Code Ann. Sections 58-9-280, 58-9-520, and the Rules and Regulations of the Commission.

By letter, the Commission's Executive Director instructed Talon to publish, one time, a prepared Notice of Filing in newspapers of general circulation in the areas



BEFORE

THE PUBLIC SERVICE COMMISSION OF

SOUTH CAROLINA

DOCKET NO. 1999-132-C - ORDER NO. 2000-746

SEPTEMBER 8, 2000

IN RE: Application of Talon Communications, Inc.) ORDER APPROVING
for a Certificate of Public Convenience and) CHANGE OF NAME
Necessity to Provide Local Exchange and) AND TARIFF AND
Interexchange Telecommunications Services) AMENDING
within the State of South Carolina and for) CERTIFICATE
Flexible Regulation of its Local Service)
Offerings and Alternative Regulation of its)
Interexchange Service Offerings.)

vo

This matter comes before the Public Service Commission of South Carolina (the "Commission") by way of a letter filed on behalf of Talon Communications, Inc. which notified the Commission of a request for a modification of the name of the Company.

By the letter, the Commission was advised of the change of name of Talon Communications, Inc. to OneTone Telecom, Inc. The Company also filed a copy of its amended tariff for filing, reflecting Talon Communications, Inc.'s new name. Upon consideration of this matter, the Commission finds and concludes that the Certificate of Public Convenience and Necessity granted to Talon Communications, Inc. should be amended to reflect its new name. The Commission approves the Company's amended tariff and the following name change:

FROM: Talon Communications, Inc.

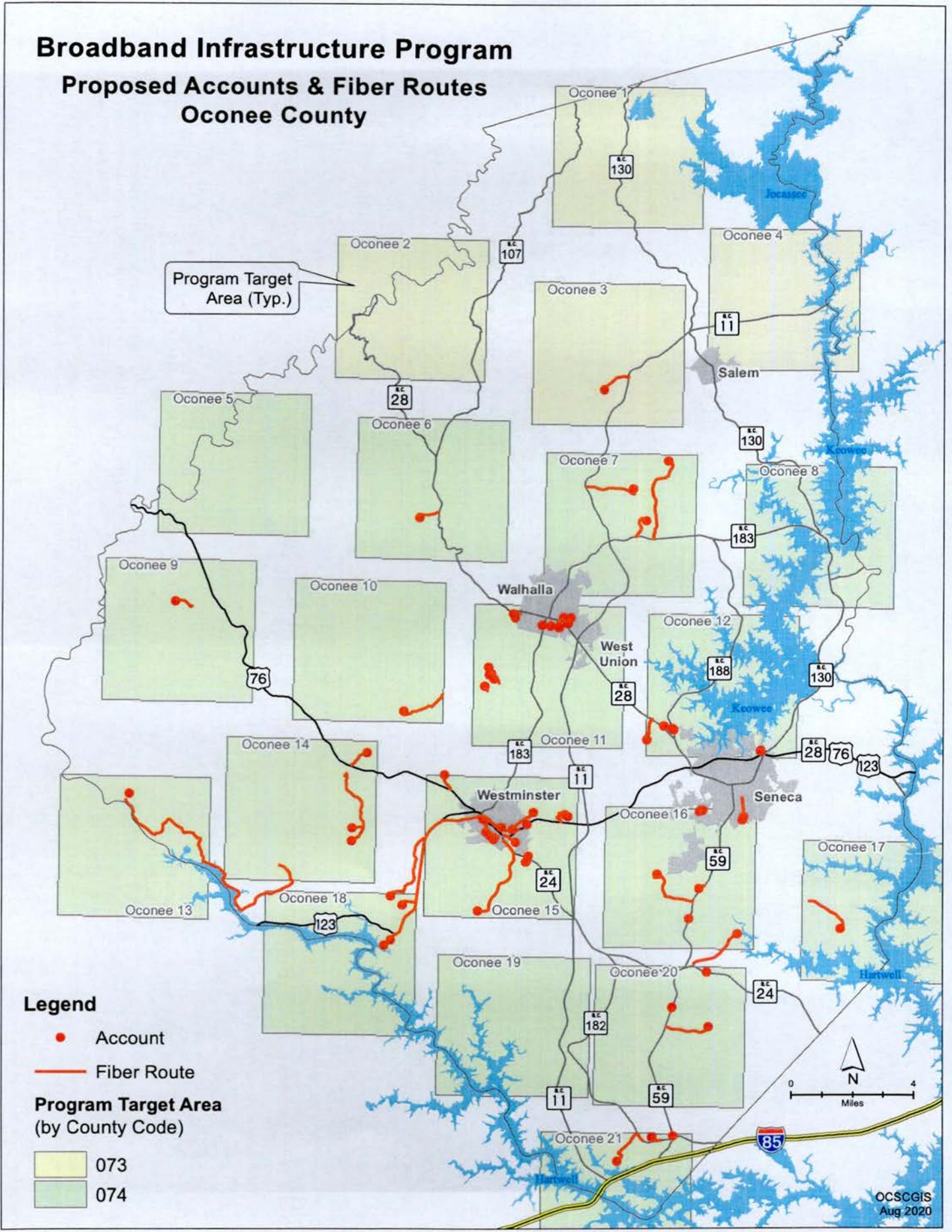
TO: OneTone Telecom, Inc.



Broadband Infrastructure Program

Proposed Accounts & Fiber Routes

Oconee County



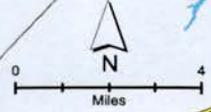
Program Target Area (Typ.)

Legend

- Account
- Fiber Route

Program Target Area (by County Code)

- 073
- 074







SCHOOL DISTRICT OF OCONEE COUNTY

414 South Pine Street, Walhalla, South Carolina 29691

Phone: 864.886.4400 • Facsimile: 864.886.4408

www.sdoc.org

August 14, 2020

One Tone Telecom
100 Century Plaza Drive Suite 9I
Seneca, SC 29672

SUBJECT: SC Broadband Infrastructure Project

To Whom It May Concern,

This letter is to support the application to the SC Broadband Infrastructure Project from One Tone Telecom in their effort to expand Internet availability in Oconee County, SC. The COVID-19 pandemic has greatly increased the need for all students to have access to high speed Internet in their homes. The topography and rural nature of our county makes access difficult or impossible for many of our students. Any help that One Tone can provide through this grant would be greatly appreciated and would significantly help many students in our county who would otherwise be without a reliable Internet connection in their homes.

Thank you,

A handwritten signature in blue ink that reads "Michael Thorsland".

Michael Thorsland
Superintendent

MT/sg

