

Application to DHCD Submitted through CAMS

West Piedmont PDC

2022 WPPDC West Universal Broadband Project

Application ID: 86508202021101655
Application Status: Pending
Program Name: Virginia Telecommunications Initiative 2022
Organization Name: West Piedmont PDC
Organization Address: 1100 Madison St.
Martinsville, VA 24112
Profile Manager Name: Jacob Bullins
Profile Manager Phone: (276) 638-3987
Profile Manager Email: jbullins@wppdc.org

Project Name: 2022 WPPDC West Universal Broadband Project
Project Contact Name: Michael Armbrister
Project Contact Phone: (276) 638-3987
Project Contact Email: marmbrister@wppdc.org
Project Location: 1100 Madison St
Martinsville, VA 24112-3145
Project Service Area: Franklin County, Henry County, Patrick County

Total Requested Amount: \$33,571,073.00
Required Annual Audit Status: Accepted

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Budget Information:

Cost/Activity Category	DHCD Request	Other Funding	Total
Telecommunications	\$33,571,073.00	\$61,794,113.00	\$95,365,186.00
Construction	\$33,271,073.00	\$61,794,113.00	\$95,065,186.00
Other: Administration	\$300,000.00	\$0.00	\$300,000.00
Total:	\$33,571,073.00	\$61,794,113.00	\$95,365,186.00

Budget Narrative:

The requested \$33,571,073 of VATI funds are being matched by \$6,683,100 of County funding, \$15,582,732 of RSN funding, \$37,159,253 of RSN Aerial Funding provided through Appalachian Power Company (APCo) and \$2,369,028 of RDOF funds. The funds will be used to build out just over 279 miles of APCo Aerial Fiber and 838 miles of buried/aerial fiber to pass 10,056 locations. Approximately \$10 million of RSN's matching funds are to cover the estimated connection costs. To capture the expected connection cost a conservative take rate of 40% and estimated cutover expense of \$2,500 per location was used. Therefore, RSN is taking on the cost to connect 4,023 customer locations as part of their portion of the total project cost. This was done in accordance with VATI Guidelines which states that "DHCD will award funding to applicants to provide last-mile services, including middle-mile networks, equipment, or other investments required to deliver last-mile service" and that the definition of "Last Mile" is "components of a network that provide broadband services to end-users premises or devices through an intermediate point of aggregation (e.g. remote terminal, fiber node, wireless tower, or other equivalent access point)."

Questions and Responses:

1. Project Description and Need

Describe why and how the project area(s) was selected. Describe the proposed geographic area including specific boundaries of the project area (e.g. street names, local and regional boundaries, etc.). Attach a copy of the map of your project area(s). Label map: Attachment 1 – Project Area Map.

Answer:

The area was selected based on the recent FCC RDOF Auction. The project area includes 4,718 locations awarded to RSN as well as 1,358 locations awarded to SpaceX in the RDOF I Auction. Furthermore, in an effort to reach universal coverage in the Counties there are 1,049 locations in Patrick County that were awarded in the RDOF but later forfeited due to very low funding per passing and there are 2,931 unserved locations in Franklin and Henry. These locations were identified through County research using GIS databases, Broadband Surveys, and guidance from VA DHCD. Attachment 1 is an overview of the project area and Attachment 3 will provide close ups of the project area in each county.

2. List existing providers in the proposed project area and the speeds offered. Please do not include satellite. Describe your outreach efforts to identify existing providers and how this information was compiled with source(s).

Answer:

According to the FCC 477 filings from June 2020, the companies providing greater than 25/3 Mbps speeds in the counties are shown in Attachment 18. Several meetings were held with different ISPs and the individual counties or the West Piedmont PDC (WPPDC) to confirm the project areas and confirm there was minimal to no overlap of current providers as well as no overlap of current VATI application areas. The companies involved in these meetings and discussions include; Charter, Shentel, Briscnet, GigaBeam, Empower.

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3. Describe if any areas near the project have received funding from federal grant programs, including but not limited to Connect America Funds II (CAF II), ACAM, ReConnect, Community Connect, and Rural Digital Opportunity Funds (RDOF). If there have been federal funds awarded near the project area(s), provide a map showing these areas, verifying the proposed project area does not conflict with these areas. Do not include areas awarded to satellite broadband providers. Label Map: Attachment 2 – Documentation on Federal Funding Area.

Answer:

As stated previously, RDOF funding is being directed to RSN for 4,718 locations in the project area and to 1,385 of SpaceX locations in the project area. Please find attached maps showing the project area with RSN RDOF blocks, SpaceX blocks, and Forfeited blocks. Additionally, in Attachment 3 you can find close up maps of each County showing the previously mentioned RDOF blocks.

4. Describe if any blocks awarded in Rural Digital Opportunity Fund (RDOF), excluding those awarded to satellite internet service providers, are included in the VATI application area. If RDOF areas awarded to terrestrial internet service providers are included in the VATI application, provide a map of these areas and include information on number of passings in RDOF awarded areas within the VATI application area, and Census Block Group ID number for each block group in the project area. Label Attachment: Attachment 3 – RDOF Awarded Areas Form in VATI Area

Answer:

A total of 4,718 RSN RDOF funded locations are in this project area. The passing information has been compiled from each of the Counties. All the requested passing and RDOF location information is included in Attachment 3. The attachment contains a compiled RSN RDOF location listing of the number of residents, businesses, home businesses, community anchors, and non-resident locations in the project area. As well as a series of maps showing each of the RSN RDOF blocks. These blocks have been color coded for easier identification. Finally, there is a spreadsheet showing all the RDOF census blocks by county and the number of locations per block.

5. Overlap: To be eligible for VATI, applicants must demonstrate that the proposed project area(s) is unserved. An unserved area is defined as an area with speeds below 25/3 mbps and with less than 25% service overlap within the project area for wireless projects and 10% for wireline projects. Describe any anticipated service overlap with current providers within the project area. Provide a detailed explanation as to how you determined the percentage overlap. Label Attachment: Attachment 4 – Documentation Unserved Area VATI Criteria.

Answer:

A majority of the project area was selected due to the recent FCC RDOF Auction. All the locations in the RSN, Forfeited, and SpaceX RDOF blocks are considered to be unserved by the FCC. Several adjacent locations to those RDOF areas were identified by the Counties as being unserved. The Counties used GIS databases, Broadband Surveys, and guidance from VA DHCD to determine these locations were also unserved. Several of the Counties have ongoing wireless deployments that are failing to meet their expectations when it comes to service levels being provided and coverage areas being served. When questioned, none of the Counties had access to any KMZ or Shapefiles to show their current wireless deployment areas or service levels being provided. For example, Amelia County has a FW project being installed by RSN that is not performing as expected. The service levels and coverage areas being provided by the equipment being used falls far short of the County's and RSN's expectations. Therefore, RSN has started discussion with TRRC about transitioning the FW project over to FTTH in an effort to provide the much-needed broadband services needed by the County residents. Based on the poor performance of new wireless equipment installed so far in Amelia County and the fact that 4 blocks licensed CBRS spectrum are being used, one would suspect similar performance issues exist in other FW deployments across Virginia. Unfortunately, there are no real good maps showing the actual coverage areas of fixed wireless deployments in this project area. The maps that do exist appear to be overstated propagation studies that don't show the true service and coverage levels being supplied. Therefore, we will need to address any overbuilding of wireless providers once they provide accurate mapping data, shapefiles, and RSSI levels during any potential challenge processes.

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6. Total Passings: Provide the number of total serviceable units in the project area. Applicants are encouraged to prioritize areas lacking 10 Megabits per second download and 1 Megabits per second upload speeds, as they will receive priority in application scoring. For projects with more than one service area, each service area must have delineated passing information. Label Attachment: Attachment 5 – Passings Form.
- Of the total number of VATI passings, provide the number of residential, business, non-residential, and community anchors in the proposed project area. (Up to 10 points for businesses and community anchor institutions)
 - If applicable, of the total number of RDOF passings, provide the number of residential, business, non-residential, and community anchors in the proposed project area.
 - If applicable, provide the number of passings that will require special construction costs, defined as a one-time fee above normal service connection fees required to provide broadband access to a premise. Describe the methodology used for these projections.
 - If applicable, provide the number of passings included in the application that will receive broadband access because special construction costs have been budgeted in the VATI application. Describe the methodology used for determining which passings with special construction costs were budgeted in the application.
 - Provide the number of passings in the project area that have 10/1 mbps or less. Describe the methodology used for these projections. (up to 15 points)

Answer:

- Based on information from the Counties and engineering estimates, here is a breakdown of the 10,056 locations passed by VATI category; Residential – 9,870, Business – 101, Home Business – 52, Community Anchors – 11, Non-Residential - 22.
- Of the 10,056 locations in the application, 4,718 fall into RSN's RDOF areas. Using the same methodology as that used for 6a, here is breakdown of those locations by VATI category; Residential – 4,658, Business – 33, Home Business – 17 (mainly farms), Community Anchors – 3, Non-Residential – 7.
- RSN extends fiber drops to locations up to 2,000 feet from the main fiber run that is located in the VDOT right of way/easement. A very high percentage of the passing normally fall into this “Standard Install” group which is covered by RSN and an estimated 40% take rate is included in this application as part of their match funding. It is estimated that out of the 10,056 locations passed, 9,684 will fall within RSN's 2,000' standard install distance and 372 or 3.7% will require “long drop” fees. Any additional fiber needed to run beyond the 2,000 feet is currently charged to the customer at the rate of \$1.00 per foot. Additionally, RSN will not charge any extension or long drop fees for those locations that are certified by the State, County, or PDC as being LMI.
- RSN is not sure how many of the estimated 372 potential long drop locations will qualify as LMI residents, but those who do will be installed at no additional charge to the home owner. Since that number is unknown at this time, RSN decided to not set aside any construction budget from their match but instead made a policy change to cover the cost of LMI long drops either internally or through other grant mechanisms if available in the future.
- Keeping in mind that most of the locations being passed are in RDOF areas and therefore should fall in the category of less than 25/3 but greater than 10/1 it is difficult to determine the exact number of locations in the project area with less than 10/1 service. According to the Virginia Broadband Availability Map shown in Attachment 4 there are large areas of each county that have Internet service levels at 10/1 or below. Unfortunately, none of the Counties in this application had access to the information needed to provide an exact count of the locations with less than 10/1 service. However, if you take the number of non-RDOF locations, 5,338, and multiply that by a conservative range of 25% - 50% then 1,335 - 2,669 locations are estimated to fall into the 10/1 or less service level category.

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7. **For wireless projects only:** Please explain the ownership of the proposed wireless infrastructure. Please describe if the private co-applicant will own or lease the radio mast, tower, or other vertical structure onto which the wireless infrastructure will be installed.

Answer:

NA - Not a wireless project.

8. **Speeds:** Describe the internet service offerings, including download and upload speeds, to be provided after completion of the proposed project. Detail whether that speed is based on dedicated or shared bandwidth, and detail the technology that will be used. This description can be illustrated by a map or schematic diagram, as appropriate. List the private co-applicant's tiered price structure for all speed offerings in the proposed project area, including the lowest tiered speed offering at or above 25/3 mbps. (up to 10 points)

Answer:

RSN plans on using our new OPTi-Fi residential pricing for this project. The plan contains three fully symmetrical Internet speeds; 100/100 Mbps, 500/500 Mbps, 1/1 Gbps with no data caps. All three packages have an add-on option of VOIP phone line for \$29.95 with multiple calling features as well as local and continental US long distance calls included. The Internet only packages are priced as follows; \$90, \$110, \$130 with a \$5 recovery fee. The proposed FTTH pricing is comparable to the rates in the FCC's 2021 Urban Rate Survey. In the FCC survey, the average Urban rate for 100 Mbps / 100 Mbps service is \$102.80 and the average Urban rate for 1 Gbps/ 1 Gbps service is \$120.26. The FTTH service is priced competitively and affordably. This will benefit the local community greatly especially because the median income for households in New Kent County. Further, the importance of affordable broadband is heightened when you examine the poverty levels throughout each of the Counties and find that they are typically above the state average of 9.9%. To reduce the cost of these service packages there are a couple discounts that can be applied; LMI/Loyalty Discounts, \$9.25 life discount. RSN will participate in the EBB (Emergency Broadband Benefit) program to provide additional savings to low-income individuals and families. Additionally, RSN is also participating in "Long Loop" programs to eliminate the costs to LMI households that fall beyond our free standard installation service which covers up to a 2,000' fiber drop.

9. **Network Design:** Provide a description of the network system design used to deliver broadband service from the network's primary internet point(s) of presence to end users, including the network components that already exist and the ones that would be added by the proposed project. Provide a detailed explanation of how this information was determined with sources. Provide information on how capacity for scalability, or expansion, of how the network can adapt to future needs. If using a technology with shared bandwidth, describe how the equipment will handle capacity during peak intervals. For wireless projects, provide a propagation map for the proposed project area with a clearly defined legend for scale of map. Label Map: Attachment 6 – Propagation Map Wireless Project.

Answer:

This is a totally new FTTH project with the only existing network components being the Internet access points that currently exist in each County. RSN plans to use an XGS-PON FTTH access vendor such as Calix, DZS, or Adtran. The proposed technology allows a rate of up to a symmetrical 10Gbps Down/10Gbps Up IP transport of voice, broadband, and OTT video between the Applicant's Host office and the customer premise. The Applicant proposes initially using XGS-PON FTTH architecture fed from splitter cabinets for last mile access. This architecture can be upgraded to NG-PON2, delivering up to 40G service and beyond, as needed in the future. The PON splitters will have a maximum of a 1:32 split on an all-fiber plant that extends no more than 32km from the OLT's. Most deployments will have a much lower ratio. Extra fibers will be left at every splitter cabinet to allow for any additional type of service that may be required by the government or business. Redundant Core and Aggregation Routers will be deployed as needed. The middle mile data is uplinked to the Internet at several locations. 40 Gbps access across a 100 Gbps connection to Cogent is provided at the Gretna Host office location with an additional 40 Gbps access via a different vendor planned. All Internet traffic is terminated to the Pixel Factory on two separate routes. Where possible, all the equipment sites will be served with separate multiple 10G IP ringed transport fibers. XGS-PON ONT's and WiFi routers will be placed at the customer premise with the ability to upgrade as needed. The customers will be provided with the option of either an indoor or outdoor ONT.

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10. Explain how the proposed project achieves universal broadband coverage for the locality or fits into a larger plan to achieve universal broadband coverage for the locality. If applicable, explain the remaining areas of need in the locality and a brief description of the plan to achieve universal broadband coverage. (up to 50 points)

Answer:

In an effort to reach universal coverage, this project will build out all the unserved locations identified by the Counties and FCC in the recent RFOF auction except for those RDOF or unserved areas being built by other ISPs. In addition to the areas covered by RDOF funding, The Counties have been working with their PDCs, DHCD, and others to identify any unfunded unserved locations that can be added to this project application as well as other applications in an effort to reach universal coverage. Upon completion of the proposed FTTH Broadband Grant, project locations in the proposed service areas will have access to significantly greater broadband speeds at affordable rates.

11. **Project Readiness**

Describe the current state of project development, including but not limited to: planning, preliminary engineering, identifying easements/permits, status of MOU or MOA, and final design. Prepare a detailed project timeline or construction schedule, identifying specific tasks, staff, contractor(s) responsible, collection of data, etc., and estimated start and completion dates. Applicants must include Memorandums of Understanding (MOUs) or Memorandums of Agreement (MOAs) between applicants (drafts are allowable). Label Attachments: Attachment 7 – Timeline/Project Management Plan; Attachment 8 – MOU/MOA between Applicant/Co-Applicant; (up to 20 points)

Answer:

The project is nearing the final design phase which should be completed in the next 60 days. The design of this fiber network is consistent with other successful large FTTH deployments that RSN and APCo have undertaken in the past. Attachment 7 contains a 36-month project timeline broken down into major components and sub tasks. Attachment 8 are copies of the MOUs executed between RSN and each County. If the VATI Grant is awarded then each County and RSN will enter a formal agreement/contract in conjunction with the VA DHCD contract with WPPDC for this project. The construction timeline is contingent on APCo receiving approval from the SCC to begin the fiber build.

12. Has the applicant or co-applicant received any VATI grants? If so, provide a list of these grants, with a detailed summary of the status of each.

Answer:

RiverStreet has received VATI funding for two FTTH projects in King and Queen County and one fixed wireless project in Patrick County. Phase 1 of the KQ FTTH project is well underway and expected to be completed in the last quarter of this year. Phase 2 of the KQ FTTH project was just awarded VATI funding and it is currently in the engineering and flagging phase. The final VATI contract and RDOF addendum was just signed by VA DHCD and the County. With the finalization of these documents, VATI Phase II construction can begin in King and Queen County. RSN also has a fixed wireless project in Patrick County that was funded by VATI. However, this project has had to be extended due to issues with one of the key tower sites. Additionally, RSN recently acquired CBRS spectrum in the County. These two factors and others have caused RSN to have the proposed wireless network redesign by an external wireless engineering firm. While this is being done, RSN is trying to see if the awarded VATI grant could be transitioned into a FTTH network in the proposed wireless project area. WPPDC has not received any VATI grants.

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13. Matching funds: Complete the funding sources table indicating the cash match and in-kind resources from the applicant, co-applicant, and any other partners investing in the proposed project (VATI funding cannot exceed 80 percent of total project cost). In-kind resources include, but are not limited to: grant management, acquisition of rights of way or easements, waiving permit fees, force account labor, etc. Please note that a minimum 20% match is required to be eligible for VATI, the private sector provider must provide 10% of the required match. If the private co-applicant cash match is below 10% of total project cost, applicants must provide financial details demonstrating appropriate private investment. Label Attachments: Attachment 9 - Funding Sources Table; Attachment 10 – Documentation of Match Funding

Answer:

The total FTTH construction cost to pass the 10,056 locations in this project is \$95,365,186. RSN is bringing in \$2,369,028 in RDOF funds to build out the project area as well as \$3,568,250 in cash and loans. Additionally, RSN is estimating \$4,952,500 in additional funding to connect up to 40% of the locations passed. Furthermore, RSN's Aerial Collaborator (APCo) is leveraging \$37,159,253 to help cover the cost of more than 279 miles of aerial fiber construction. Additionally, RSN will cover the standard installation costs for any locations above our estimated 40% take rate. The Counties are supplying an additional \$6,683,100 in matching funds against the requested \$33,571,073 in VATI Grant funds.

14. Leverage: Describe any leverage being provided by the applicant, co-applicant, and partner(s) in support of the proposed project. (up to 10 points)

Answer:

In addition to the \$2,369,028 in RDOF funding that is being leveraged in this application, RSN is committed to supplying up to \$15,582,732 in matching funds to cover portions of the build as well as the estimated cutover costs to connect 40% of the locations passed. Additionally, RSN will cover the standard installation costs for any locations above our estimated 40% take rate. In addition to the RSN match, the Counties are providing \$6,683,100 in matching funds. Finally, the largest amount of leveraged funds being provided are those of RSN's Aerial Collaborator (APCo). They are leveraging \$37,159,253 to help cover the cost of installing more than 279 miles of aerial fiber.

15. Marketing: Describe the broadband adoption plan.

a. Explain how you plan to promote customer take rate, including marketing activities, outreach plan, and other actions to reach the identified serviceable units within the project area. Provide the anticipated take rate and describe the basis for the estimate. (up to 10 points)

b. Describe any digital literacy efforts to ensure residents and businesses in the proposed project area sufficiently utilize broadband. Please list any partnering organizations for digital literacy, such as the local library or cooperative extension office.

Answer:

a. Based on RSN's historical operations of bringing new fiber networks online and transitioning users over to those FTTH systems, a very conservative growth rate is being used for this project. Additionally, our conservative estimates are based on customers not being connected to the network until the final build out stages in year three. Fortunately, network engineers are forecasting that end users could be connected early than the total completion of the FTTH project. Previously RSN has used a conservative take ratio of 30%, however since the COVID 19 Pandemic RSN and other ISPs have seen much higher take rates above 60% in rural areas. Therefore, RSN has adjusted their take rate up from 30% to 40%. This new take rate is still very conservative based on the ongoing pandemic. To assist with the acquisition of customers, RSN has an extensive marketing campaign consisting of: postcards, banners, door hangers, billboards, radio spots, press releases, neighborhood signs, social media updates. Additionally, RSN uses a "Crowd Fiber" tool that is associated with its join.buildriderstreet.com. This tool allows the user or a CSR to enter the potential customer's data into the portal and then map them so we can track interest by service areas. Additionally, if the information is being put in by an existing Internet user, then we can capture their current bandwidth if they are willing to conduct a speed test that is part of the portal's questionnaire. Furthermore, RSN offers a "Loyalty Discount" and "Lifeline Discount" which can lower the service costs up

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to of \$14.25 per month. RSN is signing up for EBB (Emergency Broadband Benefit Program) to provide additional savings to low-income individuals and families. Additionally, RSN is also participating in “Long Loop” programs to eliminate the costs to LMI households that fall beyond our free standard installation service which covers up to a 2,000’ fiber drop. Information on RSN’s marketing plans and Crowd Fiber tool has been added as Attachment 17.

b. In the past RSN has worked with local Community Colleges and local library systems to set up digital literacy programs in areas with very rural communities. These programs are often based on the community’s needs and wants. RSN plans to work with each of the Counties to conduct advertising and outreach specifically targeted to reach low-income subscribers as a means of promoting digital literacy and discount options available to low-income households in the proposed grant service area.

In addition, digital literacy efforts are planned or already underway across the project region with various partners supporting educational efforts, including the public-school systems, public library systems, and community groups. In the West Piedmont Planning District Commission (WPPDC) localities, WPPDC has been working with chambers of commerce and other partners to develop an ecommerce and social media training program for small businesses. In addition, WPPDC staff will support efforts in the project area with marketing and to share best practices to encourage digital literacy.

A specific example of digital literacy efforts in the project area is the Franklin County Public Library (FCPL), which is currently working on a new initiative that utilizes a two-pronged approach: 1. Provide an interim broadband access service while “last-mile” fiber is installed in areas that are not internet connected, and 2. Expand the provision of digital literacy training among residents without home internet. The FCPL has and continues to work on digital literacy initiatives. The FCPL proposes to establish a free mobile service unit, tentatively called Know on the Go. The mobile unit would deliver digital access and digital literacy programs directly into the heart of unserved and underserved neighborhoods. It could operate before, during, and after the process of expanding broadband infrastructure. The Know on the Go program would provide an array of services tailored to community needs. For example, services could facilitate the public’s access to telework, telehealth, and distance education—all areas where access and usage needs have skyrocketed as a result of the COVID-19 pandemic. Know on the Go would deliver internet access, computing devices, and digital literacy training for the public to obtain accurate and timely information, conduct business online (for example, apply for jobs, pay bills, or use Virginia’s 2-1-1 referral service, etc.), and develop skills in using technology even before their households are connected.

The FCPL will also provide digital literacy training that would be tailored to the public’s needs. For example, it is expected that health educators, social service providers, and career readiness counselors could accompany library personnel to provide specialized, expert information. In addition, health educators could demonstrate how to use telemedicine services and protect personal privacy. Social service providers could also provide enrollment information for Medicaid, WIC, CHIP, etc. AARP Tax-Aide volunteers could assist with online tax filing. Technology specialists could likewise accompany library personnel to support digital literacy skill-building among the public. The library’s existing digital literacy programs, held at our physical locations, could be replicated in the community.

16. Project Management: Identify key individuals who will be responsible for the management of the project and provide a brief description of their role and responsibilities for the project. Present this information in table format. Provide a brief description of the applicant and co applicant’s history and experience with managing grants and constructing broadband communication facilities. Please attach any letters of support from stakeholders. If the applicant is not a locality(s) in which the project will occur, please provide a letter of support from that locality. Attachment 11 – Letters of Support.

Answer:

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TITLE

PROJECT DUTIES

Michael Armbrister

WPPDC POC/Applicant

Oversees all aspects of project

Jacob Bullins

WPPDC Finance Director

Manages financial aspects of WPPDC grants

County POC - 1 per County

TBD

On project team & Co. liaison

Eric Cramer

RSN CEO

Directs all RSN activities

Jody Souther

RSN VP of Engineering

Oversees outside plant planning& construction

Kimberly Johnson

RSN CFO

Manages project's accounting & record keeping

Amanda Perry

RSN VP of Sales & Marketing

Oversees project marketing & advertising efforts

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Greg Coltrain

RSN VP of Business Development

Acts as a liaison between the PDC, Counties, and RSN

TBD

RSN Project Manager

Oversees the day to day project activities of RSN & Outside Engineering Firm

TBD

Engineering & Construction Project Manager

Oversees the day to day project activities of construction subcontractors

RiverStreet Networks of Virginia is a wholly-owned subsidiary of Wilkes Telephone Membership Corporation (WTMC) and is headquartered in Wilkesboro, NC. WTMC a rural membership cooperative formed in 1951 under Chapter 117 of the North Carolina General Statute and operates an all FTTH broadband network in and around Wilkes County, in Western North Carolina. It obtained a \$25M 70/30 BIP Stimulus grant/loan from the USDA in 2009. WTMC completed an 1,100-mile system-wide Fiber-To-The-Home (FTTP) network using an active fiber design for all its exchanges. High-speed Broadband, Voice, and IPTV are available to 9200 subscribers in its Wilkes County service areas. This fiber network serves the four exchanges of Champion, Boomer, Lomax, and Clingman, which is tied together with a 250-mile transport fiber ring with multiple 10G connections. A MetaSwitch Softswitch with VOIP capability is located at the Champion office. IPTV is being routed from neighboring Skyline TMC via a redundant 10G fiber ring. A total of 20Gbps internet access is provided, using two different internet service providers (10Gbps from Citizens and 10Gbps from Spirit) via redundant fiber facilities. The broadband traffic is continuously monitoring the actual service levels of every customer, and all connections are upgraded before the 15% over-subscription is reached. The service goal of Wilkes is to maintain an over-subscription level of under 10% on an ongoing basis. This entire project was completed on budget and on time over five years. After a successful merger in 2018 with Tri-County Telephone Membership Corporation (TCT), WTMC now serves portions of Beaufort, Hyde and Washington Counties with an all FTTH broadband network in Eastern North Carolina. Due to multiple acquisitions and organic growth, RiverStreet Networks has grown from 8,000 broadband customers in 2015 to just over 30,000 customers a short six years later in 2021. Just as its parent cooperative was chartered to serve the unserved years ago, RiverStreet has sought out to do the very same thing with broadband. RiverStreet believes broadband service plays a vital role in the economic growth of rural communities and should be afforded to everyone. TCT provides Broadband, Voice, and IPTV services over an all-fiber network to about 4,000 customers in parts of Beaufort, Hyde, and Washington Counties in Eastern North Carolina. In 2010 TriCounty received a 14.2 million (75% Grant/25% Loan) through the Broadband Infrastructure Program (BIP), a program developed by the USDA Rural Utilities Service due to Federal Funded Appropriations via the American Recovery and Reinvestment Act of 2009. This facilitated the construction of more than 355 miles of Fiber Optic Cable to serve rural citizens of Northeastern Beaufort County and a small portion of Washington and Hyde Counties. This project was

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completed within five years. In 2019 & 2020, RSN received over \$32million in CAF II funding and \$48 million in USDA Loans to expand broadband services in VA and NC. In 2021, RSN is finalizing their FCC long form to secure over \$40 million in grant funds to pass 25,593 locations in rural Virginia with FTTH services.

17. **Project Budget and Cost Appropriateness**

Budget: Applicants must provide a detailed budget that outlines how the grant funds will be utilized, including an itemization of equipment, construction costs, and a justification of proposed expenses. If designating more than one service area in a single application, each service area must have delineated budget information. For wireless projects, please include delineated budget information by each tower. Expenses should be substantiated by clear cost estimates. Include copies of vendor quotes or documented cost estimates supporting the proposed budget. Label Attachments: Attachment 12 – Derivation of Costs; Attachment 13 - Documentation of Supporting Cost Estimates. (up to 10 points)

Answer:

The attached derivation of cost, Attachment 12, is broken down by County. There are 7 major cost categories; Engineering Design, Staking & Permits; Fiber per mile; Drops; Access & Switching Equipment; Remote Buildings & Cabinets; Aerial Fiber; PDC Admin Fee. Each of these categories are totaled by County. Additionally, these categories are broken down into funding mechanisms; VATI, County, RDOF, RSN Aerial, RSN Fiber Match, RSN Drop/Connection Match. These categories and funding mechanisms are not only totaled by the County but they are also totaled for the entire project area. Additionally, there are several documents from different contractors and suppliers of current Purchase Order and Invoices from ongoing RSN FTTH projects that make up Attachment 13. These documents provide the foundation for the price per mile, per connection, and per build requirements that were used by RSN's internal team and their external engineering firm to determine the costs to build in each of the counties. The detailed pricing of the Aerial fiber will first require SCC approval before it can be released.

18. The cost benefit index is comprised of state cost per unit passed. Individual cost benefit scores are calculated and averaged together to create a point scale for a composite score. Provide the following:

- a. Total VATI funding request

- b. Number of serviceable units (up to 125 points)

Answer:

a. Total VATI funding request

\$33,571,073

b. Number of serviceable units (up to 125 points)

Full Credit - 10,056 or \$3,338 per location

50% per RDOF passing - 7,697 or \$4,362 per location

25% per RDOF passing - 6,518 or \$5,151 per location

19.

Application to DHCD Submitted through CAMS

West Piedmont PDC

2022 WPPDC West Universal Broadband Project

Commonwealth Priorities (Up to 40 points)

Additional points will be awarded to proposed projects that reflect Commonwealth priorities. If applicable, describe the following:

- a. Businesses, community anchors, or other passings in the proposed project area that will have a significant impact on the locality or region because of access to broadband.
- b. Unique partnerships involved in the proposed project. Examples include electric utilities, universities, and federal/state agencies.
- c. Digital equity efforts to ensure low to moderate income households in the proposed project area will have affordable access to speeds at or above 25/3 mbps.

Answer:

a. The project will result in 9,870 new residential connections, 101 new business connections, 52 new in-home business connections, and 11 new community anchor connections across the regional project area. There are numerous significant impacts and benefits of this project, including the educational benefit of residential connections for public school and higher education students. The strong need for residential broadband access cannot be understated after the impacts of the Covid-19 pandemic on educational institutions. In Franklin County alone, over 220 residences with public school students are currently unserved and will receive access to broadband through this project.

This project aligns with the Commonwealth's priorities to address the digital divide and complies with the state's goals set forth by the Virginia Department of Housing and Community Development, The Tobacco Commission, the Commonwealth Connect Coalition, and the Center for Innovative Technology's Broadband Path. This regional project will help address unserved rural areas in need of broadband connectivity and affordable internet access, and address issues of unevenly dispersed broadband in remote areas.

While this proposed project is primarily a residential build, the availability of broadband for residential customers is a major factor for people moving to the region. The partnering counties have recognized the need for increased residential broadband access and its impact on local businesses. Residential access is a key utility need for both students, in-home businesses, and residents who telecommute.

The economic impact of this project is also significant. The project expands upon previous broadband efforts that connected industrial parks and business centers that employ large numbers of the regions' workforce. One such park, Summit View Business Park in Franklin County, is estimated to employ 1,562 by businesses within the park and a total of 2,221 direct, indirect, and induced jobs due to the park and spur additional private investment. Two businesses have already located in the "Park" and a 3rd has committed to construction in 2021. Expansion of broadband services will attract more companies and further economic development and housing initiatives in the region.

The project will also address a serious need for health care access in parts of the project area, specifically Patrick County. With no hospital or urgent care facility, access to telehealth has become a critical need for residents in Patrick County. This need exists in other parts of the rural region as well.

Finally, by providing broadband access to community facilities, and churches, it is anticipated that information concerning public sector programs, job opportunities, and access to medical care, not readily available at the present time in many parts of the regional project area, may become available for low-income individuals and those with limited access to transportation who need services. Furthermore, broadband availability will enhance services and communications for public safety and emergency services personnel across the region.

b. This project represents a unique public-private collaboration between three counties in southern Virginia, with a mix of rural and urban communities; APCo; an ISP; and one of Virginia's planning district

Application to DHCD Submitted through CAMS

West Piedmont PDC

2022 WPPDC West Universal Broadband Project

commissions, West Piedmont. The development of this project and grant application is a testament to the strong relationship that has development among these partners.

APCo, subject to Virginia State Corporation Commission approval, will work with RiverStreet Networks to build middle mile fiber throughout the regional project area. The two service providers will extend last mile fiber to the home from APCo's fiber. Additional sub-partners include the Western VA Water Authority, Public Schools, US Army Corps of Engineers (Philpott Lake), VDOT, and numerous volunteer fire and rescue facilities.

c. To ensure that all members of the community are able to benefit from the service, RSN has low-income discounts through the FCC Lifeline Program and plans on participating in the EBB program. Additionally, RSN will waive any long loop fees to install LMI customers who live beyond their free standard installation distance of 2,000'. Finally, RSN plans to work with each of the Counties to conduct advertising and outreach specifically targeted to reach low-income subscribers as a means of promoting digital literacy and discount options available to low-income households in the proposed grant service area.

20. **Additional Information**

Provide the two most recent Form 477 submitted to the FCC, or equivalent, as well as point, polygon, and, for wireless providers, RSSI shapefiles for the project area **in .zip file form**. With attachments 17 through 20, attach any other information that the applicant desires to include. Applicants are limited to four additional attachments.

Label Additional Attachments as:

- a. Attachment 14 – Two most recent Form 477 submitted to the FCC or equivalent
- b. Attachment 15 - Point and Polygon shapefiles, in.zip file form, showing proposed passings and project area
- c. Attachment 16 - For wireless applicants: shapefiles, in .zip file form, indicating RSSI projections in the application area
- d. Attachment 17 – XXXXXXXX
- e. Attachment 18 – XXXXXXXX
- f. Attachment 19 – XXXXXXXX
- g. Attachment 20 – XXXXXXXX

Answer:

Attachment 17 - Marketing Plan

Attachment 18 - Q2 Existing Providers and Speeds

Attachments:

Map(s) of project area, including proposed infrastructure

Attachment1ProjectAreaMapver2914202123323.pdf

Application to DHCD Submitted through CAMS

West Piedmont PDC

2022 WPPDC West Universal Broadband Project

Documentation of Federal Funding (CAF/ACAM/USDA/RDOF, etc...) in and/or near proposed project area.

Attachment2DocumentationofFederalFundedAreaver2914202123332.pdf

RDOF Awarded Areas included in VATI Application (Use template provided)

Attachment3RDOFAwardedAreasIncludedinVATIApplicationRSNWPPDCWestrev1ver2914202124509.pdf

Documentation that proposed project area is unserved based on VATI criteria

Attachment4DocumentationofUnservedAreaVATICriteriaver2rev1914202123423.pdf

Passings Form (Use template provided)

Attachment5PassingformRSNWPPDCWest914202123611.pdf

Timeline/Project Management Plan

Attachment7TimelineProjectManagementPlan914202123619.pdf

MOU/MOA between applicant/co-applicant (can be in draft form)

20210914144900729914202124018.pdf

Funding Sources Table (Use template provided)

VATIFundingSourcesTable924201893323914202154239.pdf

Documentation of Match Funding

Attachment10DocumentationofMatchingFundingRSNWPPDCWest914202123647.pdf

Letters of Support

WPPDCWestLos914202133659.pdf

Derivation of Cost/Project Budget (Use template provided)

Attachment12DerivationofCostsWPPDCWest913V6914202154339.pdf

Documentation of Supporting Cost Estimates

Attachment13DocumentationofSupportingCostEstimates914202124128.pdf

Application to DHCD Submitted through CAMS

West Piedmont PDC

2022 WPPDC West Universal Broadband Project

Two most recent Form 477 submitted to the FCC or equivalent

Attachment14TwomostrecentForm477914202124109.pdf

Point and Polygon shapefiles, in.zip file form, showing proposed passings and project area

WESTPDC914202124141.zip

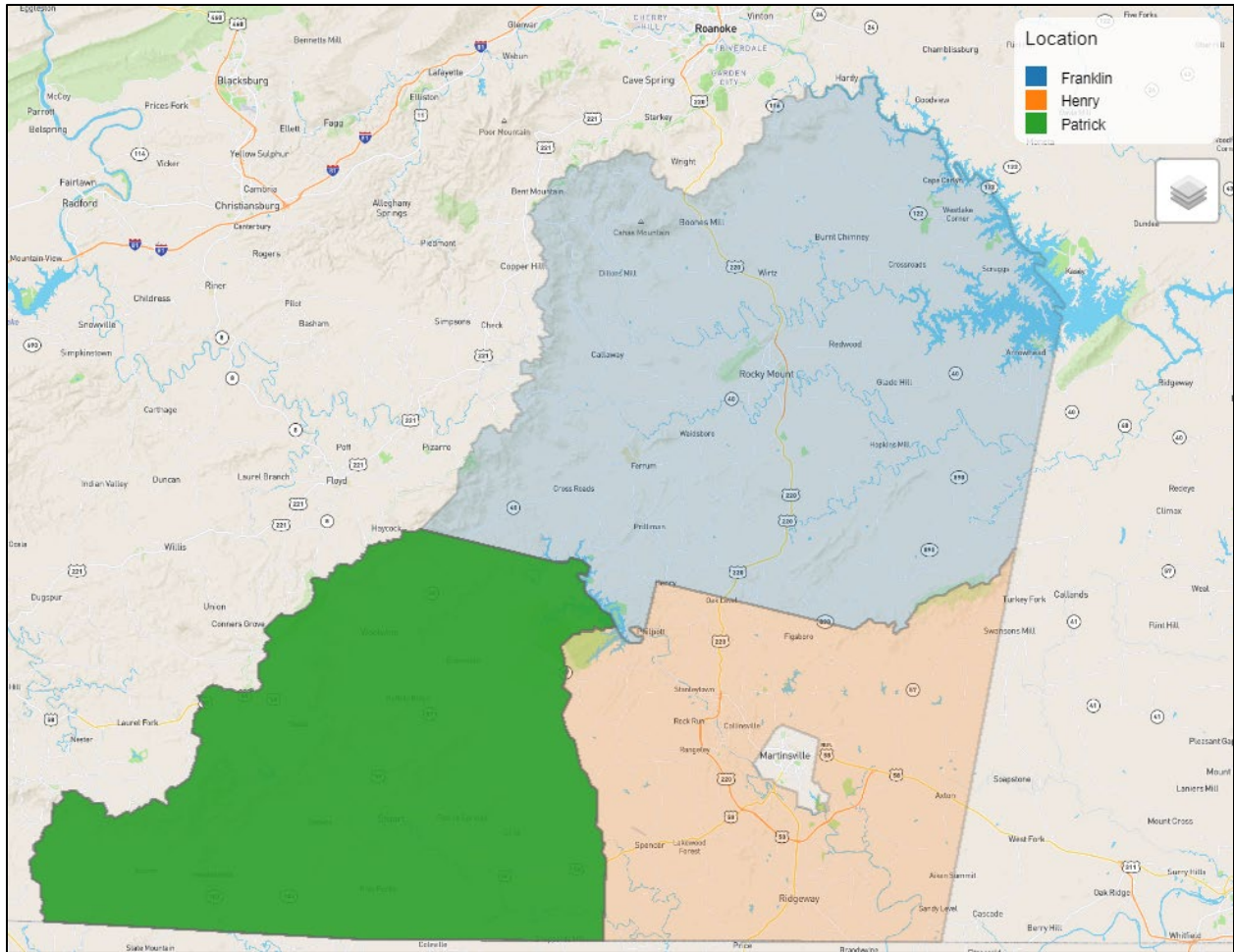
Optional

Attachment15RSNMarketingMaterials914202124207.pdf

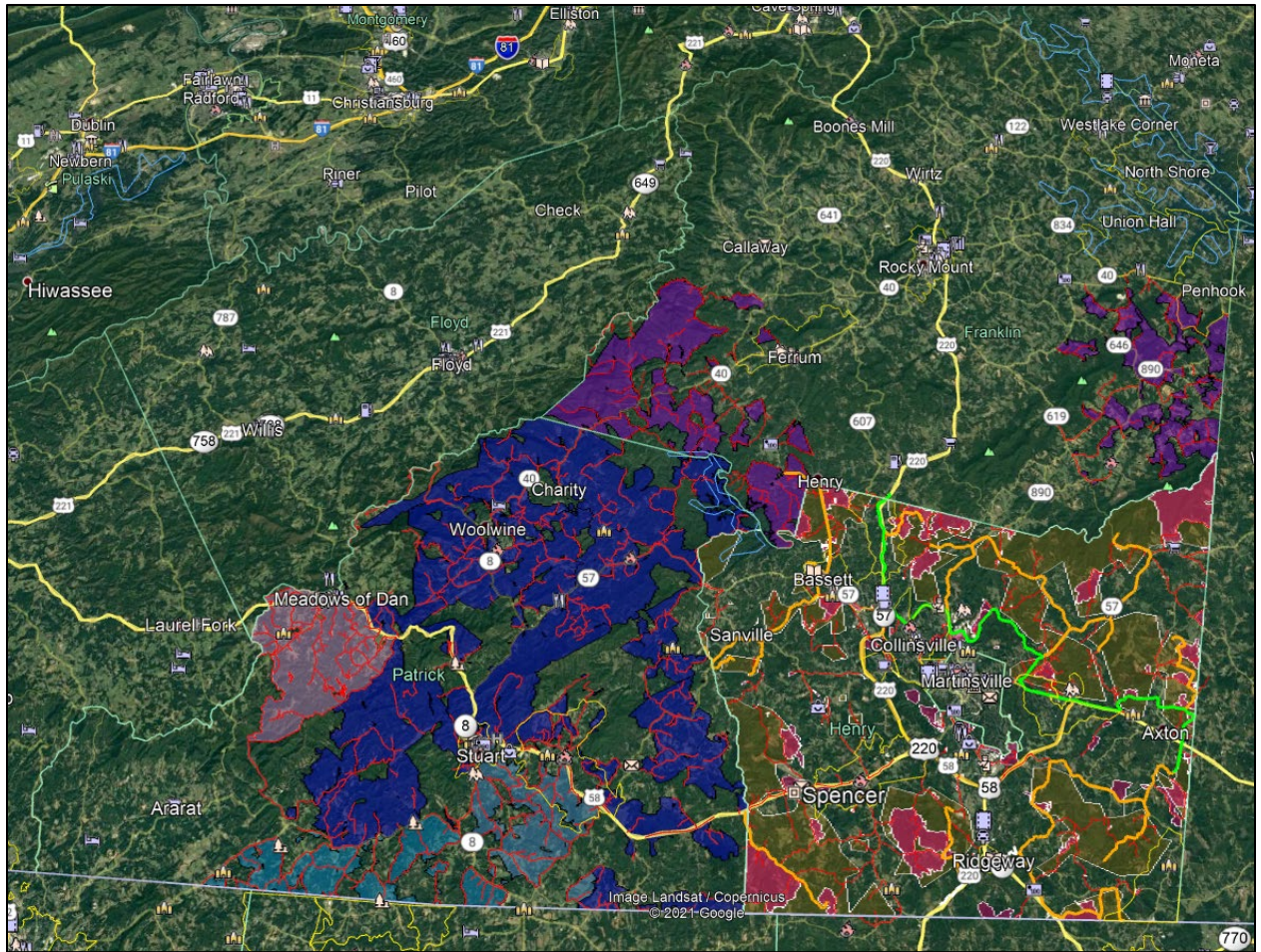
Optional

Attachment18CurrentBroadbandProvidersinVATIApplicationCounties914202124233.pdf

Attachment 1 Project Area Map

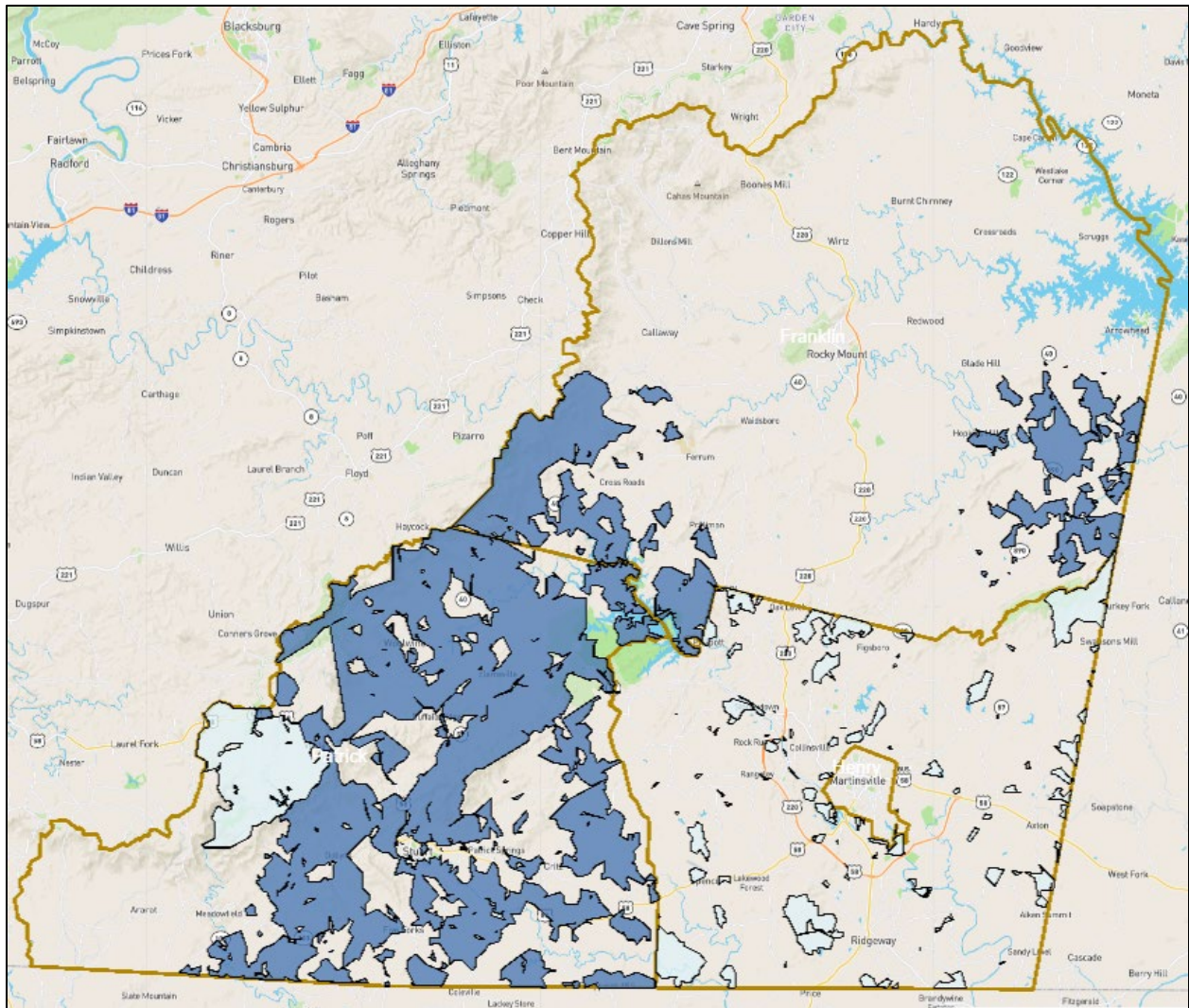


Google Earth View of the Project Area Map



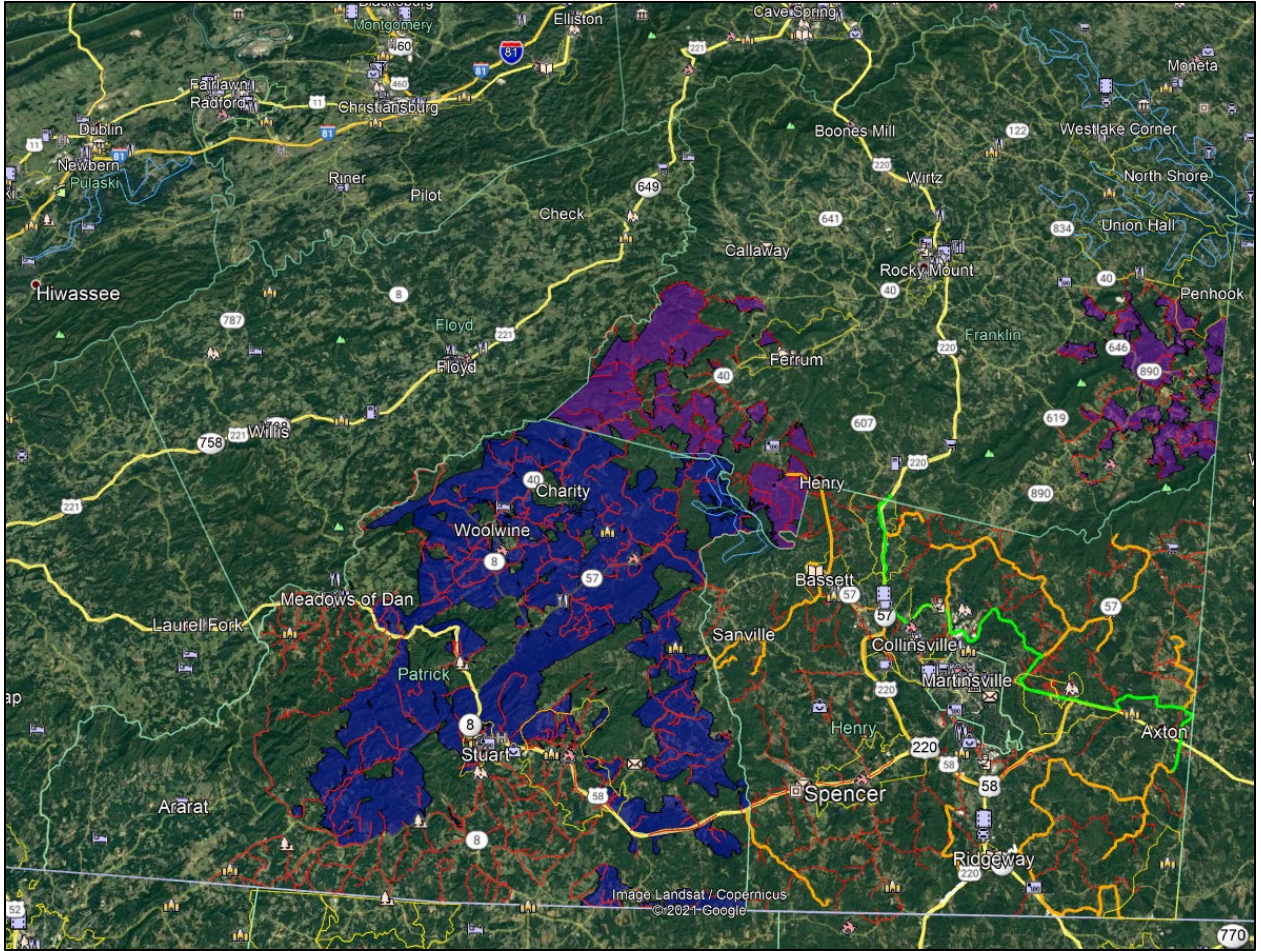
Attachment 2 Documentation of Federal Funded Area

All RDOF Blocks; Dark Blue – RSN RDOF, Light Blue - SpaceX



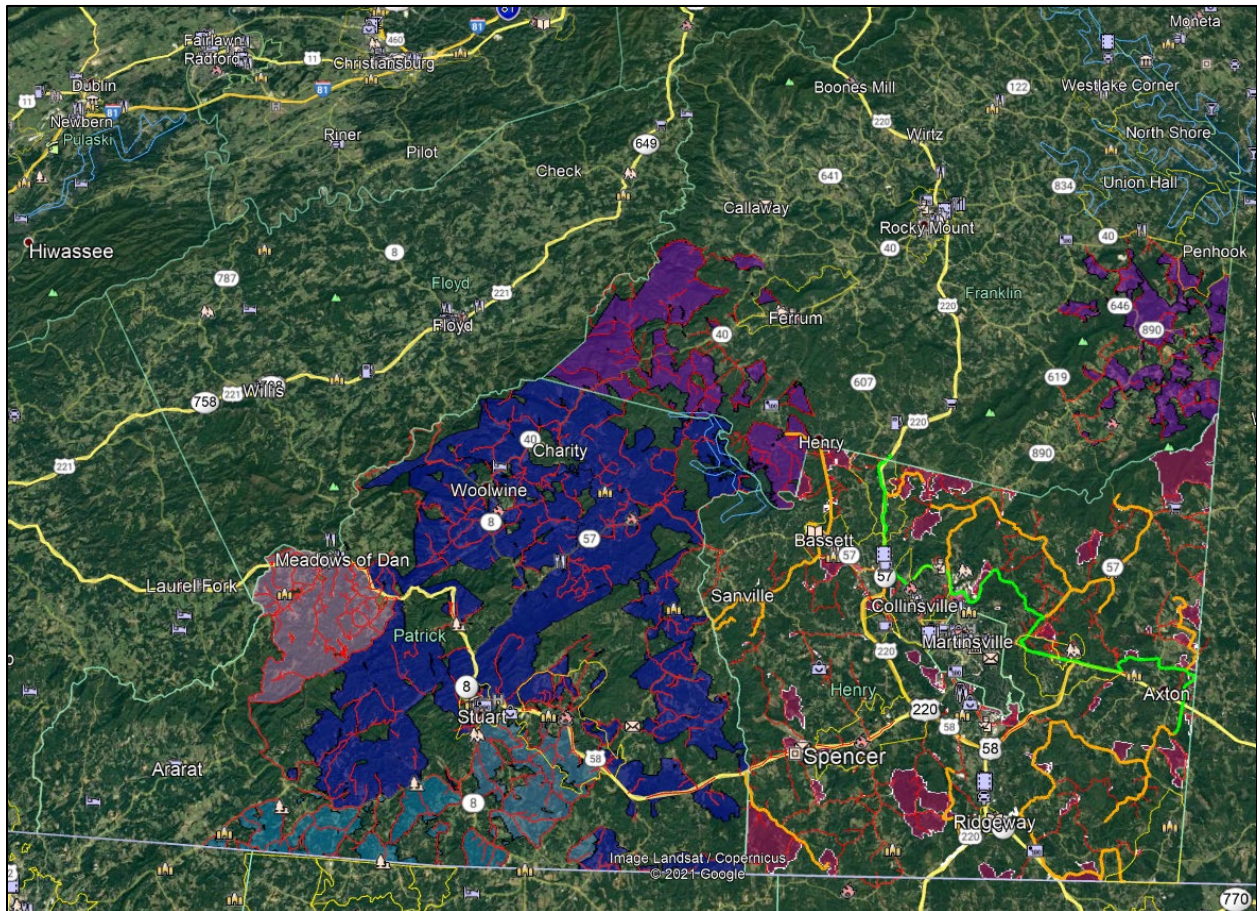
County	RDOF Awardee	Locations
Patrick County	Space Exploration Technologies Corp.	487
Patrick County	Wilkes Telephone Membership Corporation	4,465
Henry County	Space Exploration Technologies Corp.	901
Franklin County	Wilkes Telephone Membership Corporation	1,302

RSN RDOF Blocks in Project Area



RDOF Blocks in Project Area – SpaceX, RSN, Forfeited

SpaceX – Pink, Forfeited – Light Blue



**2022 Virginia Telecommunication Initiative (VATI)
RDOF Passings Form
West WPPDC RSN VATI FTTH Project
(Summary)
(Franklin, Henry, Patrick Counties)**

Type of Passings	Total Number of Passings in the Project Area that lie within Preliminarily Awarded RDOF Areas ¹
Residential	4,658
Businesses (non-home based)	33
Businesses (home-based)	17
Community Anchors	3
Non-residential	7
Total Number of RDOF Passings	4,718

*Note: The Total Number of RDOF Passings **MUST** be equal to the Residential, Business (non-home based), Non-residential and Community Anchors sum.*

Definitions

Passing – any structure that can receive service. Multi-unit structures may be counted as more than 1 passing, provided individual connections and account are planned at that structure.

Business – An organization or entity that provides goods or services in order to generate profit. Businesses based in residential homes can count if they are a registered business (BPOL, LLC, etc.).

Community Anchor - schools, libraries, medical and health care providers, public safety entities, community colleges and other institutions of higher education, and other community support organizations and agencies that provide outreach, access, equipment, and support services to facilitate greater use of broadband service by vulnerable populations, including low-income, unemployed, and the aged.

Non-Residential Passing – places of worship, federal, state, or local facilities or other potential customers that are neither a residence, business or a community anchor as defined above.

**2022 Virginia Telecommunication Initiative (VATI)
RDOF Passings Form
West WPPDC RSN VATI FTTH Project
(Franklin County)**

Type of Passings	Total Number of Passings in the Project Area that lie within Preliminarily Awarded RDOF Areas ¹
Residential	1,290
Businesses (non-home based)	6
Businesses (home-based)	2
Community Anchors	1
Non-residential	3
Total Number of RDOF Passings	1,302

*Note: The Total Number of RDOF Passings **MUST** be equal to the Residential, Business (non-home based), Non-residential and Community Anchors sum.*

Definitions

Passing – any structure that can receive service. Multi-unit structures may be counted as more than 1 passing, provided individual connections and account are planned at that structure.

Business – An organization or entity that provides goods or services in order to generate profit. Businesses based in residential homes can count if they are a registered business (BPOL, LLC, etc.).

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Non-Residential Passing – places of worship, federal, state, or local facilities or other potential customers that are neither a residence, business or a community anchor as defined above.

**2022 Virginia Telecommunication Initiative (VATI)
RDOF Passings Form
West WPPDC RSN VATI FTTH Project
(Henry County)**

Type of Passings	Total Number of Passings in the Project Area that lie within Preliminarily Awarded RDOF Areas ¹
Residential	0
Businesses (non-home based)	0
Businesses (home-based)	0
Community Anchors	0
Non-residential	0
Total Number of RDOF Passings	0

*Note: The Total Number of RDOF Passings **MUST** be equal to the Residential, Business (non-home based), Non-residential and Community Anchors sum.*

Definitions

Passing – any structure that can receive service. Multi-unit structures may be counted as more than 1 passing, provided individual connections and account are planned at that structure.

Business – An organization or entity that provides goods or services in order to generate profit. Businesses based in residential homes can count if they are a registered business (BPOL, LLC, etc.).

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Non-Residential Passing – places of worship, federal, state, or local facilities or other potential customers that are neither a residence, business or a community anchor as defined above.

**2022 Virginia Telecommunication Initiative (VATI)
RDOF Passings Form
West WPPDC RSN VATI FTTH Project
(Patrick County)**

Type of Passings	Total Number of Passings in the Project Area that lie within Preliminarily Awarded RDOF Areas ¹
Residential	3,368
Businesses (non-home based)	27
Businesses (home-based)	15
Community Anchors	2
Non-residential	4
Total Number of RDOF Passings	3,416

*Note: The Total Number of RDOF Passings **MUST** be equal to the Residential, Business (non-home based), Non-residential and Community Anchors sum.*

Definitions

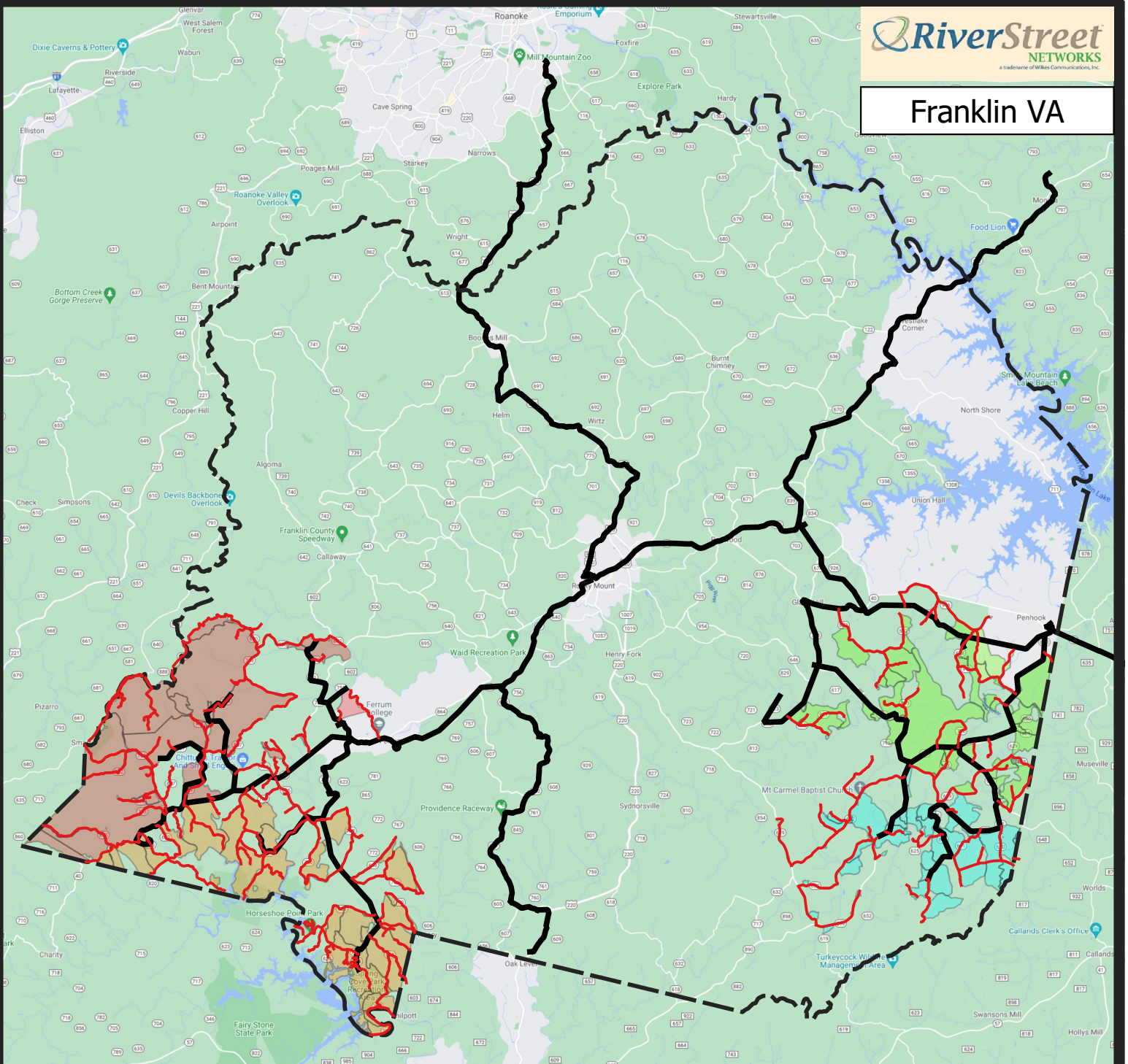
Passing – any structure that can receive service. Multi-unit structures may be counted as more than 1 passing, provided individual connections and account are planned at that structure.

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Non-Residential Passing – places of worship, federal, state, or local facilities or other potential customers that are neither a residence, business or a community anchor as defined above.

Franklin VA



LEGEND

— RDOF-Fiber

▭ Franklin

APCo

— Franklin County 77.3 mi of new fiber

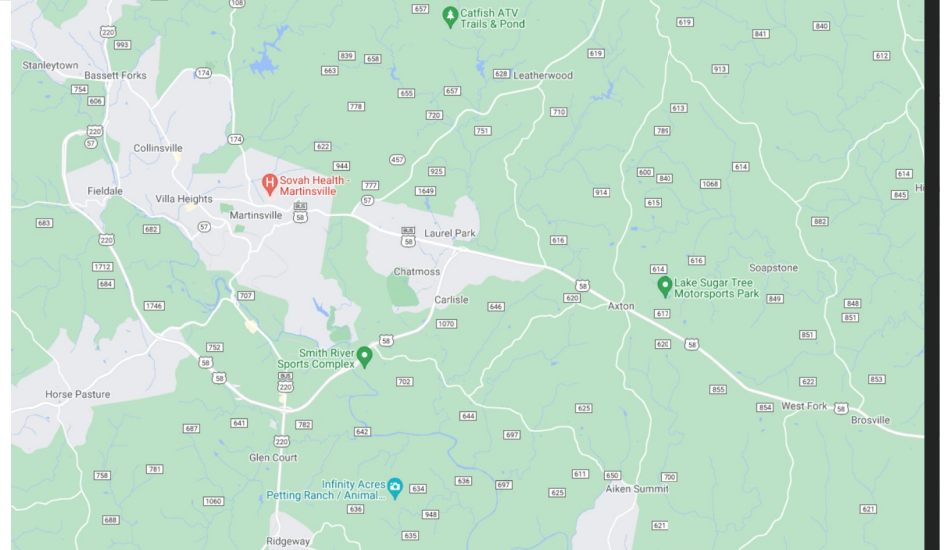
RDOF

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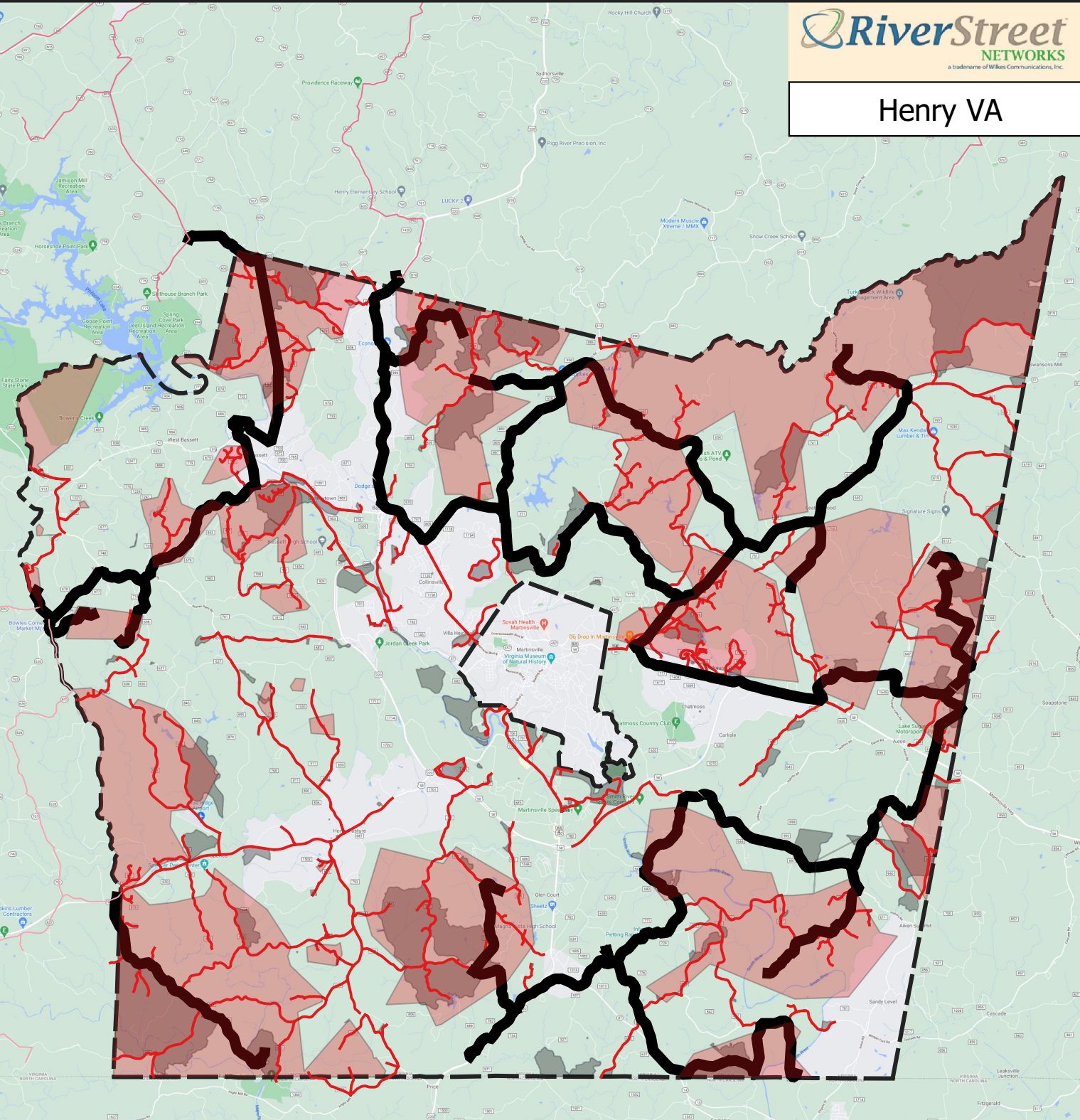
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510670209004

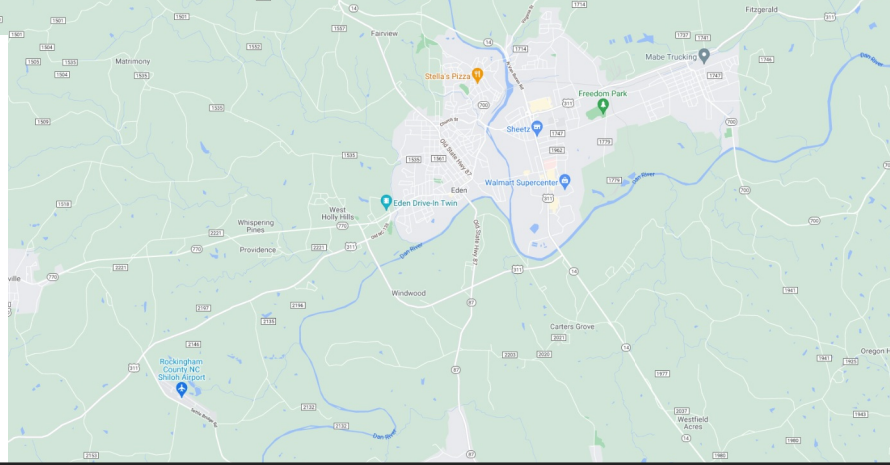


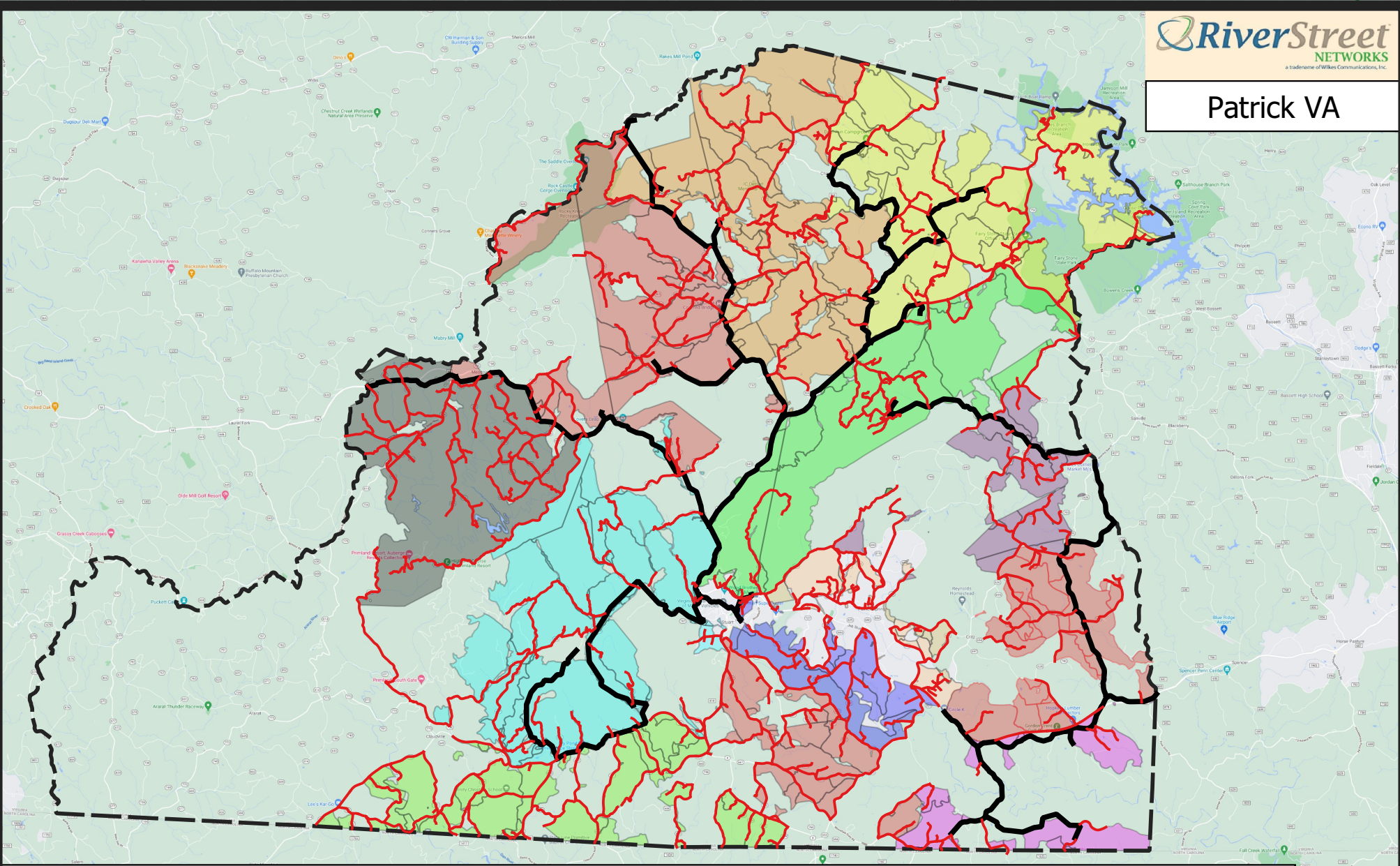
Henry VA



LEGEND

-  **APCo Henry County 96.4 mi of new**
-  **fiber RDOF-Fiber**
-  **RDOF-Address**
-  **UnservedAddress 20210715**
-  **SpaceX_VA_Henry**
-  **Henry Unserved Boundaries**
-  **Henry County**





LEGEND

RDOF

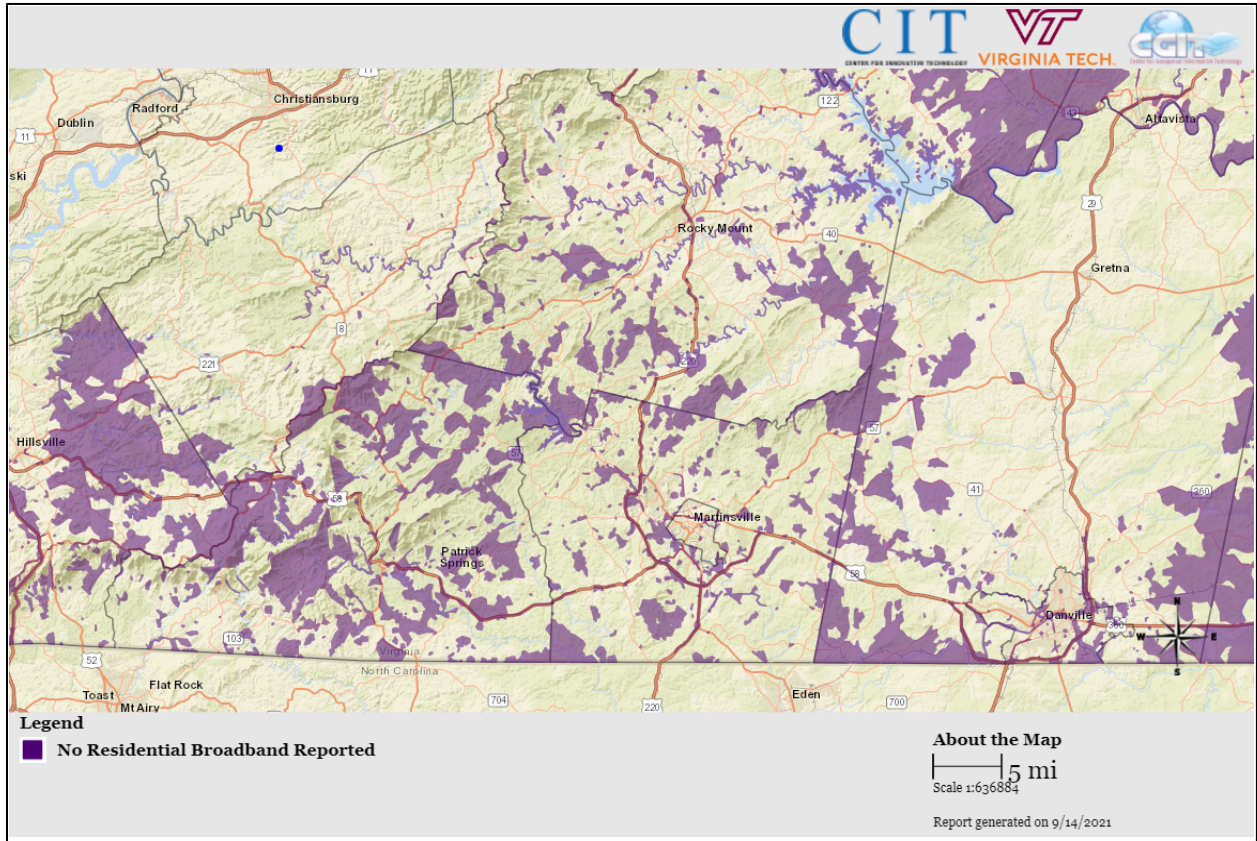
- RDOF-Fiber
- APCo** Patrick County 105.62 mi of new fiber SpaceX_VA_Patrick
- Patrick

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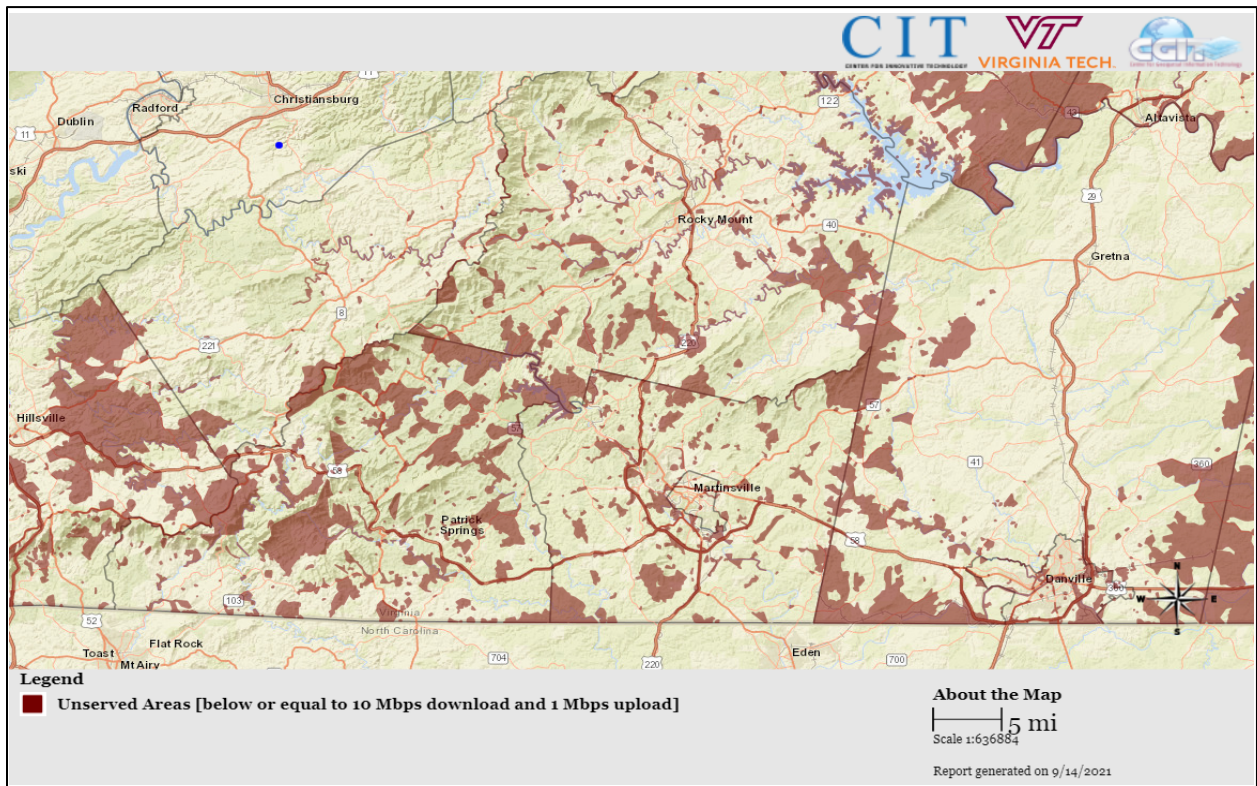
County	Census block	Locations
Patrick	511410301001	508
Patrick	511410301002	503
Patrick	511410301003	513
Patrick	511410301004	365
Patrick	511410301005	7
Patrick	511410302005	530
Patrick	511410303013	211
Patrick	511410303021	315
Patrick	511410303022	205
Patrick	511410303023	259
Franklin	510670209004	216
Franklin	510670206002	522
Franklin	510670206001	282
Franklin	510670209001	282
Total		4718

Attachment 4 – Documentation Unserved Area VATI Criteria

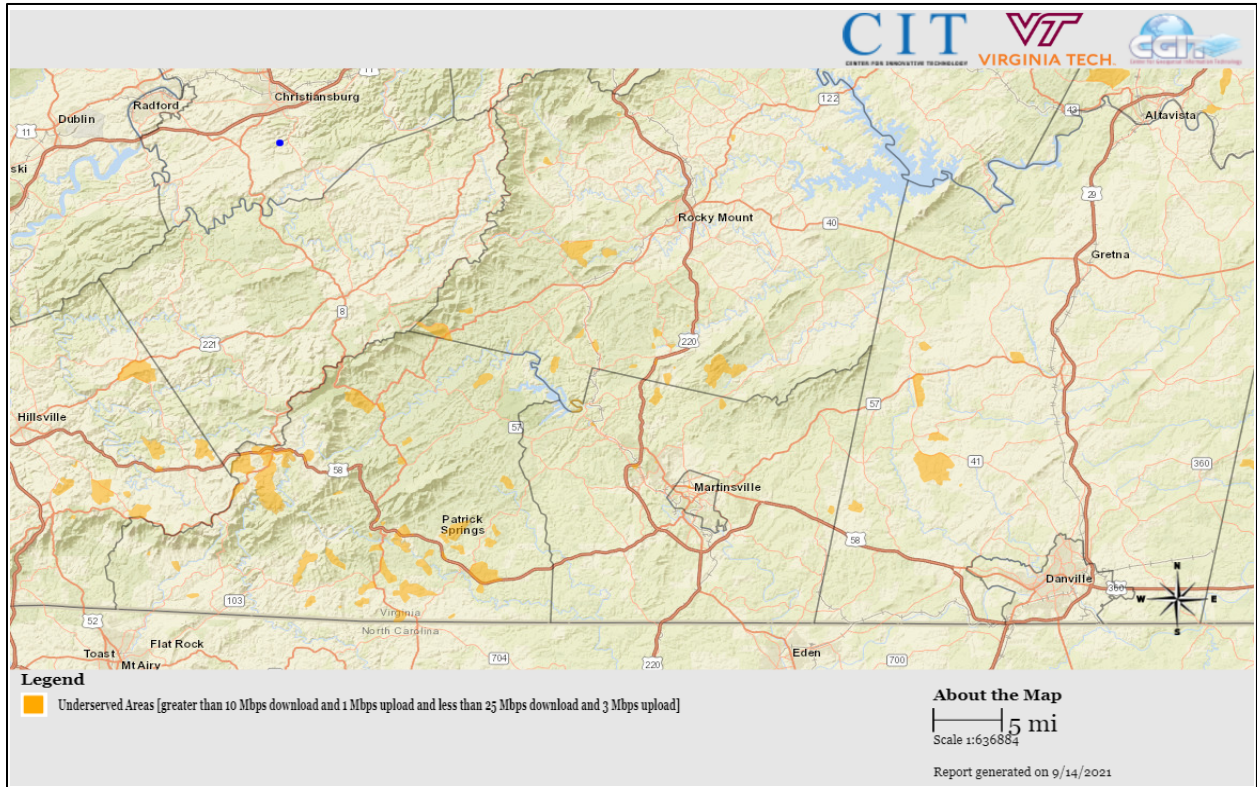
Patrick, Henry, & Franklin Counties – No Residential Broadband Reported



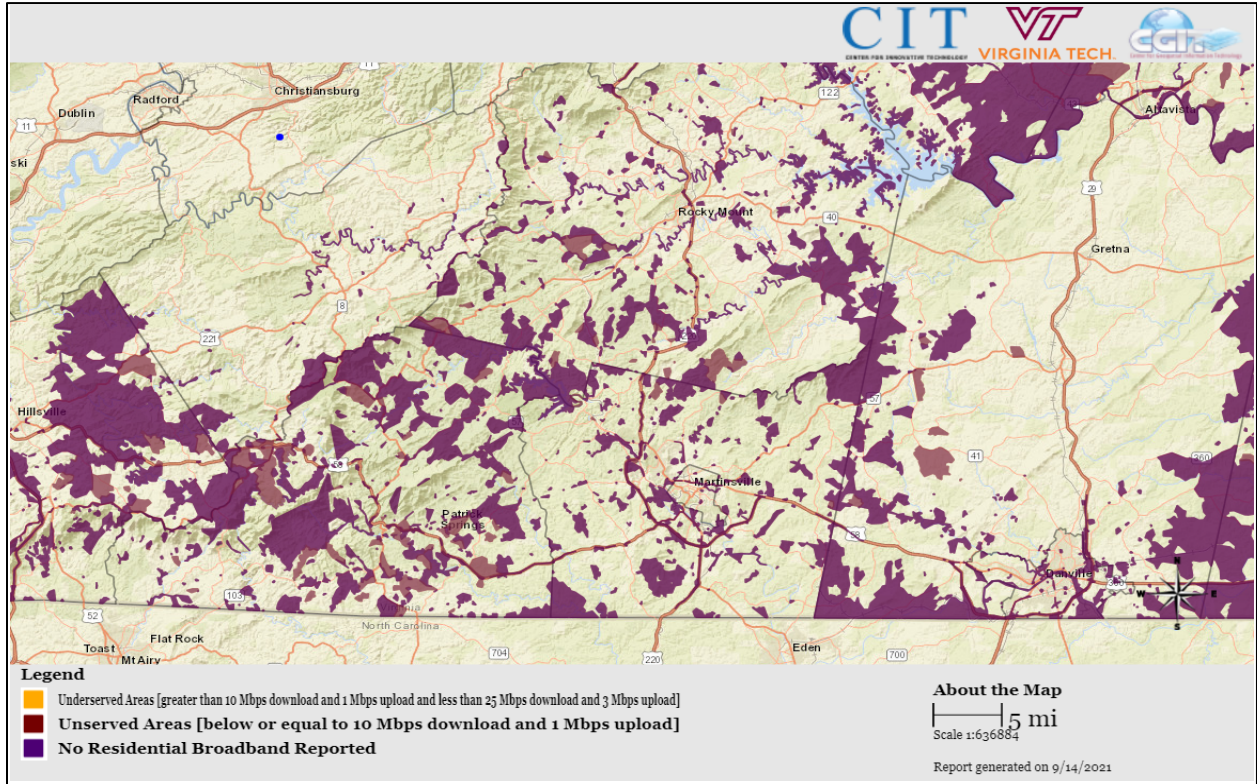
Patrick, Henry, & Franklin Counties – Unserved area 10/1 and below



Patrick, Henry, & Franklin Counties – Unserved area less than 25/3



Carroll, Patrick, Henry, & Franklin Counties – Unserved area Composite



2022 Virginia Telecommunication Initiative (VATI)
Passing Form
West WPPDC RSN VATI FTTH Project
(Summary)
(Franklin, Henry, Patrick Counties)

Type of Passings	Total Number of Passings in the Project Area ¹	Passings in the Project Area, without Special Construction Costs Required ²	Passings with Special Construction Costs budgeted in the Application ³	Number of Passings with Speeds at 10/1 or below in Project Area ⁴
Residential	5,212	5,021	191	0
Businesses (non-home based)	68	67	1	0
Businesses (home-based)	35	30	5	0
Community Anchors	8	8	0	0
Non-residential	15	14	1	0
Total	5,338	5,140	198	0

Note: The Total Number of Passings **MUST** be equal to the Residential, Business (non-home based), Non-residential and Community Anchors sum.

Note: Do not include passings in RDOF awarded areas that were awarded to the co-applicant; these passings should be included in the RDOF Passings Form. Passings included in this application in RDOF awarded areas that were not awarded to the co-applicant, unless successfully challenged, are considered unserved and should be counted as passings in this form.

¹The total number of structures in the project area that can receive service. See definition of passing below for more detail.

²The number of structures in the project area that will not require special construction costs to provide service to. These passings fall within the broadband provider’s standard service connection drop length and do not require nonstandard equipment or any additional fees above normal service connection fees required to provide broadband access to a premise.

³The number of structures in the project area with all construction costs budgeted in the application. These passings will not require any additional special construction costs beyond those budgeted for in the VATI application.

⁴The number of structures in the project area that do not have access to internet at speeds of at least 10 mbps download and 1mbps upload.

2022 Virginia Telecommunication Initiative (VATI)
Passing Form
West WPPDC RSN VATI FTTH Project
(Franklin County)

Type of Passings	Total Number of Passings in the Project Area ¹	Passings in the Project Area, without Special Construction Costs Required ²	Passings with Special Construction Costs budgeted in the Application ³	Number of Passings with Speeds at 10/1 or below in Project Area ⁴
Residential	722	691	31	0
Businesses (non-home based)	12	12	0	0
Businesses (home-based)	6	5	1	0
Community Anchors	1	1	0	0
Non-residential	3	3	0	0
Total	744	712	32	0

Note: The Total Number of Passings **MUST** be equal to the Residential, Business (non-home based), Non-residential and Community Anchors sum.

Note: Do not include passings in RDOF awarded areas that were awarded to the co-applicant; these passings should be included in the RDOF Passings Form. Passings included in this application in RDOF awarded areas that were not awarded to the co-applicant, unless successfully challenged, are considered unserved and should be counted as passings in this form.

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³The number of structures in the project area with all construction costs budgeted in the application. These passings will not require any additional special construction costs beyond those budgeted for in the VATI application.

⁴The number of structures in the project area that do not have access to internet at speeds of at least 10 mbps download and 1mbps upload.

**2022 Virginia Telecommunication Initiative (VATI)
 Passing Form
 West WPPDC RSN VATI FTTH Project
 (Henry County)**

Type of Passings	Total Number of Passings in the Project Area ¹	Passings in the Project Area, without Special Construction Costs Required²	Passings with Special Construction Costs budgeted in the Application ³	Number of Passings with Speeds at 10/1 or below in Project Area ⁴
Residential	3,021	2,931	90	0
Businesses (non-home based)	22	21	1	0
Businesses (home-based)	7	5	2	0
Community Anchors	3	3	0	0
Non-residential	5	5	0	0
Total	3,058	2,965	93	0

Note: The Total Number of Passings **MUST** be equal to the Residential, Business (non-home based), Non-residential and Community Anchors sum.

Note: Do not include passings in RDOF awarded areas that were awarded to the co-applicant; these passings should be included in the RDOF Passings Form. Passings included in this application in RDOF awarded areas that were not awarded to the co-applicant, unless successfully challenged, are considered unserved and should be counted as passings in this form.

¹The total number of structures in the project area that can receive service. See definition of passing below for more detail.

²The number of structures in the project area that will not require special construction costs to provide service to. These passings fall within the broadband provider’s standard service connection drop length and do not require nonstandard equipment or any additional fees above normal service connection fees required to provide broadband access to a premise.

³The number of structures in the project area with all construction costs budgeted in the application. These passings will not require any additional special construction costs beyond those budgeted for in the VATI application.

⁴The number of structures in the project area that do not have access to internet at speeds of at least 10 mbps download and 1mbps upload.

**2022 Virginia Telecommunication Initiative (VATI)
 Passing Form
 West WPPDC RSN VATI FTTH Project
 (Patrick County)**

Type of Passings	Total Number of Passings in the Project Area ¹	Passings in the Project Area, without Special Construction Costs Required²	Passings with Special Construction Costs budgeted in the Application ³	Number of Passings with Speeds at 10/1 or below in Project Area ⁴
Residential	1,469	1,412	57	0
Businesses (non-home based)	34	33	1	0
Businesses (home-based)	22	21	1	0
Community Anchors	4	4	0	0
Non-residential	7	6	1	0
Total	1,536	1,476	60	0

Note: The Total Number of Passings **MUST** be equal to the Residential, Business (non-home based), Non-residential and Community Anchors sum.

Note: Do not include passings in RDOF awarded areas that were awarded to the co-applicant; these passings should be included in the RDOF Passings Form. Passings included in this application in RDOF awarded areas that were not awarded to the co-applicant, unless successfully challenged, are considered unserved and should be counted as passings in this form.

¹The total number of structures in the project area that can receive service. See definition of passing below for more detail.

²The number of structures in the project area that will not require special construction costs to provide service to. These passings fall within the broadband provider’s standard service connection drop length and do not require nonstandard equipment or any additional fees above normal service connection fees required to provide broadband access to a premise.

³The number of structures in the project area with all construction costs budgeted in the application. These passings will not require any additional special construction costs beyond those budgeted for in the VATI application.

⁴The number of structures in the project area that do not have access to internet at speeds of at least 10 mbps download and 1mbps upload.

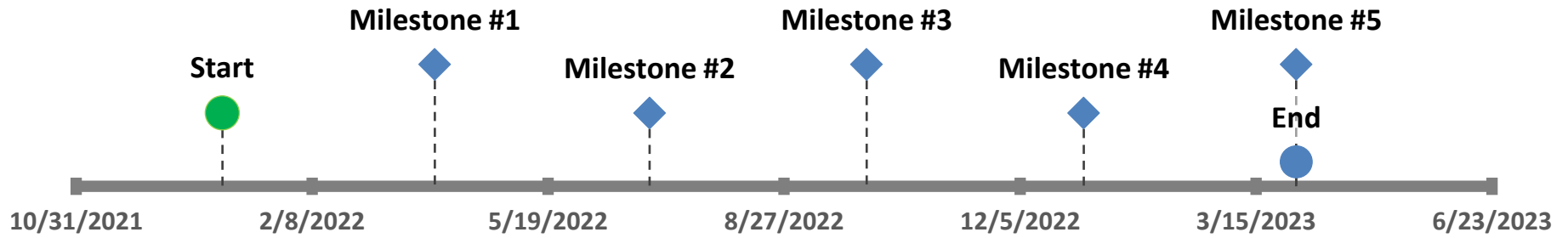
Project Management Plan
West WPPDC RSN VATI FTTH Project

Task for Franklin County VATI Areas	Responsible Person	Responsible Entity	VATI RSN Miles	VATI Cust.	VATI RSN Aerial Miles	Yr 1				Yr 2				Yr 3			
						QT 1	QT 2	QT 3	QT 4	QT 1	QT 2	QT 3	QT 4	QT 1	QT 2	QT 3	QT 4
						Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete
Entire Area			131.91	818	77.30												
Final Design/Field Staking/Const. Sheets	RSN Eng VP/Eng Cons Mgr	RSN Eng/Eng Consultant (Cons)															Complete
Phase Material Purchase Orders and Delivery	RSN Purchasing Agent	RSN Eng/Eng Cons															
Permits/Encroachments/Property Procurement	RSN Eng VP/Eng Cons Mgr	RSN Eng/Eng Cons															
Aerial Fiber Placement and Splicing	RSN Eng VP/Eng Cons Mgr	RSN Eng/Eng Cons															
Remote Distribution Fiber Placement	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng/Eng Cons/Const. Contractor															
Remote Distribution Fiber Placement	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng/Eng Cons/Const. Contractor															
Remote Transport Fiber Placement	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng/Eng Cons/Const. Contractor															
Splicing & Testing- Fibers	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng/Eng Cons/Const. Contractor															
Remote Building Order/Install	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng & Const/Building Contractor															
Remote Equipment Install	RSN Net VP/Equip Vend Mgr	RSN Net/Eng Cons/Equipment Vendor															
Remote Equipment Testing/Turnup	RSN Net VP/Equip Vend Mgr	RSN Net/Eng Cons/Equipment Vendor															
Drop Installs and Testing	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng/Eng Cons/Drop Contractor															
Customer Installs with Test Results	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng/Eng Cons/I&R Contractor															

Task for Henry County VATI Areas	Responsible Person	Responsible Entity	VATI Miles	VATI Cust.	VATI RSN Aerial Miles	Yr 1				Yr 2				Yr 3			
						QT 1	QT 2	QT 3	QT 4	QT 1	QT 2	QT 3	QT 4	QT 1	QT 2	QT 3	QT 4
						Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete
Entire Area			253.34	1223	96.40												
Final Design/Field Staking/Const. Sheets	RSN Eng VP/Eng Cons Mgr	RSN Eng/Eng Consultant (Cons)															Complete
Phase Material Purchase Orders and Delivery	RSN Purchasing Agent	RSN Eng/Eng Cons															
Permits/Encroachments/Property Procurement	RSN Eng VP/Eng Cons Mgr	RSN Eng/Eng Cons															
Aerial Fiber Design and Engineering	RSN Eng VP/Eng Cons Mgr	RSN Eng/Eng Cons															
Aerial Fiber Placement and Splicing	RSN Eng VP/Eng Cons Mgr	RSN Eng/Eng Cons															
Remote Distribution Fiber Placement	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng/Eng Cons/Const. Contractor															
Remote Transport Fiber Placement	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng/Eng Cons/Const. Contractor															
Splicing & Testing- Fibers	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng/Eng Cons/Const. Contractor															
Remote Building Order/Install	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng & Const/Building Contractor															
Remote Equipment Install	RSN Net VP/Equip Vend Mgr	RSN Net/Eng Cons/Equipment Vendor															
Remote Equipment Testing/Turnup	RSN Net VP/Equip Vend Mgr	RSN Net/Eng Cons/Equipment Vendor															
Drop Installs and Testing	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng/Eng Cons/Drop Contractor															
Customer Installs with Test Results	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng/Eng Cons/I&R Contractor															

Task for Patrick County VATI Areas	Responsible Person	Responsible Entity	VATI Miles	VATI Cust.	VATI RSN Aerial Miles	Yr 1				Yr 2				Yr 3			
						QT 1	QT 2	QT 3	QT 4	QT 1	QT 2	QT 3	QT 4	QT 1	QT 2	QT 3	QT 4
						Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete	Complete
Entire Area			414.78	1981	105.62												
Final Design/Field Staking/Const. Sheets	RSN Eng VP/Eng Cons Mgr	RSN Eng/Eng Consultant (Cons)															Complete
Phase Material Purchase Orders and Delivery	RSN Purchasing Agent	RSN Eng/Eng Cons															
Permits/Encroachments/Property Procurement	RSN Eng VP/Eng Cons Mgr	RSN Eng/Eng Cons															
Aerial Fiber Placement and Splicing	RSN Eng VP/Eng Cons Mgr	RSN Eng/Eng Cons															
Remote Distribution Fiber Placement	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng/Eng Cons/Const. Contractor															
Remote Distribution Fiber Placement	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng/Eng Cons/Const. Contractor															
Remote Transport Fiber Placement	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng/Eng Cons/Const. Contractor															
Splicing & Testing- Fibers	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng/Eng Cons/Const. Contractor															
Remote Building Order/Install	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng & Const/Building Contractor															
Remote Equipment Install	RSN Net VP/Equip Vend Mgr	RSN Net/Eng Cons/Equipment Vendor															
Remote Equipment Testing/Turnup	RSN Net VP/Equip Vend Mgr	RSN Net/Eng Cons/Equipment Vendor															
Drop Installs and Testing	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng/Eng Cons/Drop Contractor															
Customer Installs with Test Results	RSN Eng VP/Eng Cons Mgr/Const Mgr	RSN Eng/Eng Cons/I&R Contractor															

Franklin County VATI RDOF Project



Milestones

Date	Label	Position
1/1/2022	Start	15
4/1/2022	Milestone #1	25
7/1/2022	Milestone #2	15
10/1/2022	Milestone #3	25

Date	Label	Position
1/1/2023	Milestone #4	15
4/1/2023	Milestone #5	25
4/1/2023	End	5
<i>Insert new rows above this one</i>		

Milestone 1 5 Miles Buried/10 Miles Aerial of BB OSP/ISP		West WPPDC Franklin County Milestone Descriptions											
Task 1	Final Design/Field Staking/Const. Sheets/Contracts	TOTAL MILES		131.91	RSN Aerial Fiber								
Task 2	Phase Material Purchase Orders and Delivery	Total Drops		818	77.3		Miles						
Task 3	Permits/Encroachments												
Task 4	RSN Aerial Fiber Placement												
Task 5	Distribution/Transport Fiber Placement												
Task 6	Distribution/Transport Fiber Spliced/Tested/Accepted	Quarterly Change	Project Change	RSN Miles To Date	Drops To Date	RSN Aerial Fiber Miles To Date	RSN Aerial Fiber	VATI	County	RDOF	RSN Fiber	RSN Drop	Total
Task 7	Remote Electronic Equipment Installed/Turnup/Tested												
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		4%	4%	5	0	10	\$ 2,500,729	\$ 165,255	\$ 64,438	\$ 31,831	\$ 74,273	\$ -	\$ 2,836,527
Amount to Date							\$ 2,500,729	\$ 165,255	\$ 64,438	\$ 31,831	\$ 74,273	\$ -	\$ 2,836,527

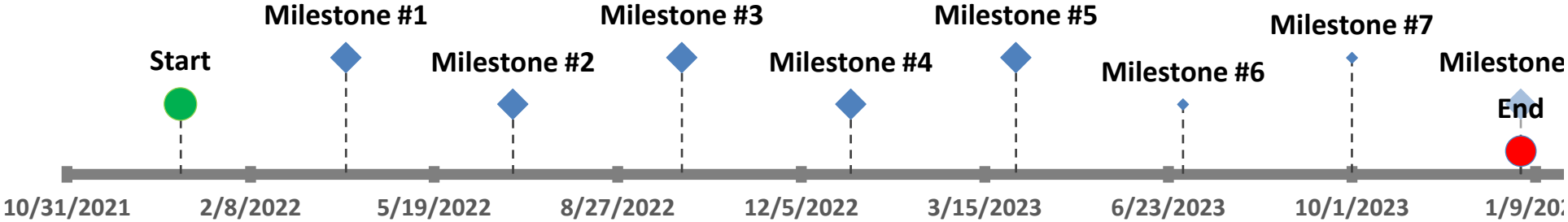
Milestone 2 15 Miles Buried /40 Miles Aerial of BB OSP/ISP													
Task 1	Final Design/Field Staking/Const. Sheets/Contracts												
Task 2	Phase Material Purchase Orders and Delivery												
Task 3	Permits/Encroachments												
Task 4	RSN Aerial Fiber Placement												
Task 5	Distribution/Transport Fiber Placement												
Task 6	Distribution/Transport Fiber Spliced/Tested/Accepted	Quarterly Change	Project Change	RSN Miles To Date	Drops To Date	RSN Aerial Fiber Miles To Date	RSN Aerial Fiber	VATI	County	RDOF	RSN Fiber	RSN Drop	Total
Task 7	Remote Electronic Equipment Installed/Turnup/Tested												
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		11%	15%	20	0	50	\$ 10,002,915	\$ 495,766	\$ 193,314	\$ 95,494	\$ 222,820	\$ -	\$ 11,010,309
Amount to Date							\$ 12,503,644	\$ 661,021	\$ 257,751	\$ 127,326	\$ 297,094	\$ -	\$ 13,846,836

Milestone 3 50 Mile Buried/22.3 Aerial of BB OSP/ISP													
Task 1	Final Design/Field Staking/Const. Sheets/Contracts												
Task 2	Phase Material Purchase Orders and Delivery												
Task 3	Permits/Encroachments												
Task 4	RSN Aerial Fiber Placement												
Task 5	Distribution/Transport Fiber Placement												
Task 6	Distribution/Transport Fiber Spliced/Tested/Accepted												
Task 7	Remote Electronic Equipment Installed/Turnup/Tested												
Task 8	Install Drops/Tested 250 units	Quarterly Change	Project Change	RSN Miles To Date	Drops To Date	RSN Aerial Fiber Miles To Date	RSN Aerial Fiber	VATI	County	RDOF	RSN Fiber	RSN Drop	Total
Task 9	Customer ONT Installed and Tested 250 units												
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		38%	53%	70	250	77.3	\$ 6,826,989	\$ 1,652,552	\$ 644,379	\$ 318,315	\$ 742,734	\$ 625,000	\$ 10,809,970
Amount to Date							\$ 19,330,633	\$ 2,313,573	\$ 902,130	\$ 445,641	\$ 1,039,828	\$ 625,000	\$ 24,656,806

Milestone 4 50 Miles Buried of BB OSP/ISP													
Task 1	Final Design/Field Staking/Const. Sheets/Contracts												
Task 2	Phase Material Purchase Orders and Delivery												
Task 3	Permits/Encroachments												
Task 4	RSN Aerial Fiber Placement												
Task 5	Distribution/Transport Fiber Placement												
Task 6	Distribution/Transport Fiber Spliced/Tested/Accepted												
Task 7	Remote Electronic Equipment Installed/Turnup/Tested												
Task 8	Install Drops/Tested 250 units	Quarterly Change	Project Change	RSN Miles To Date	Drops To Date	RSN Aerial Fiber Miles To Date	RSN Aerial Fiber	VATI	County	RDOF	RSN Fiber	RSN Drop	Total
Task 9	Customer ONT Installed and Tested 250 units												
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		38%	91%	120	500	77.3	\$ -	\$ 1,652,552	\$ 644,379	\$ 318,315	\$ 742,734	\$ 625,000	\$ 3,982,980
Amount to Date							\$ 19,330,633	\$ 3,966,126	\$ 1,546,509	\$ 763,955	\$ 1,782,563	\$ 1,250,000	\$ 28,639,786

Milestone 5 11.91 Miles Buried of BB OSP/ISP													
Task 1	Final Design/Field Staking/Const. Sheets/Contracts												
Task 2	Phase Material Purchase Orders and Delivery												
Task 3	Permits/Encroachments												
Task 4	Distribution/Transport Fiber Placement												
Task 5	Distribution/Transport Fiber Spliced/Tested/Accepted												
Task 6	Remote Electronic Equipment Installed/Turnup/Tested												
Task 7	Install Drops/Tested 318 units	Quarterly Change	Project Change	RSN Miles To Date	Drops To Date	RSN Aerial Fiber Miles	RSN Aerial Fiber	VATI	County	RDOF	RSN Fiber	RSN Drop	Total
Task 8	Customer ONT Installed and Tested 318 units												
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		9%	100%	131.91	818	77.3	\$ -	\$ 393,638	\$ 153,491	\$ 75,823	\$ 176,919	\$ 795,000	\$ 1,594,871
Amount to Date							\$ 19,330,633	\$ 4,359,764	\$ 1,700,000	\$ 839,778	\$ 1,959,482	\$ 2,045,000	\$ 21,159,217

Henry County VATI RDOF Project



Milestones

Date	Label	Position
1/1/2022	Start	15
4/1/2022	Milestone #1	25
7/1/2022	Milestone #2	15
10/1/2022	Milestone #3	25

Date	Label	Position
1/1/2023	Milestone #4	15
4/1/2023	Milestone #5	25
7/1/2023	Milestone #6	15
10/1/2023	Milestone #7	25
1/1/2024	Milestone #8	15
1/1/2024	End	5
<i>Insert new rows above this one</i>		

Milestone 1 5 Miles Buried/10 Miles Aerial of BB OSP/ISP		West WPPDC Henry County Milestone Descriptions												
Task 1	Final Design/Field Staking/Const. Sheets/Contracts	TOTAL MILES	258.34	RSN Aerial Fiber										
Task 2	Phase Material Purchase Orders and Delivery	Total Drops	1223	96.4		Miles								
Task 3	Permits/Encroachments													
Task 4	RSN Aerial Fiber Placement													
Task 5	Distribution/Transport Fiber Placement													
Task 6	Distribution/Transport Fiber Spliced/Tested/Accepted	Quarterly Change	Project Change	RSN Miles To Date	Drops To Date	Aerial Fiber Miles To Date	RSN Aerial	VATI	County	RDOF	RSN Fiber	RSN Drop	Total	
Task 7	Remote Electronic Equipment Installed/Turnup/Tested	2%	2%	5	0	10	\$ 1,323,296	\$ 210,158	\$ 77,090	\$ -	\$ -	\$ -	\$ 1,610,544	
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		Amount to Date						\$ 1,323,296	\$ 210,158	\$ 77,090	\$ -	\$ -	\$ -	\$ 1,610,544

Milestone 2 15 Miles Buried/ 40 Miles Aerial of BB OSP/ISP														
Task 1	Final Design/Field Staking/Const. Sheets/Contracts													
Task 2	Phase Material Purchase Orders and Delivery													
Task 3	Permits/Encroachments													
Task 4	RSN Aerial Fiber Placement													
Task 5	Distribution/Transport Fiber Placement													
Task 6	Distribution/Transport Fiber Spliced/Tested/Accepted	Quarterly Change	Project Change	RSN Miles To Date	Drops To Date	Aerial Fiber Miles To Date	RSN Aerial	VATI	County	RDOF	RSN Fiber	RSN Drop	Total	
Task 7	Remote Electronic Equipment Installed/Turnup/Tested	6%	8%	20	0	50	\$ 6,616,478	\$ 630,475	\$ 231,271	\$ -	\$ -	\$ -	\$ 7,478,224	
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		Amount to Date						\$ 7,939,774	\$ 840,634	\$ 308,361	\$ -	\$ -	\$ -	\$ 9,088,769

Milestone 3 50 Miles Buried 46.4 Aerial of BB OSP/ISP														
Task 1	Final Design/Field Staking/Const. Sheets/Contracts													
Task 2	Phase Material Purchase Orders and Delivery													
Task 3	Permits/Encroachments													
Task 4	RSN Aerial Fiber Placement													
Task 5	Distribution/Transport Fiber Placement													
Task 6	Distribution/Transport Fiber Spliced/Tested/Accepted													
Task 7	Remote Electronic Equipment Installed/Turnup/Tested													
Task 8	Install Drops/Tested 100 units	Quarterly Change	Project Change	RSN Miles To Date	Drops To Date	Aerial Fiber Miles To Date	RSN Aerial	VATI	County	RDOF	RSN Fiber	RSN Drop	Total	
Task 9	Customer ONT Installed and Tested 100 units	19%	27%	70	100	96.4	\$ 4,816,796	\$ 2,101,585	\$ 770,903	\$ -	\$ -	\$ 250,000	\$ 7,939,284	
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		Amount to Date						\$ 12,756,570	\$ 2,942,219	\$ 1,079,264	\$ -	\$ -	\$ 250,000	\$ 17,028,053

Milestone 4 50 Miles of BB OSP/ISP														
Task 1	Final Design/Field Staking/Const. Sheets/Contracts													
Task 2	Phase Material Purchase Orders and Delivery													
Task 3	Permits/Encroachments													
Task 4	RSN Aerial Fiber Placement													
Task 5	Distribution/Transport Fiber Placement													
Task 6	Distribution/Transport Fiber Spliced/Tested/Accepted													
Task 7	Remote Electronic Equipment Installed/Turnup/Tested													
Task 8	Install Drops/Tested 100 units	Quarterly Change	Project Change	RSN Miles To Date	Drops To Date	Aerial Fiber Miles To Date	RSN Aerial	VATI	County	RDOF	RSN Fiber	RSN Drop	Total	
Task 9	Customer ONT Installed and Tested 100 units	19%	46%	120	200	96.4	\$ -	\$ 2,101,585	\$ 770,903	\$ -	\$ -	\$ 250,000	\$ 3,122,488	
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		Amount to Date						\$ 12,756,570	\$ 5,043,804	\$ 1,850,166	\$ -	\$ -	\$ 500,000	\$ 20,150,540

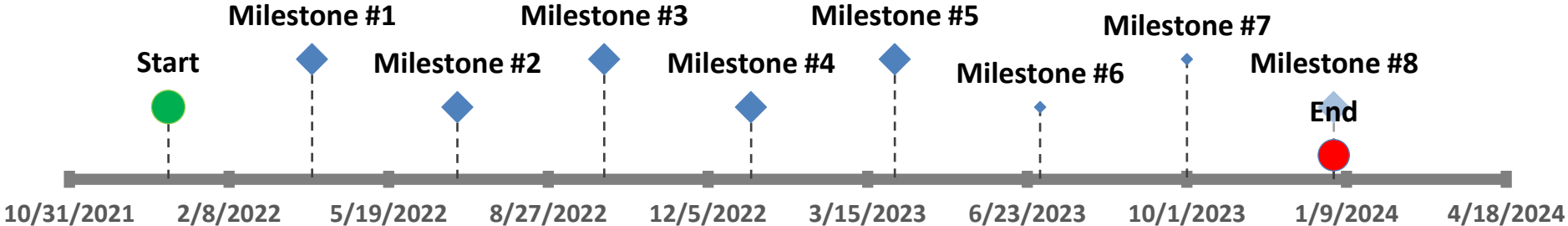
Milestone 5 50 Miles of BB OSP/ISP														
Task 1	Final Design/Field Staking/Const. Sheets/Contracts													
Task 2	Phase Material Purchase Orders and Delivery													
Task 3	Permits/Encroachments													
Task 4	Distribution/Transport Fiber Placement													
Task 5	Distribution/Transport Fiber Spliced/Tested/Accepted													
Task 6	Remote Electronic Equipment Installed/Turnup/Tested													
Task 7	Install Drops/Tested 200 units	Quarterly Change	Project Change	RSN Miles To Date	Drops To Date	Aerial Fiber Miles To Date	AEP ULP	VATI	County	RDOF	RSN Fiber	RSN Drop	Total	
Task 8	Customer ONT Installed and Tested 200 units	19%	66%	170	400	96.4	\$ -	\$ 2,101,585	\$ 770,903	\$ -	\$ -	\$ 500,000	\$ 3,372,488	
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		Amount to Date						\$ 12,756,570	\$ 7,145,389	\$ 2,621,069	\$ -	\$ -	\$ 1,000,000	\$ 23,523,028

Milestone 6 40 Miles of BB OSP/ISP														
Task 1	Final Design/Field Staking/Const. Sheets/Contracts													
Task 2	Phase Material Purchase Orders and Delivery													
Task 3	Permits/Encroachments													
Task 4	Distribution/Transport Fiber Placement													
Task 5	Distribution/Transport Fiber Spliced/Tested/Accepted													
Task 6	Remote Electronic Equipment Installed/Turnup/Tested													
Task 7	Install Drops/Tested 200 units	Quarterly Change	Project Change	RSN Miles To Date	Drops To Date	Aerial Fiber Miles To Date	AEP ULP	VATI	County	RDOF	RSN Fiber	RSN Drop	Total	
Task 8	Customer ONT Installed and Tested 200 units	15%	81%	210	600	96.4	\$ -	\$ 1,681,268	\$ 616,722	\$ -	\$ -	\$ 500,000	\$ 2,797,990	
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		Amount to Date						\$ 12,756,570	\$ 8,826,657	\$ 3,237,791	None	None	\$ 1,500,000	\$ 26,321,018

Milestone 7 30 Miles of BB OSP/ISP														
Task 1	Final Design/Field Staking/Const. Sheets/Contracts													
Task 2	Phase Material Purchase Orders and Delivery													
Task 3	Permits/Encroachments													
Task 4	Distribution/Transport Fiber Placement													
Task 5	Distribution/Transport Fiber Spliced/Tested/Accepted													
Task 6	Remote Electronic Equipment Installed/Turnup/Tested													
Task 7	Install Drops/Tested 400 units	Quarterly Change	Project Change	RSN Miles To Date	Drops To Date	Aerial Fiber Miles To Date	AEP ULP	VATI	County	RDOF	RSN Fiber	RSN Drop	Total	
Task 8	Customer ONT Installed and Tested 400 units	12%	93%	240	1000	96.4	\$ -	\$ 1,260,951	\$ 462,542	\$ -	\$ -	\$ 1,000,000	\$ 2,723,493	
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		Amount to Date						\$ 12,756,570	\$ 10,087,608	\$ 3,700,333	None	None	\$ 2,500,000	\$ 29,044,511

Milestone 8 18.34 Miles of BB OSP/ISP														
Task 1	Final Design/Field Staking/Const. Sheets/Contracts													
Task 2	Phase Material Purchase Orders and Delivery													
Task 3	Permits/Encroachments													
Task 4	Distribution/Transport Fiber Placement													
Task 5	Distribution/Transport Fiber Spliced/Tested/Accepted													
Task 6	Remote Electronic Equipment Installed/Turnup/Tested													
Task 7	Install Drops/Tested 223 units	Quarterly Change	Project Change	RSN Miles To Date	Drops To Date	Aerial Fiber Miles To Date	AEP ULP	VATI	County	RDOF	RSN Fiber	RSN Drop	Total	
Task 8	Customer ONT Installed and Tested 223 units	7%	100%	258.34	1223	96.4	\$ -	\$ 770,861	\$ 282,767	\$ -	\$ -	\$ 557,500	\$ 1,611,128	
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		Amount to Date						\$ 12,756,570	\$ 10,858,469	\$ 3,983,100	None	None	\$ 3,057,500	\$ 30,655,639

Patrick County VATI RDOF Project



Milestones

Date	Label	Position
1/1/2022	Start	15
4/1/2022	Milestone #1	25
7/1/2022	Milestone #2	15
10/1/2022	Milestone #3	25

Date	Label	Position
1/1/2023	Milestone #4	15
4/1/2023	Milestone #5	25
7/1/2023	Milestone #6	15
10/1/2023	Milestone #7	25
1/1/2024	Milestone #8	15
1/1/2024	End	5
<i>Insert new rows above this one</i>		

Milestone 1 5 Miles Buried/ 10 Mile Aerial of BB OSP/ISP		West WPPDC Patrick County Milestone				Descriptions							
Task 1	Final Design/Field Staking/Const. Sheets/Contracts	TOTAL MILES		414.78	RSN Aerial Fiber								
Task 2	Phase Material Purchase Orders and Delivery	Total Drops		1981	105.62		Miles						
Task 3	Permits/Encroachments												
Task 4	RSN Aerial Fiber Placement												
Task 5	Distribution/Transport Fiber Placement												
Task 6	Distribution/Transport Fiber Spliced/Tested/Accepted	Quarterly	Project	RSN Miles	Drops	RSN Aerial Fiber							
Task 7	Remote Electronic Equipment Installed/Turnup/Tested	Change	Change	To Date	To Date	Miles To Date	RSN Aerial Fiber	VATI	County	RDOF	RSN Fiber	RSN Drop	Total
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		1%	1%	5	0	10	\$ 1,339,471	\$ 202,802	\$ 12,055	\$ 18,434	\$ 43,014	\$ -	\$ 1,615,776
Amount to Date							\$ 1,339,471	\$ 202,802	\$ 12,055	\$ 18,434	\$ 43,014	\$ -	\$ 1,615,776

Milestone 2 15 Miles Buried/ 40 Miles Aerial of BB OSP/ISP													
Task 1	Final Design/Field Staking/Const. Sheets/Contracts												
Task 2	Phase Material Purchase Orders and Delivery												
Task 3	Permits/Encroachments												
Task 4	RSN Aerial Fiber Placement												
Task 5	Distribution/Transport Fiber Placement												
Task 6	Distribution/Transport Fiber Spliced/Tested/Accepted	Quarterly	Project	RSN Miles	Drops	RSN Aerial Fiber							
Task 7	Remote Electronic Equipment Installed/Turnup/Tested	Change	Change	To Date	To Date	Miles To Date	RSN Aerial Fiber	VATI	County	RDOF	RSN Fiber	RSN Drop	Total
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		4%	5%	20	0	50	\$ 5,357,883	\$ 608,406	\$ 36,164	\$ 55,303	\$ 129,041	\$ -	\$ 6,186,797
Amount to Date							\$ 5,357,883	\$ 608,406	\$ 36,164	\$ 55,303	\$ 129,041	\$ -	\$ 6,186,797

Milestone 3 50 Miles Buried/ 50 Miles Aerial of BB OSP/ISP													
Task 1	Final Design/Field Staking/Const. Sheets/Contracts												
Task 2	Phase Material Purchase Orders and Delivery												
Task 3	Permits/Encroachments												
Task 4	RSN Aerial Fiber Placement												
Task 5	Distribution/Transport Fiber Placement												
Task 6	Distribution/Transport Fiber Spliced/Tested/Accepted	Quarterly	Project	RSN Miles	Drops	RSN Aerial Fiber							
Task 7	Remote Electronic Equipment Installed/Turnup/Tested	Change	Change	To Date	To Date	Miles To Date	RSN Aerial Fiber	VATI	County	RDOF	RSN Fiber	RSN Drop	Total
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		12%	17%	70	200	100	\$ 6,697,354	\$ 2,028,020	\$ 120,546	\$ 184,345	\$ 430,138	\$ 500,000	\$ 9,960,402
Amount to Date							\$ 6,697,354	\$ 2,028,020	\$ 120,546	\$ 184,345	\$ 430,138	\$ 500,000	\$ 9,960,402

Milestone 4 50 Miles Buried/ 5.62 Miles Aerial of BB OSP/ISP													
Task 1	Final Design/Field Staking/Const. Sheets/Contracts												
Task 2	Phase Material Purchase Orders and Delivery												
Task 3	Permits/Encroachments												
Task 4	RSN Aerial Fiber Placement												
Task 5	Distribution/Transport Fiber Placement												
Task 6	Distribution/Transport Fiber Spliced/Tested/Accepted	Quarterly	Project	RSN Miles	Drops	RSN Aerial Fiber							
Task 7	Remote Electronic Equipment Installed/Turnup/Tested	Change	Change	To Date	To Date	Miles To Date	RSN Aerial Fiber	VATI	County	RDOF	RSN Fiber	RSN Drop	Total
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		12%	29%	120	400	105.62	\$ 752,782.6	\$ 2,028,020	\$ 120,546	\$ 184,345	\$ 430,138	\$ 500,000	\$ 4,015,830
Amount to Date							\$ 752,782.6	\$ 2,028,020	\$ 120,546	\$ 184,345	\$ 430,138	\$ 500,000	\$ 4,015,830

Milestone 5 50 Miles of BB OSP/ISP													
Task 1	Final Design/Field Staking/Const. Sheets/Contracts												
Task 2	Phase Material Purchase Orders and Delivery												
Task 3	Permits/Encroachments												
Task 4	Distribution/Transport Fiber Placement												
Task 5	Distribution/Transport Fiber Spliced/Tested/Accepted	Quarterly	Project	RSN Miles	Drops	RSN Aerial Fiber							
Task 6	Remote Electronic Equipment Installed/Turnup/Tested	Change	Change	To Date	To Date	Miles	RSN Aerial Fiber	VATI	County	RDOF	RSN Fiber	RSN Drop	Total
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		12%	41%	170	700	105.62	\$ -	\$ 2,028,020	\$ 120,546	\$ 184,345	\$ 430,138	\$ 750,000	\$ 3,513,048
Amount to Date							\$ -	\$ 2,028,020	\$ 120,546	\$ 184,345	\$ 430,138	\$ 750,000	\$ 3,513,048

Milestone 6 100 Miles of BB OSP/ISP													
Task 1	Final Design/Field Staking/Const. Sheets/Contracts												
Task 2	Phase Material Purchase Orders and Delivery												
Task 3	Permits/Encroachments												
Task 4	Distribution/Transport Fiber Placement												
Task 5	Distribution/Transport Fiber Spliced/Tested/Accepted	Quarterly	Project	RSN Miles	Drops	RSN Aerial Fiber							
Task 6	Remote Electronic Equipment Installed/Turnup/Tested	Change	Change	To Date	To Date	Miles To Date	RSN Aerial Fiber	VATI	County	RDOF	RSN Fiber	RSN Drop	Total
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		24%	65%	270	1100	105.62	\$ -	\$ 4,056,039	\$ 241,092	\$ 368,689	\$ 860,275	\$ 1,000,000	\$ 6,526,096
Amount to Date							\$ -	\$ 4,056,039	\$ 241,092	\$ 368,689	\$ 860,275	\$ 1,000,000	\$ 6,526,096

Milestone 7 100 Miles of BB OSP/ISP													
Task 1	Final Design/Field Staking/Const. Sheets/Contracts												
Task 2	Phase Material Purchase Orders and Delivery												
Task 3	Permits/Encroachments												
Task 4	Distribution/Transport Fiber Placement												
Task 5	Distribution/Transport Fiber Spliced/Tested/Accepted	Quarterly	Project	RSN Miles	Drops	RSN Aerial Fiber							
Task 6	Remote Electronic Equipment Installed/Turnup/Tested	Change	Change	To Date	To Date	Miles To Date	RSN Aerial Fiber	VATI	County	RDOF	RSN Fiber	RSN Drop	Total
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		24%	89%	370	1500	105.62	\$ -	\$ 4,056,039	\$ 241,092	\$ 368,689	\$ 860,275	\$ 1,000,000	\$ 6,526,096
Amount to Date							\$ -	\$ 4,056,039	\$ 241,092	\$ 368,689	\$ 860,275	\$ 1,000,000	\$ 6,526,096

Milestone 8 44.78 Miles of BB OSP/ISP													
Task 1	Final Design/Field Staking/Const. Sheets/Contracts												
Task 2	Phase Material Purchase Orders and Delivery												
Task 3	Permits/Encroachments												
Task 4	Distribution/Transport Fiber Placement												
Task 5	Distribution/Transport Fiber Spliced/Tested/Accepted	Quarterly	Project	RSN Miles	Drops	RSN Aerial Fiber							
Task 6	Remote Electronic Equipment Installed/Turnup/Tested	Change	Change	To Date	To Date	Miles To Date	RSN Aerial Fiber	VATI	County	RDOF	RSN Fiber	RSN Drop	Total
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		11%	100%	414.78	1981	105.62	\$ -	\$ 1,816,294	\$ 107,961	\$ 165,099	\$ 385,231	\$ 1,202,500	\$ 3,677,086
Amount to Date							\$ -	\$ 1,816,294	\$ 107,961	\$ 165,099	\$ 385,231	\$ 1,202,500	\$ 3,677,086

Milestone 9 44.78 Miles of BB OSP/ISP													
Task 1	Final Design/Field Staking/Const. Sheets/Contracts												
Task 2	Phase Material Purchase Orders and Delivery												
Task 3	Permits/Encroachments												
Task 4	Distribution/Transport Fiber Placement												
Task 5	Distribution/Transport Fiber Spliced/Tested/Accepted	Quarterly	Project	RSN Miles	Drops	RSN Aerial Fiber							
Task 6	Remote Electronic Equipment Installed/Turnup/Tested	Change	Change	To Date	To Date	Miles To Date	RSN Aerial Fiber	VATI	County	RDOF	RSN Fiber	RSN Drop	Total
Percent Complete (What is the Percent Complete for the total project when this milestone is met?)		11%	100%	414.78	1981	105.62	\$ -	\$ 1,816,294	\$ 107,961	\$ 165,099	\$ 385,231	\$ 1,202,500	\$ 3,677,086
Amount to Date							\$ -	\$ 1,816,294	\$ 107,961	\$ 165,099	\$ 385,231	\$ 1,202,500	\$ 3,677,086

Memorandum of Agreement
West Piedmont Planning District
Commission
And
RiverStreet Networks

WPPDC EAST UNIVERSAL BROADBAND PROJECT

This agreement is made on _____, between the West Piedmont Planning District Commission (WPPDC), P.O. Box 5268, Martinsville VA 24115, and RiverStreet Networks (RSV), ADDRESS.

RECITALS:

- A. Whereas, the Department of Housing and Community Development (DHCD) will be implementing the Virginia Telecommunications Initiative (VATI) grant program; and
- B. Whereas, the primary objective of the VATI is to provide financial assistance to supplement construction costs by private sector broadband service providers, in partnership with local units of government to extend service to areas that presently are unserved by any broadband provider; and
- C. Whereas, applications must be submitted by a unit of government with a private sector provider as a co-applicant; and
- D. Whereas, Pittsylvania, Bedford, Campbell, Charlotte, Nottoway, and Amelia Counties have requested that the WPPDC be the applicant on their behalf; and
- E. Whereas, Pittsylvania, Bedford, Campbell, Charlotte, Nottoway, and Amelia Counties have designated RSN as the co-applicant, and
- F. Whereas, the WPPDC and RSN will partner for a grant application for the VATI grant program to serve areas in Pittsylvania, Bedford, Campbell, Charlotte, Nottoway, and Amelia Counties.

NOW, therefore, the parties agree as follows:

THE WPPDC on behalf of Pittsylvania, Bedford, Campbell, Charlotte, Nottoway, and Amelia Counties:

- 1. The WPPDC will act as fiscal agent for the project and maintain accurate records of the financial expenditures of the VATI monies, including, but not limited to financial reports, monthly funding draws; approval of RSN expenditures and invoices, documentation of matching funds, etc.; and
- 2. The WPPDC will provide overall grant management of the VATI project and provide coordination and administration of the project by working as a liaison between the localities, RSN, and DHCD, and
- 3. The WPPDC will assist the Counties and RSN with educating the public about the project and services to be available in their areas.

RSN:

1. RSN will provide the WPPDC required information for the management of the VATI grant, including, but not limited to progress reports and monthly invoices; and
2. RSN will provide the required documents to the counties for zoning and permit applications; and
3. RSN will design, engineer, construct, and implement broadband services as designated in the VATI application in compliance with the grant program requirements, and
4. RSN will guarantee that the minimum bandwidth offerings for the project will be no less than the Federal Communications Commission's definition of broadband as of the date of project commencement; and
5. RSN will own all assets to be funded by VATI grant monies.

This agreement will terminate when DHCD notifies the WPPDC that all grant requirements have been satisfied.

Witness the following authorized signatures on behalf of the parties:

By:

Date

By: _____
Michael R. Armbrister
Executive Director, WPPDC

Date

By: _____
NAME
TITLE, RiverStreet Networks

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU") entered into on September 9, 2021, by and between RiverStreet Communications of Virginia, Inc., located at 1400 River Street, Wilkesboro, North Carolina, 28697, hereinafter referred to as the "RiverStreet," and the County of Franklin, Virginia, located at 1255 Franklin Street, Rocky Mount, VA, 24151, hereinafter referred to as the "County" (RiverStreet and County are collectively referred to as the "Parties"), for the purpose of establishing and achieving various goals and objectives relating to the project contemplated by the Parties.

WHEREAS, RiverStreet has been awarded funding from the FCC's Rural Digital Opportunity Fund ("RDOF") to cover a portion of the cost of building a fiber network and providing broadband service to specific unserved or underserved locations in the County ("the Project"); and

WHEREAS, the Parties are desirous to enter into this Memorandum to set forth the working arrangements that both Parties agree shall be necessary to pursue their efforts to bring the Project to fruition;

MISSION

The Project is intended to provide the areas of the County that are the subject of the RDOF funding with access to broadband Internet access service ("Broadband"), in order to meet the future needs of residents and businesses in those areas of the County.

PURPOSE AND SCOPE

The Parties intend for this Memorandum to outline the structure for any binding contracts which the Parties may enter into in the future related to the Project.

OBJECTIVES

The Parties agree to work together to attempt to secure funding and establish policies and procedures that will promote and sustain a market for Broadband availability and intend to work toward delivering a product and/or services that meet or exceed business and industry standards.

RESPONSIBILITIES AND OBLIGATIONS OF THE PARTIES

The Parties agree to work together in good faith and collaboratively in an effort to bring the Project to successful completion. This Memorandum does not create any legal or equitable obligations or rights on the part of either Party and no such obligations or rights shall exist unless and until such time as the Parties may enter into a written agreement signed by both Parties.

SERVICES COOPERATION

The goal of the Project is to provide the following services in the areas of the County contemplated in the Project, which services include, but are not necessarily limited to:

Broadband Internet access services

Phase 1 (beginning after MOU execution): The Parties will work together to apply for Virginia Telecommunication Initiative ("VATI") grant(s). The Parties anticipate that VATI guidelines will require contributions by RiverStreet and by the County as matching funds to secure a FY2022 VATI Grant through the Virginia DHCD. DHCD funding shall not exceed 80% of Project costs. The Parties' VATI grant application may be a part of a regional application made together with other Virginia counties.

The total budget for the Project is expected to be \$13,299,000. The County agrees to provide a match up to \$1,700,000 in funding for the Project. RiverStreet agrees to provide a minimum match of \$4,005,482 in funding for the Project. The amount of the VATI Grant to be requested for the Project will be at least \$6,762,992, and the total number of homes projected to be passed by the Project shall be at least 2050.

Phase 2 (beginning after Phase 1): RiverStreet will work with the County to continue Project planning and the Parties will seek additional Federal, State and local funding to expand the availability of Broadband service in the County.

TIMELINE

The above outlined scope and objective shall be contingent on the Parties' ability to obtain the necessary funding required for the Project, as described in any applicable grant or business loan application. Responsibilities with regard to commencement and completion of the Project will be established in any future agreement between the Parties, and may coincide with the period specified in connection with any grants awarded in connection with the Project.

TERM

This MOU shall remain in effect, subject to the termination provisions in this MOU, up until the Parties mutually determine whether they are able to move forward with the Project.

If the Parties are successful in securing sufficient grant funding that they are both willing to move forward with the Project, then they agree to use good faith efforts to negotiate, execute and deliver a formal contract regarding the Project ("Project Agreement"). The Parties contemplate that a Project Agreement will contain terms and conditions, representations, warranties, covenants, and other provisions that are customary in service arrangements of the sort contemplated in this MOU. If the Parties are unable to agree on the terms and conditions of a Project Agreement within 60 days of receiving notice of the award of such grant funding, then either Party may give notice of the termination of this MOU. In that event, the Parties shall have no further obligations to each other under this MOU except for any obligations which are specifically provided to

survive a termination of this MOU. This MOU does not create any legal or equitable obligations or legal rights.

AMENDMENT OR CANCELLATION OF THIS MEMORANDUM

This Memorandum may be amended or modified at any time in writing by mutual agreement of both Parties.

In addition, this MOU may be cancelled by either Party without cause on sixty (60) days advance written notice. This MOU may be terminated for cause, where cause for termination may include, but is not limited to, a material breach of any of the provisions contained herein, upon delivery of written notice of such termination to the other Party.

GENERAL PROVISIONS

The Parties acknowledge and understand that they must be able to fulfill their responsibilities under this MOU in accordance with the provisions of the law and regulations that govern their activities. Nothing in this Memorandum is intended to negate or otherwise render ineffective any such provisions or operating procedures. The Parties assume full responsibility for their performance under the terms of this Memorandum.

If at any time either Party is unable to perform its duties or responsibilities under this MOU consistent with such Party's statutory and regulatory mandates, the affected Party shall immediately provide written notice of such to the other Party and, if possible, establish a date for such performance.

LIMITATION OF LIABILITY

No rights or limitation of rights shall arise or be assumed between the Parties as a result of the terms of this MOU.

ARBITRATION/MEDIATION DISPUTE RESOLUTION

The Parties to this MOU agree that should any dispute arise regarding any aspect of their relationship or the Project, including, but not limited to, any matters, disputes or claims, the Parties shall confer in good faith to promptly resolve any such dispute. In the event that the Parties are unable to resolve the issue or dispute between them, then the matter shall be subject to non-binding mediation in an attempt to resolve any and all issues between the Parties.

The Parties agree that venue for any claim or dispute that arises from or through this MOU shall be in the state and federal courts for Franklin County, Virginia.

NOTICE

Any notice or communication required or permitted under this MOU shall be sufficiently given if delivered in person or by certified mail, return receipt requested, to the address set forth in the opening paragraph or to such address as one may have furnished to the other in writing.

GOVERNING LAW

This MOU shall be governed by and construed in accordance with the laws of the Commonwealth of Virginia.

SEVERABILITY CLAUSE

In the event that any provision of this Memorandum shall be deemed to be severable or invalid, and if any term, condition, phrase or portion of this Memorandum shall be determined to be unlawful or otherwise unenforceable, the remainder of the Memorandum shall remain in full force and effect, so long as the clause severed does not affect the intent of the Parties. If a court should find that any provision of this Memorandum to be invalid or unenforceable, but that by limiting said provision it would become valid and enforceable, then said provision shall be deemed to be written, construed and enforced as so limited.

ASSIGNMENT

Neither Party may assign this Memorandum without the prior written consent of the non-assigning Party, whose approval shall not be unreasonably withheld or conditioned. Notwithstanding the foregoing, RiverStreet shall have the right to assign this MOU without the County's consent to any parent, subsidiary, affiliate, or any person, firm, or corporation that shall control, be under the control of, or be under common control with RiverStreet, or to any entity into which RiverStreet may have merged or consolidated or which purchases all or substantially all of the assets of RiverStreet.

ENTIRE UNDERSTANDING

This MOU reflects the entire understanding and agreement of the Parties pertaining to all matters contemplated hereunder.

MOU SUMMARIZATION

The Parties to this MOU have mutually acknowledged and agreed to the following:

- The Parties to this MOU shall work together in a cooperative and coordinated effort, and in a manner and fashion intended to bring about the achievement and fulfillment of the goals and objectives of the Project.

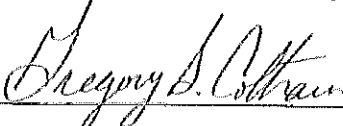
- It is not the intent of this MOU to restrict the Parties from their involvement in or participation with any other public or private individuals, agencies or organizations or opportunities.
- The Parties to this MOU shall mutually contribute and take part in any and all phases of the planning and development of the Project, to the fullest extent possible.
- This MOU is not a binding contract, and it is not the intent or purpose of this MOU to create any rights, benefits, obligations and/or trust responsibilities by or between the Parties.
- This MOU shall in no way hold or obligate either Party to supply or transfer funds to maintain and/or sustain the Project or the effort to bring it to fruition.
- Should there be any need or cause for the reimbursement or the contribution of any funds to or in support of the Parties' efforts relating to the Project, then such shall then be done in accordance with applicable Virginia laws, regulations and/or procedures, and any Project Agreement which the Parties may enter into in the future.
- In the event that it should become necessary to provide funding for the effort to develop the Project, then any such endeavor shall be addressed in a separate and mutually agreed upon written agreement signed by the Parties or their representatives, in accordance with applicable laws and regulations, and in no way does this MOU provide such right or authority or obligate any Party to provide any such funding.
- The Parties have the right to individually or jointly terminate their participation in this MOU provided that advanced written notice is delivered to the other Party as provided for herein.

AUTHORIZATION AND EXECUTION

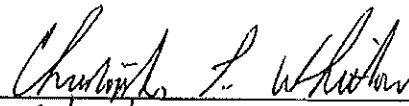
The signing of this Memorandum of Understanding does not constitute a formal undertaking, and as such it simply reflects the intentions of the Parties to undertake preliminary efforts to achieve the goals and objectives stated in this MOU.

IN WITNESS WHEREOF, the Parties hereto have set their hands as of the day and year first above written.


RIVERSTREET COMMUNICATIONS OF VIRGINIA, INC.

By: 
Gregory S. Coltrain
VP, Business Development

FRANKLIN COUNTY, VIRGINIA

By: 
9/9/21
County Administrator

Approved to Form:


Michael Lockaby, Partner
Gynn, Waddell, Carroll, & Lockaby, P.C.
Franklin County Attorney

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU") entered into on September 9, 2021, by and between **RiverStreet Communications of Virginia, Inc.**, located at 1400 River Street, Wilkesboro, North Carolina, 28697, hereinafter referred to as the "RiverStreet," and the **County of Henry**, Virginia, located at P.O. Box 7, Collinsville, VA 24078, hereinafter referred to as the "County" (RiverStreet and County are collectively referred to as the "Parties"), for the purpose of establishing and achieving various goals and objectives relating to the project contemplated by the Parties.

WHEREAS, RiverStreet has been awarded funding from the FCC's Rural Digital Opportunity Fund ("RDOF") to cover a portion of the cost of building a fiber network and providing broadband service to specific unserved or underserved locations in the County ("the Project"); and

WHEREAS, the Parties are desirous to enter into this Memorandum to set forth the working arrangements that both Parties agree shall be necessary to pursue their efforts to bring the Project to fruition;

MISSION

The Project is intended to provide the areas of the County that are the subject of the RDOF funding with access to broadband Internet access service ("Broadband"), in order to meet the future needs of residents and businesses in those areas of the County.

PURPOSE AND SCOPE

The Parties intend for this Memorandum to outline the structure for any binding contracts which the Parties may enter into in the future related to the Project.

OBJECTIVES

The Parties agree to work together to attempt to secure funding and establish policies and procedures that will promote and sustain a market for Broadband availability and intend to work toward delivering a product and/or services that meet or exceed business and industry standards.

RESPONSIBILITIES AND OBLIGATIONS OF THE PARTIES

The Parties agree to work together in good faith and collaboratively in an effort to bring the Project to successful completion. This Memorandum does not create any legal or equitable obligations or rights on the part of either Party and no such obligations or rights shall exist unless and until such time as the Parties may enter into a written agreement signed by both Parties.

SERVICES COOPERATION

The goal of the Project is to provide the following services in the areas of the County contemplated in the Project, which services include, but are not necessarily limited to:

Broadband Internet access services

Phase 1 (beginning after MOU execution): The Parties will work together to apply for Virginia Telecommunication Initiative ("VATI") grant(s). The Parties anticipate that VATI guidelines will require contributions by RiverStreet and by the County as matching funds to secure a FY2022 VATI Grant through the Virginia DHCD. DHCD funding shall not exceed 80% of Project costs. The Parties' VATI grant application may be a part of a regional application made together with other Virginia counties.

The total budget for the Project is expected to be \$23,536,500. The County agrees to provide a maximum match of \$3,983,100 in funding for the Project. RiverStreet agrees to provide a match of \$3,621,000 in funding for the Project. The amount of the VATI Grant to be requested for the Project will be at least \$15,932,400, and the total number of homes projected to be passed by the Project shall be at least 3,621.

Phase 2 (beginning after Phase 1): RiverStreet will work with the County to continue Project planning and the Parties will seek additional Federal, State and local funding to expand the availability of Broadband service in the County.

TIMELINE

The above outlined scope and objective shall be contingent on the Parties' ability to obtain the necessary funding required for the Project, as described in any applicable grant or business loan application. Responsibilities with regard to commencement and completion of the Project will be established in any future agreement between the Parties, and may coincide with the period specified in connection with any grants awarded in connection with the Project.

TERM

This MOU shall remain in effect, subject to the termination provisions in this MOU, up until the Parties mutually determine whether they are able to move forward with the Project.

If the Parties are successful in securing sufficient grant funding that they are both willing to move forward with the Project, then they agree to use good faith efforts to negotiate, execute and deliver a formal contract regarding the Project ("Project Agreement"). The Parties contemplate that a Project Agreement will contain terms and conditions, representations, warranties, covenants, and other provisions that are customary in service arrangements of the sort contemplated in this MOU. If the Parties are unable to agree on the terms and conditions of a Project Agreement within 60 days of receiving notice of the award of such grant funding, then either Party may give notice of the termination of this MOU. In that event, the Parties shall have no further obligations to each other under this MOU except for any obligations which are specifically provided to

survive a termination of this MOU. This MOU does not create any legal or equitable obligations or legal rights.

AMENDMENT OR CANCELLATION OF THIS MEMORANDUM

This Memorandum may be amended or modified at any time in writing by mutual agreement of both Parties.

In addition, this MOU may be cancelled by either Party without cause on sixty (60) days advance written notice. This MOU may be terminated for cause, where cause for termination may include, but is not limited to, a material breach of any of the provisions contained herein, upon delivery of written notice of such termination to the other Party.

GENERAL PROVISIONS

The Parties acknowledge and understand that they must be able to fulfill their responsibilities under this MOU in accordance with the provisions of the law and regulations that govern their activities. Nothing in this Memorandum is intended to negate or otherwise render ineffective any such provisions or operating procedures. The Parties assume full responsibility for their performance under the terms of this Memorandum.

If at any time either Party is unable to perform its duties or responsibilities under this MOU consistent with such Party's statutory and regulatory mandates, the affected Party shall immediately provide written notice of such to the other Party and, if possible, establish a date for such performance.

LIMITATION OF LIABILITY

No rights or limitation of rights shall arise or be assumed between the Parties as a result of the terms of this MOU.

ARBITRATION/MEDIATION DISPUTE RESOLUTION

The Parties to this MOU agree that should any dispute arise regarding any aspect of their relationship or the Project, including, but not limited to, any matters, disputes or claims, the Parties shall confer in good faith to promptly resolve any such dispute. In the event that the Parties are unable to resolve the issue or dispute between them, then the matter shall be mediated and/or arbitrated in an attempt to resolve any and all issues between the Parties.

The Parties agree that any claim or dispute that arises from or through this MOU, if not resolved through mediation, shall then go to and be resolved through final and binding arbitration. Any decision reached by the Arbitrator shall be final and binding and, if required, may be entered as a judgment in any court having jurisdiction.

In the event that any court having jurisdiction should determine that any portion of this MOU to be invalid or unenforceable, only that portion shall be deemed invalid and not effective, while the balance of this MOU shall remain in full effect and enforceable. This MOU shall be interpreted and governed by and in accordance with the Federal Arbitration Act, 9 U.S.C. §§ 1-16.

NOTICE

Any notice or communication required or permitted under this MOU shall be sufficiently given if delivered in person or by certified mail, return receipt requested, to the address set forth in the opening paragraph or to such address as one may have furnished to the other in writing.

GOVERNING LAW

This MOU shall be governed by and construed in accordance with the laws of the Commonwealth of Virginia.

SEVERABILITY CLAUSE

In the event that any provision of this Memorandum shall be deemed to be severable or invalid, and if any term, condition, phrase or portion of this Memorandum shall be determined to be unlawful or otherwise unenforceable, the remainder of the Memorandum shall remain in full force and effect, so long as the clause severed does not affect the intent of the Parties. If a court should find that any provision of this Memorandum to be invalid or unenforceable, but that by limiting said provision it would become valid and enforceable, then said provision shall be deemed to be written, construed and enforced as so limited.

ASSIGNMENT

Neither Party may assign this Memorandum without the prior written consent of the non-assigning Party, whose approval shall not be unreasonably withheld or conditioned. Notwithstanding the foregoing, RiverStreet shall have the right to assign this MOU without the County's consent to any parent, subsidiary, affiliate, or any person, firm, or corporation that shall control, be under the control of, or be under common control with RiverStreet, or to any entity into which RiverStreet may have merged or consolidated or which purchases all or substantially all of the assets of RiverStreet.

ENTIRE UNDERSTANDING

This MOU reflects the entire understanding and agreement of the Parties pertaining to all matters contemplated hereunder.

MOU SUMMARIZATION

The Parties to this MOU have mutually acknowledged and agreed to the following:

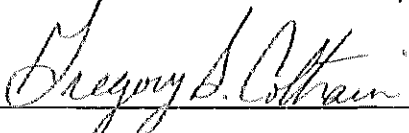
- The Parties to this MOU shall work together in a cooperative and coordinated effort, and in a manner and fashion intended to bring about the achievement and fulfillment of the goals and objectives of the Project.
- It is not the intent of this MOU to restrict the Parties from their involvement in or participation with any other public or private individuals, agencies or organizations or opportunities.
- The Parties to this MOU shall mutually contribute and take part in any and all phases of the planning and development of the Project, to the fullest extent possible.
- This MOU is not a binding contract, and it is not the intent or purpose of this MOU to create any rights, benefits, obligations and/or trust responsibilities by or between the Parties.
- This MOU shall in no way hold or obligate either Party to supply or transfer funds to maintain and/or sustain the Project or the effort to bring it to fruition.
- Should there be any need or cause for the reimbursement or the contribution of any funds to or in support of the Parties' efforts relating to the Project, then such shall then be done in accordance with applicable Virginia laws, regulations and/or procedures, and any Project Agreement which the Parties may enter into in the future.
- In the event that it should become necessary to provide funding for the effort to develop the Project, then any such endeavor shall be addressed in a separate and mutually agreed upon written agreement signed by the Parties or their representatives, in accordance with applicable laws and regulations, and in no way does this MOU provide such right or authority or obligate any Party to provide any such funding.
- The Parties have the right to individually or jointly terminate their participation in this MOU provided that advanced written notice is delivered to the other Party as provided for herein.

AUTHORIZATION AND EXECUTION

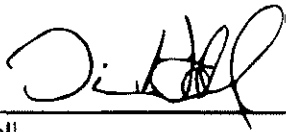
The signing of this Memorandum of Understanding does not constitute a formal undertaking, and as such it simply reflects the intentions of the Parties to undertake preliminary efforts to achieve the goals and objectives stated in this MOU.

IN WITNESS WHEREOF, the Parties hereto have set their hands as of the day and year first above written.

RIVERSTREET COMMUNICATIONS OF VIRGINIA, INC.

By: 
Gregory S. Coltrain
VP, Business Development

HENRY COUNTY, VIRGINIA

By: 
Tim Hall
County Administrator

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) entered into on August 9, 2021, by and between RiverStreet Communications of Virginia, Inc., located at 1400 River Street, Wilkesboro, North Carolina, 28697, hereinafter referred to as the "RiverStreet," and the Patrick County, Virginia, located at 106 Rucker Street, Stuart, Virginia 24171, hereinafter referred to as the "County" (RiverStreet and County are collectively referred to as the "Parties"), for the purpose of establishing and achieving various goals and objectives relating to the project contemplated by the Parties.

WHEREAS, RiverStreet has been awarded funding from the FCC's Rural Digital Opportunity Fund ("RDOF") to cover a portion of the cost of building a fiber network and providing broadband service to specific unserved or underserved locations in the County ("the Project"); and

WHEREAS, the Parties are desirous to enter into this Memorandum of Understanding to set forth the working arrangements that both Parties agree shall be necessary to complete the Project;

MISSION

The Project is intended to serve the subject areas of the County with broadband internet access service, in order to meet the future needs of residents and businesses in the County.

PURPOSE AND SCOPE

The Parties intend for this Memorandum of Understanding to provide the outline and structure for any binding contracts which the Parties may enter into in the future related to the Project.

OBJECTIVES

The Parties shall endeavor to work together to attempt to secure funding and establish policies and procedures that will promote and sustain a market for Broadband availability and intend to work toward delivering product and/or services that meet or exceed business and industry standards.

RESPONSIBILITIES AND OBLIGATIONS OF THE PARTIES

The Parties agree to work together in good faith and collaboratively in an effort to bring the Project to successful completion. This Memorandum of Understanding does not create any legal or equitable obligations or rights on the part of either Party and no such obligations or rights shall exist unless and until such time as the Parties may enter into a written agreement signed by both Parties.

SERVICES COOPERATION

The goal of the Project is to provide the following services in the areas of the County contemplated in the Project, which services include, but are not limited to:

Broadband Internet access services

Phase 1 (beginning after MOU execution): The Parties will work together to apply for Virginia Telecommunication Initiative ("VATI") grant(s). VATI guidelines require contributions by RiverStreet and by the County as matching funds for a FY2022 VATI Grant through the Virginia Department of Housing and Community Development (VDHCD). VDHCD funding shall not exceed 80% of Project costs. The Parties' VATI grant application may be a part of a regional application made together with other Virginia counties.

The total budget for the Project is expected to be \$ 32,188,000 . The County agrees to provide a minimum match of \$ 1,000,000 ^{est} in funding for the Project. RiverStreet agrees to provide a minimum match of \$ 8,520,250 in funding for the Project. The amount of the VATI Grant to be requested for the Project will be at least \$ \$17,710,800 , and the total number of homes projected to be passed by the Project shall be at least 4,952 .

Phase 2 (beginning after Phase 1): RiverStreet will work with the County to continue Project planning and the Parties will seek additional Federal, State and local funding to expand the availability of Broadband service in the County.

TIMELINE

The above outlined scope and objective shall be contingent on the Parties' ability to obtain the necessary funding required for the Project, as described in any applicable grant or business loan application. Responsibilities with regard to commencement and completion of the Project will be established in any future agreement between the Parties, and may coincide with the period specified in connection with any grants awarded in connection with the Project.

TERM

This Memorandum of Understanding shall remain in effect, subject to the termination provisions in this MOU, up until the Parties mutually determine whether they are able to move forward with the Project.

If the Parties are successful in securing sufficient grant funding that they are both willing to move forward with the Project, then they agree to use good faith efforts to negotiate, execute and deliver a formal contract regarding the Project ("Project Agreement"). The Parties contemplate that a Project Agreement will contain terms and conditions,

representations, warranties, covenants, and other provisions that are customary in service arrangements of the sort contemplated in this MOU. If the Parties are unable to agree on the terms and conditions of a Project Agreement within sixty (60) days of receiving notice of the award of such grant funding, then either Party may give notice of the termination of this MOU. In that event, the Parties shall have no further obligations to each other under this MOU except for any obligations which are specifically provided to survive a termination of this MOU. This MOU does not create any legal or equitable obligations or legal rights.

AMENDMENT OR CANCELLATION OF THIS MEMORANDUM

This MOU may be amended or modified at any time in writing by mutual consent of both Parties.

In addition, this MOU may be cancelled by either Party without cause on sixty (60) days advance written notice. This MOU may be terminated for cause, where cause for termination may include, but is not limited to, a material breach of any of the provisions contained herein, upon delivery of written notice to the other Party.

GENERAL PROVISIONS

The Parties acknowledge and understand that they must be able to fulfill their responsibilities under this MOU in accordance with the provisions of the law and regulations that govern their activities. Nothing in this MOU is intended to negate or otherwise render ineffective any such provisions or operating procedures. The Parties assume full responsibility for their performance under the terms of this MOU.

If at any time either Party is unable to perform its duties or responsibilities under this MOU consistent with such Party's statutory and regulatory mandates, the affected Party shall immediately provide written notice of such to the other Party and if possible, to establish a date for such performance.

LIMITATION OF LIABILITY

No rights or limitation of rights shall arise or be assumed between the Parties as a result of the terms of this MOU.

ARBITRATION/MEDIATION DISPUTE RESOLUTION

The Parties to this MOU agree that should any dispute arise regarding any aspect of their relationship and the Project, including, but not limited to, any matters, disputes or claims, the Parties shall confer in good faith to promptly resolve any dispute. In the event that the Parties are unable to resolve the issue or dispute between them, then the matter shall be mediated and/or arbitrated in an attempt to resolve any and all issues between the Parties.

The Parties agree that any claim or dispute that arises from or through this MOU, if not resolved through mediation, shall then go to and be resolved through final and binding arbitration. Any decision reached by the Arbitrator shall be final and binding and, if required, may be entered as a judgment in any court having jurisdiction.

In the event that any court having jurisdiction should determine that any portion of this MOU to be invalid or unenforceable, only that portion shall be deemed invalid and not effective, while the balance of this MOU shall remain in full effect and enforceable. This MOU shall be interpreted and governed by and in accordance with the Federal Arbitration Act, 9 U.S.C. §§ 1-16.

NOTICE

Any notice or communication required or permitted under this MOU shall be sufficiently given if delivered in person or by certified mail, return receipt requested, to the address set forth in the opening paragraph or to such address as one may have furnished to the other in writing.

GOVERNING LAW

This MOU shall be governed by and construed in accordance with the laws of the Commonwealth of Virginia.

SEVERABILITY CLAUSE

In the event that any provision of this MOU shall be deemed to be severable or invalid, and if any term, condition, phrase or portion of this MOU shall be determined to be unlawful or otherwise unenforceable, the remainder of the MOU shall remain in full force and effect, so long as the clause severed does not affect the intent of the Parties. If a court should find that any provision of this MOU to be invalid or unenforceable, but that by limiting said provision it would become valid and enforceable, then said provision shall be deemed to be written, construed and enforced as so limited.

ASSIGNMENT

Neither Party may assign this MOU without the prior written consent of the non-assigning Party, whose approval shall not be unreasonably withheld or conditioned. Notwithstanding the foregoing, RiverStreet shall have the right to assign this MOU without the County's consent to any parent, subsidiary, affiliate, or any person, firm, or corporation that shall control, be under the control of, or be under common control with RiverStreet, or to any entity into which RiverStreet may have merged or consolidated or which purchases all or substantially all of the assets of RiverStreet.

ENTIRE UNDERSTANDING

This MOU reflects the entire understanding and agreement of the Parties pertaining to all matters contemplated hereunder.

MOU SUMMARIZATION

The Parties to this MOU have mutually acknowledged and agreed to the following:

- The Parties to this MOU shall work together in a cooperative and coordinated effort, and in such a manner and fashion intended to bring about the achievement and fulfillment of the goals and objectives of the Project.
- It is not the intent of this MOU to restrict the Parties to this MOU from their involvement in or participation with any other public or private individuals, agencies or organizations or opportunities. .
- The Parties to this MOU shall mutually contribute and take part in any and all phases of the planning and development of the Project, to the fullest extent possible.
- This MOU is not a binding contract, and it is not the intent or purpose of this MOU to create any rights, benefits, obligations and/or trust responsibilities by or between the Parties.
- This MOU shall in no way hold or obligate either Party to supply or transfer funds to maintain and/or sustain the Project or the effort to bring it to fruition.
- Should there be any need or cause for the reimbursement or the contribution of any funds to or in support of the Parties' efforts relating to the Project, then such shall then be done in accordance with applicable Virginia laws, regulations and/or procedures, and any Project Agreement which the Parties may enter into in the future
- In the event that it should become necessary to provide funding for the effort to develop the Project, then any such endeavor shall be addressed in a separate and mutually agreed upon written agreement signed by the Parties or their representatives, in accordance with applicable laws and regulations, and in no way does this MOU provide such right or authority or obligate any Party to provide any such funding.
- The Parties to this MOU have the right to individually or jointly terminate their participation in this Agreement provided that advanced written notice is delivered to the other Party as provided for herein.

AUTHORIZATION AND EXECUTION

The signing of this MOU does not constitute a formal undertaking, and as such it simply reflects the intentions of the Parties to undertake preliminary efforts to achieve, , the goals and objectives stated in this MOU.

IN WITNESS WHEREOF, the Parties hereto have set their hands as of the day and year first above written.

RIVERSTREET COMMUNICATIONS OF VIRGINIA, INC.

By: Gregory S. Coltrain
Gregory S. Coltrain
VP, Business Development

PATRICK COUNTY, VIRGINIA

By: Crystal P. Harris
Crystal P. Harris
Chair-person

Approved as to Form:

[Signature]
County Attorney

VATI FUNDING SOURCES TABLE

Please fill in the chart below with a description of the project funding source (local, federal, state, private, other), the amount from that source, the percentage of total project funding that source represents, and a description of the current status of the funds (pending, secured, etc.).

Source	Amount	%	Status
REQUESTED VATI	\$ 33,571,073	35%	Pending
FRANKLIN COUNTY	\$ 1,700,000	2%	APPROPRIATED
HENRY COUNTY	\$ 3,983,100	4%	APPROPRIATED
PATRICK COUNTY	\$ 1,000,000	1%	APPROPRIATED
APCO AERIAL FIBER	\$ 37,159,253	39%	APPROVED
RIVERSTREET NETWORKS - RDOF	2,369,028	2%	APPROVED
RIVERSTREET NETWORKS - CASH	\$ 15,582,732	16%	APPROVED
TOTAL	\$ 95,365,186	100 %	

Gregory S. Coltrain
RiverStreet Networks
1400 River Street, Wilkesboro NC 28697

September 10, 2021

Virginia DHCD
600 E Main Street, Suite 300
Richmond, VA 23219

Re: VATI 2022 Application Period - West WPPDC

Dear Dr. Tamarah Holmes:

RiverStreet Networks is excited about the opportunity to submit a proposal to expand broadband services throughout counties in the VATI 2022 West WPPDC application. Our years of experience in building and maintaining Fiber-to-the-Home networks will help ensure broadband becomes a reality in the proposed funded service area (PFSA). We greatly understand the urgent need.

Our confidence in providing exceptional products and services is supported by our commitment to match this project with funds by leveraging **\$2,369,028** in RDOF support and **\$15,583,732** in matching funds.

Please accept this correspondence as our notification to match the funding.

Sincerely,



Gregory S. Coltrain
VP of Business Development



Franklin County

A Natural Setting for Opportunity

September 8, 2021

VA Department of Housing & Community Development
600 E. Main Street, Suite 300
Richmond, VA 23210

RE: VATI 2022 Application - Attachment 10 Documentation of Matching Funding

DHCD Staff:

The Franklin County Broadband Authority (the "Authority") has approved the full local match in the amount of \$1,700,000 for our West Piedmont PDC (WPPDC) VATI 2022 Application. The funds will be made available as required by WPPDC to pay for the construction of the fiber to the home (FTTH) project. These funds will be considered appropriated by the Board of Supervisors once the grant is approved and awarded.

We are very pleased to be associated with this application and feel that it will help us reach our goal of ubiquitous broadband service in our County.

Thank you for your consideration and potential partnership with WPPDC and Franklin County.

Regards,

Christopher L. Whitlow
County Administrator

County of Henry

P.O. BOX 7
KINGS MOUNTAIN ROAD
COLLINSVILLE, VIRGINIA 24078-0007
www.henrycountyva.gov



TIM HALL
County Administrator

DALE WAGONER
Deputy County Administrator

Board of Supervisors

JIM ADAMS
CHAIRMAN
Blackberry District

RYAN ZEHR
Ridgeway District

T.J. "TOMMY" SLAUGHTER
Reed Creek District

Telephone (276) 634-4601

Board of Supervisors

DEBRA PARSONS BUCHANAN
VICE-CHAIRMAN
Horsepasture District

JOSEPH A. BRYANT
Collinsville District

J. DAVID MARTIN
Iriswood District

Fax (276) 634-4781

September 8, 2021

Virginia Department of Housing and Community
Development 600 E. Main Street, Suite 300
Richmond, VA 23210

RE: VATI 2022 Application - Attachment 10 Documentation of Matching Funding

DHCD Staff:

The Henry County Board of Supervisors is committed to funding its full share of the local match in the amount of \$3,983,100 for the West Piedmont PDC (WPPDC) VATI 2022 Application. Henry County has identified ARPA funds and other local funds to ensure the success of this project. Broadband for our residents and businesses is one of the top priorities for the Board.

The funds will be made available as required by WPPDC to pay for the County's share of the construction of the fiber to the home (FTTH) project. These funds will be considered appropriated by the Board once the grant is approved and awarded.

We are delighted to be associated with this application and feel that it will help us reach our community's goal of ubiquitous broadband service.

Thank you for your consideration and potential partnership with WPPDC and Henry County.

Sincerely,

Tim Hall
County Administrator



COUNTY OF PATRICK

Board of Supervisors

August 25, 2021

Dear Virginia Telecommunication Initiative Representative,

Our County has experienced a lack of internet service for many years. The current carrier has been unresponsive in solving our citizens' service issues and causing grief and anguish among our population. During these unprecedented times, many people are working remotely and depending on internet which is unreliable, at best.

On August 9, 2021 at a regular meeting of the Patrick County Board of Supervisors, a motion was made by Clyde DeLoach to authorize a \$1,000,000.00 commitment to RiverStreet Networks for the development and promotion of the VATI grant application for broadband services seconded by Denise Stirewalt and carried 4:1.

Voting Aye: Stirewalt, Kendrick, DeLoach, Harris

Voting Nay: Fulk

Thank you for your consideration.

Cordially,



Crystal P. Harris, Chairperson

The County of Patrick will not discriminate on the basis of race, religion, color, sex, national origin, age, marital or veteran status, medical condition or handicap, or any other status protected by law. We are an Equal Opportunity Employer.

H. MORGAN GRIFFITH
9TH DISTRICT, VIRGINIA

COMMITTEE ON
ENERGY AND COMMERCE
SUBCOMMITTEES:

OVERSIGHT AND INVESTIGATIONS
REPUBLICAN LEADER

ENERGY

HEALTH

www.morgangriffith.house.gov



Congress of the United States
House of Representatives
Washington, DC 20515-4609

2202 RAYBURN HOUSE OFFICE BUILDING
WASHINGTON, DC 20515
(202) 225-3861 PHONE
(202) 225-0076 FAX

323 WEST MAIN STREET
ABINGDON, VA 24210
(276) 525-1405 PHONE
(276) 525-1444 FAX

17 WEST MAIN STREET
CHRISTIANSBURG, VA 24073
(540) 381-5671 PHONE
(540) 381-5675 FAX

September 3, 2021

Dr. Tamarah Holmes
Director, DHCD Office of Broadband
Virginia Department of Housing and Community Development
600 East Main Street, Suite 300
Richmond, VA 23219-2430

Dear Dr. Holmes,

I am writing to express my interest in the grant application for the Virginia Telecommunication Initiative (VATI) submitted by West Piedmont Planning District Commission in partnership with RiverStreet Networks, and Gigabeam in Martinsville VA.

In preparing this grant application, West Piedmont Planning District Commission and their partnership cited many factors contributing to the need for this funding in my congressional district. I ask that you give this application your most thoughtful and serious consideration. If there is any additional information that my office can provide, please contact Cody Mumpower at my Abingdon office at (276) 525-1405.

I would very much appreciate it if you would acknowledge receipt of this letter and keep me apprised of your action regarding this application when review is complete. You should respond to West Piedmont Planning District Commission in partnership with RiverStreet Networks, and Gigabeam in care of my Abingdon office at (276) 525-1405 by phone or by mail to 323 W. Main Street, Abingdon, Virginia 24210.

Thank you for your time and attention to this matter. I look forward to hearing from you. I remain

Sincerely yours,

H. MORGAN GRIFFITH
Member of Congress

SENATE OF VIRGINIA

WILLIAM M. STANLEY
20TH SENATORIAL DISTRICT
ALL OF HENRY AND PATRICK COUNTIES; ALL OF
THE CITIES OF GALAX AND MARTINSVILLE, PART
OF CARROLL, FRANKLIN, HALIFAX, AND
PITTSYLVANIA COUNTIES; AND PART OF THE
CITY OF DANVILLE

P. O. Box 96
GLADE HILL, VA 24092



COMMITTEE ASSIGNMENTS:
AGRICULTURE, CONSERVATION AND
NATURAL RESOURCES
JUDICIARY
LOCAL GOVERNMENT

Virginia Department of Housing and Community Development
600 Easy Main Street, Suite 300
Richmond, Virginia 23219

RE: Letter of Support – VATI Grant

Virginia Department of Housing and Community Development:

I come to you providing support in a VATI grant that will greatly improve the quality of life for those in Henry, Patrick, Franklin, and Carroll Counties. As we have seen during the Coronavirus Pandemic, more people have had an increased need for broadband services, especially those in rural areas. This grant would strongly impact these areas and provide citizens accessibility to a much-needed utility.

There are numerous benefits for those with broadband services. One of these benefits is the access to telemedicine in rural locations. Many of those which this grant would impact have to drive over twenty miles in order to access high quality health care options. With expanded broadband services, more people would be able to receive proper medical care without having to travel so far to access it.

An additional benefit of broadband expansion is the opportunity to connect with the rest of the world. With this connection, individuals would now have the opportunity to pursue business endeavors and to support local economies. Within the impacted areas, farmers will be able to sell their crop in an online market and local businesses will be able to expand to online market bases.

Many of those who reside within these areas do not have access to broadband services. A strong effort has been demonstrated from state and local agencies to provide reliable internet to every home in Virginia. Within this grant application, two tobacco regions, three GO Virginia regions, and two planning districts have joined together to increase broadband service. This collaboration and sense of regionalism shows a strong sense of dedication to solve an issue that is long overdue.



COMMONWEALTH OF VIRGINIA
HOUSE OF DELEGATES
RICHMOND

CHARLES D. POINDEXTER
POST OFFICE BOX 117
GLADE HILL, VIRGINIA 24092

NINTH DISTRICT

COMMITTEE ASSIGNMENTS:
FINANCE
COUNTIES, CITIES AND TOWNS
AGRICULTURE, CHESAPEAKE AND
NATURAL RESOURCES

September 14, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, VA 23219

Letter of Support for 2022 VA Telecommunications Grant

Dear Dr. Holmes,

I am writing to express my support for the grant application to VITA for the regional collaborative broadband initiative by Appalachian Power (APCO), Henry, Franklin, Patrick, and Carroll Counties. Jurisdiction lines have a purpose, but the lines are artificial per terrain, and homes and businesses straddling lines. As such, I strongly feel these regional projects are the best approach to reach unserved areas as well as build up capacity for underserved areas as well as improve the electric grid.

If I may be of assistance or answer any questions, please contact me of course as I represent Franklin, Henry, and Patrick Counties.

Sincerely,

A handwritten signature in black ink that reads "Charles D. Poindexter".

Charles D. Poindexter
9th District, Virginia House of Delegates



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

731 Harrison Ave.
Salem, VA 24153-0560

STEPHEN C. BRICH, P.E.
COMMISSIONER

September 10, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2022 NTIA Grant for Franklin County

Dear Dr. Holmes:

I am writing in support of the Franklin County VATI application and their joint grant application with RiverStreet Networks and the West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

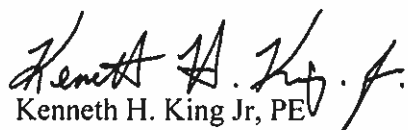
Expanded broadband service in Franklin County will:

1. Provide alternatives for shopping and work trips, reducing traffic on our roads;
2. Enhance economic opportunity; and
3. Provide connectivity that supports the provision of transportation services.

The Virginia Department of Transportation (VDOT) looks forward to partnering with Franklin County to expand broadband service. By effectively coordinating with VDOT's Salem District while planning service expansion, Franklin County will maximize benefits to its residents and minimize disruptions during construction.

Please consider their application and know we will stand in support of their efforts.

Sincerely,


Kenneth H. King Jr, PE
Salem District Engineer

C: Christopher Whitlow, Franklin County Administrator, via email & US Mail
Steven Sandy, Assistant Franklin County Administrator, via email & US Mail

www.VirginiaDOT.org
WE KEEP VIRGINIA MOVING



**DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
PHILPOTT LAKE VISITOR CENTER
1058 PHILPOTT DAM ROAD
BASSETT, VIRGINIA 24055-3890**

REPLY TO
ATTENTION OF:

26 May 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2022VATI Grant for Franklin, Patrick and Henry County, VA

Dear Dr. Holmes:

We are writing in support of Franklin, Patrick and Henry VATI application and their joint grant application with River Street Networks and West Piedmont Planning District Commission for building improved internet in the rural area of Philpott Lake located within the counties of Franklin, Patrick and Henry, Virginia.

The citizens and users of Philpott Lake have long suffered with little to no internet service when on or around the lake. This especially comes to light during emergency situations when people who need assistance and have no means of communication.

Philpott Lake currently offers some of the best recreational experiences within the state of Virginia with 227 campsites in 5 campgrounds with an annual visitation around 350,000 people. The number one complaint from campers is no internet service. Currently, our campgrounds rely on satellite internet for our reservation system and a more reliable connection would assist with our operations.

The U.S. Army Corps of Engineers recognize the importance of broadband to citizens and users around Philpott Lake. Such improvements will increase recreational and educational opportunities along with economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The citizens, users, and workers of Philpott Lake in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

Christopher C. Powell

Digitally signed by
POWELL.CHRISTOPHER
.CHARLES.1264082389
Date: 2021.08.26
10:24:57 -04'00'

Chris Powell

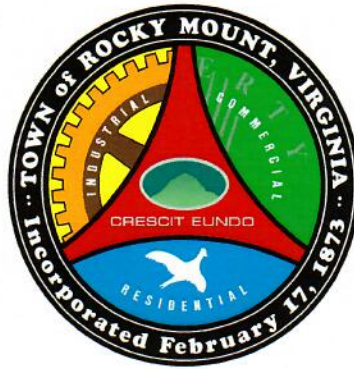
Operations Project Manager

Philpott Lake, Wilmington District

TOWN OF ROCKY MOUNT
345 DONALD AVE.
ROCKY MOUNT, VIRGINIA 24151

540.483.7660
FAX: 540.483.8830

E-MAIL: RWOOD@ROCKYMOUNTVA.ORG
WWW.ROCKYMOUNTVA.ORG



TOWN COUNCIL
STEVEN C. ANGLE, MAYOR
JON W. SNEAD, VICE MAYOR

A. RALPH CASEY
J. TYLER LEE
BOBBY L. MOYER
MARK H. NEWBILL
BILLIE W. STOCKTON

ROBERT J. WOOD, *Town Manager*
Rebecca H. Dillon, *Executive
Administrative Assistant*

September 14, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

We are writing in support of the Franklin County VATI application and their joint grant application with RiverStreet Networks and West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

The citizens of Franklin County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The citizens of Franklin County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

Robert J. Wood
Town Manager



August 26, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

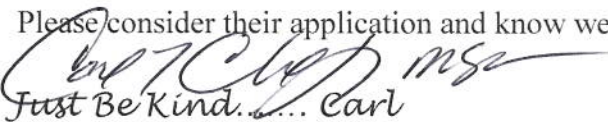
We are writing in support of the Franklin County VATI application and their joint grant application with RiverStreet Networks and West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

The citizens of Franklin County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

As an administrator of the hospital, I allowed several of my employee's school aged children access to my computer lab and parking lot so that they could gain access to Wi-Fi network in order to complete their homework. Imagine using a car as their schoolwork area.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The citizens of Franklin County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.



Just Be Kind..... Carl

Carl T. Cline, Jr. MSN, RN, CMTE
Vice President, Carilion Clinic
Administrator, Carilion Franklin Memorial Hospital
Office: 540-489-6344
email: ctcline@carilionclinic.org

08/26/2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2021 NTIA Grant for Richmond County, NC

Dear Dr. Holmes:

I am writing in support of Henry County's VATI application and their joint grant application with RiverStreet Networks and the West Piedmont Planning District Commission for building improved internet in rural areas of Henry County, Virginia.

Growing up in Henry County and returning with my family in 2019, I know firsthand that the citizens of this area have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

Working in IT for Bassett Furniture in Henry County, the COVID-19 pandemic forced our employees to work from home for the first time as our main office closed. As we prepared employee laptops for home use, we found that many employees living in rural areas of the county had little to no internet access. We had to secure hotspots from local mobile telephone carriers for these employees to work from home. To put it simply, in today's business environment all employees need to be enabled to work remotely if the need arises. Reliable, affordable internet access serves as the foundation.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Henry County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

Tyler Bassett

IT Director of Customer Experience

Bassett Furniture Industries

Margaret Hubbard
1394 Cherry Creek Road
Meadows of Dan, VA 24120

September 8, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

The CenturyLink phone and internet service at my home has frequent outages and is unreliable. Calls to their repair service force one to stay on the phone up to an hour, and repairs are delayed and often require multiple service calls before the problems are fixed. The slow internet means many things either cannot be accomplished online, or they take excessive time. My son who is in high school has difficulty using the internet to complete assignments. The opportunity to obtain quality phone and broadband services would greatly assist my family in many ways such as capabilities for telehealth, high school virtual classes and other assignments, continuing education, and many other uses.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we strongly support these projects.

Sincerely,

Margaret and Lane Hubbard

September 7, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219
Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

“We have had many unpleasant issues with CenturyLink, so many we cannot count them. We’ve owned our home over 6 years. We have phone and internet service with CenturyLink. The old copper wiring we have here in Elkhorn Acres is out of date and when lightning strikes, we lose telephone and internet as well. This has happened at least 10 times and we have had to replace our computers three times due to surges. The phone service has been cut off for weeks even though we have submitted the CenturyLink’s “medical priority” status because of a heart condition with Mrs. Puckett. It hasn’t done much good, however. Contacting them for repairs and service is extremely frustrating. It has been challenging and tiring to go to a friend’s house and attempt to speak with someone at CenturyLink that can help. Much of the time they will say “it will be at least 7 days plus until we can get to you.” When these internet and phone outages happen—it is worrisome that if we need to call an ambulance, we would be unable to do so. We are hoping that this situation will be improved quickly as possible.” ~Stephen and Lillian Puckett – Elkhorn Acres

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,

Stephen & Lillian Puckett, Elkhorn Acres – Patrick County

<<Date>> 9-6-2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of the Patrick County VATI application and their joint grant application with RiverStreet Networks and West Piedmont Planning District Commission for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

<<Insert your story here regarding why Broadband is needed or a story about how you or your organization has been impacted by the lack of broadband>>

We need better internet and phone service in the Dobyys area of Patrick County. Our present service is down often and it is so difficult to report our phone/internet outage.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

Elmer & Marie DeHart

Roger Terry
5920 Jeb Stuart Hwy
Meadows of Dan, VA 24120
September 8, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

The CenturyLink phone and internet service at my home experiences frequent outages and is unreliable. Calls to their repair service force one to stay on the phone up to an hour, and repairs are delayed and often require multiple service calls before the problems are fixed. The slow internet means many things either cannot be accomplished online, or they take excessive time. The opportunity to obtain quality phone and broadband services would greatly assist my family in many ways such as capabilities for telehealth, continuing education, virtual classes for grandchildren when we are caring for them and many other uses.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we strongly support these projects.

Sincerely,

Roger and Libby Terry

September 8, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

I am writing in support of the Patrick County VATI application and their joint grant application with RiverStreet Networks and West Piedmont Planning District Commission for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

I am a small business owner that provides telehealth behavioral therapy services. I also homeschool my three children. With our limited internet connectivity, my children can't be online doing school at the same time I am working. When this happens, it bogs down the internet connection and I will often lose my connection or it will freeze impeding my ability to be able to conduct my client sessions. In addition, my children are unable to be on their tablets, game systems, or televisions, when they have approved time, due to the devices freezing. Given that we live in one of the more rural parts of Patrick County and don't have access to cable television, all of our television, and other services, require a solid internet connection (broadband) which we don't have. It is imperative that Patrick County have access to broadband as we are not able to stay connected, even for work or school, on a regular basis.

I recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

A handwritten signature in black ink, appearing to read "Crystal Barker". The signature is fluid and cursive, with the first name "Crystal" written in a larger, more prominent script than the last name "Barker".

Crystal Barker

12 Laurel Lane : Hillsville, Virginia 24343

September 7, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

As a resident in Doe Run, broadband internet would enhance property value as well as bringing us into the modern era! There is currently one provider choice for the neighborhood which has marginal service at best. We have made several service calls to the provider over just 2 years of living here full time. The first repair took a technician coming to the house 3 times to fix, the next, twice. Our speed is barely able to handle streaming without buffering, and we have the highest speed package they offer. We also have no cell service, making being in touch with the modern world very difficult.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,

Leigh E. Meredith

687 Groundhog Hills Road
Hillsville, VA 24343
September 7, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

So much of our communications and transactions with businesses we utilize depends on having a reliable and efficient internet link. Without it, we are often forced to drive miles from home to be able to send and receive critical information.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,

William D. Monday, Jr.

9/7/2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

My husband is required to work from home because of his offices being shut down during the pandemic. The internet service is weak and intermittent and greatly effects his ability to stay connected. Even though this is our vacation home, the internet service affects how much time we can spend there. This will also become our permanent home when we retire in the very near future. Staying connected is critical to us, as it has become to everyone nowadays.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,

Valli Caballero
163 Buck Hollar Road
Hillsville, VA 24343

7 September 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

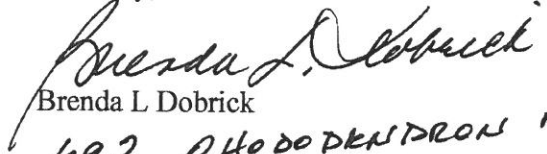
The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

We have had several 'solutions' that have not been effective so would appreciate having a stable and faster internet. We are planning to retire to our mountain home in Elkhorn Acres and as we age, it will also be critical to have a reliable internet/phone/cell service.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,



Brenda L Dobrick

692 RHODODENDRON RD
HILLSVILLE VA 24343
PATRICK COUNTY AROUND HOG MNTNS

7 September 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

I have a financial services business that I am able to work from home and with the data rich programs I use having a faster and stable internet is critical for business. With the recent shift from meeting face to face to meeting a larger percentage of my clients virtually, the current internet solution will lag and garble with virtual meetings which is not an acceptable experience for my clients. I use a voice over IP phone vs my cell phone yet still have trouble often with call quality.

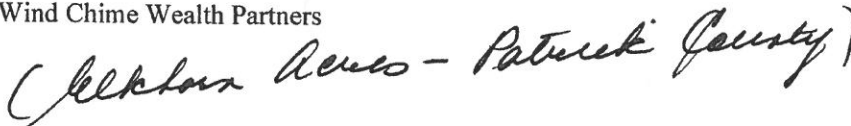
We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,



Brenda L Dobrick
Private Wealth Advisor
Wind Chime Wealth Partners



September 7, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

I am writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

In my own experience, I am currently looking for full-time work, and everything from unemployment claims to job interviews are done online, both for convenience and to protect folks from COVID-19. With unreliable internet, these tasks take an unreasonable amount of time, and only 1 device can typically be used at a time per household. Even then, internet is unreliable, making video calls for interviews nearly impossible. This doesn't make a good first impression on potential employers. I'm also applying for board certification in my profession, and most communication is done by email or, again, video calls. Even simply checking and responding to emails can be frustrating and time-consuming given the current state of internet service here. It makes Patrick County and the surrounding area look backward and unappealing even though we have much to offer.

I recognize the importance of broadband to citizens in this county. Such improvements will increase educational opportunities and economic growth in the area. The proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know I will stand in support of their efforts.

Sincerely,

Wes Isley
157 Dogwood Trail
Hillsville VA 24343

September 7, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

I regularly work from home and need a stable internet connection to reliably conduct business. It impacts my performance if I lose connection. Especially with the impacts of Covid, there are more video conferences where bandwidth is critical. The current situation is routinely slow and lacking in business reliability.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,

David Thomason

9/8/2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

I am a teacher for Floyd County Public schools. When we went virtual, my internet service was not great. Most teachers and people in Floyd County have good internet service. It was hard for me as a virtual teacher to complete my work at home in Patrick County because of my internet service. Also, my sister-in-law lives in the Bell Spur area and she couldn't do any of her work from home. Also, she can't even watch Netflix or any streaming tv. I can't believe she can't stream any tv shows. We need a better internet for our homes and our work! Please help us!

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,

Jana Bush

864-398-9292



Office of the President

September 1, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2021 NTIA Grant for Richmond County, NC

Dear Dr. Holmes:

We are writing in support of the Henry County/Patrick County VATI application and their joint grant application with RiverStreet Networks and AEP/APCO for building improved internet in rural areas of Henry County and Patrick County, Virginia.

The citizens of Henry County and Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

While the absence of high-speed internet is challenging for anyone, it became a tremendous impediment for students enrolled in classes at Patrick & Henry Community College. In short, broadband is no longer a luxury; it is an absolute necessity for an educational institution to provide high-quality services to all students. While our college was able to provide laptops and hotspots, far too many students were simply unable to take advantage of either due to the lack of access.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Henry County and Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

J. Gregory Hodges, PhD
President



COMMONWEALTH OF VIRGINIA
HOUSE OF DELEGATES
RICHMOND

DANNY W. MARSHALL III
POST OFFICE BOX 439
DANVILLE, VIRGINIA 24543

FOURTEENTH DISTRICT

COMMITTEE ASSIGNMENTS:
EDUCATION
LABOR AND COMMERCE
AGRICULTURE, CHESAPEAKE AND
NATURAL RESOURCES

September 7, 2021

Mr. Evan Feinman
Chief Broadband Advisor
Office of Governor Ralph S. Northam
1111 E. Broad St., Richmond, VA 23219

Dear Evan:

I send this letter to express my strongest support for a Virginia Telecommunication Initiative (VATI) grant request for fiber-to-the-home broadband connectivity through use of the utility leverage program under legislation passed in 2019. While I represent a portion of Henry County in the Virginia General Assembly as the Delegate from the 14th District, this grant would benefit not only Henry County citizens, but the rural areas of Patrick, Franklin and Carroll Counties.

When the localities partner with the utility, in this case Appalachian Power, it allows the more efficient and effective deployment of fiber in hard-to-reach rural areas with pockets of rough terrain and sparse population. Earlier I had requested that the utility companies investigate the possibility of using middle mile fiber for connectivity and those efforts seem to be paying off. Partnerships are forming and action being taken. Some of the rural areas in my district desperately need broadband and this is one solution.

This partnership with the utility will include two tobacco regions, three GO Virginia regions and two planning districts. It is a *regional* effort that can strengthen the grid and provide connectivity that is long overdue to residents of this area of Virginia.

Thank you for your leadership and work on the Broadband initiatives. We would sincerely appreciate your support and assistance in securing a VATI grant through the Virginia Department of Housing and Community Development. You know the area and have always supported efforts to help us. Thank you for your consideration.

Very best regards,

A handwritten signature in blue ink that reads "Danny".

Danny Marshall

Town Council

The Honorable Victor E. Conner, Mayor
The Honorable Dale Fisher, Vice Mayor
The Honorable Sarah Eames
The Honorable Mike Smith
The Honorable Keith Chrisman
The Honorable Peggy Steele
The Honorable Jason Masching



Appointed Officials

B.T. Fitzpatrick III, Town Manager
Jean Rucker, Town Clerk/Treasurer
Amie Kirby, Deputy Clerk
Dennis Deacon, Police Chief

August 26, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

RE: Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dr. Holmes,

The Town of Boones Mill is writing in support of the Franklin County VATI application and their joint grant application with RiverStreet Networks and West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

The citizens of Boones Mill, in Franklin County, have long suffered from little to no internet service. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than in a classroom.

The Town recognizes the importance of broadband to its citizens. Such improvements will increase educational opportunities and economic growth in the area. The County's proposed investment in broadband infrastructure using a VATI Grant would bring our community into the 21st century. The citizens of Boones Mill and Franklin County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider Franklin County's application and know Boones Mill stands in support of their efforts.

Sincerely Yours,

A handwritten signature in black ink that reads 'B.T. Fitzpatrick III'.

B.T. Fitzpatrick III
Town Manager

Cc: Steve Sandy, Assistant Administrator, Franklin County, Virginia
Madeline Sefcik, Clerk, Franklin County, Virginia



August 26, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

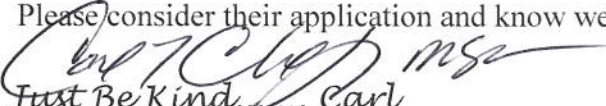
We are writing in support of the Franklin County VATI application and their joint grant application with RiverStreet Networks and West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

The citizens of Franklin County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

As an administrator of the hospital, I allowed several of my employee's school aged children access to my computer lab and parking lot so that they could gain access to Wi-Fi network in order to complete their homework. Imagine using a car as their schoolwork area.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The citizens of Franklin County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.



Just Be Kind..... Carl

Carl T. Cline, Jr. MSN, RN, CMTE
Vice President, Carilion Clinic
Administrator, Carilion Franklin Memorial Hospital
Office: 540-489-6344
email: ctcline@carilionclinic.org



Roanoke Valley-Alleghany

REGIONAL
commission

rvarc.org

313 Luck Avenue, SW | Roanoke, Virginia 24016 | P: 540.343.4417 | F: 540.343.4416 | rvarc@rvarc.org

August 26, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

RE: Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

We are writing in support of the Franklin County VATI application and their joint grant application with RiverStreet Networks and West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

The citizens of Franklin County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The citizens of Franklin County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeremy Holmes", is written over a faint, larger version of the same signature.

Jeremy Holmes, Executive Director
Roanoke Valley-Alleghany Regional Commission



Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

We are writing in support of the Franklin County VATI application and their joint grant application with RiverStreet Networks and West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

The citizens of Franklin County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

We here at the Smith Mountain Lake Regional Chamber of Commerce have seen firsthand how high-speed internet can positively impact our region. Whenever broadband is added to one of our areas anywhere near the lake, we see increases in both visitors and full-time residents following closely behind.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The citizens of Franklin County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.


Please consider their application and know we will stand in support of their efforts.

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Bruns". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Andy Bruns
Executive Director



 111 Franklin Plaza, Suite 333
Roanoke, VA 24011

 540-343-1550

 roanoke.org

August 31, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, VA 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

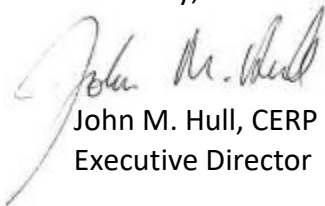
We are writing in support of the Franklin County VATI application and their joint grant application with RiverStreet Networks and West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

The citizens of Franklin County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

We recognize the importance of broadband to citizens in Franklin County. Such improvements will increase educational opportunities and economic growth in their area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring their community into the 21st century. The citizens of Franklin County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,


John M. Hull, CERP
Executive Director



August 27, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main St., Suite 300
Richmond, VA 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

On behalf of the Franklin County Public Library, I am pleased to provide this letter of support for Franklin County's joint VATI application with RiverStreet Networks and West Piedmont PDC for building improved internet service in rural areas of southwestern and eastern Franklin County, Virginia.

Citizens living or working in the southwestern and eastern communities of Franklin County have long experienced little to no internet service. The COVID-19 pandemic has further exposed those gaps and impaired the day-to-day workings of households and businesses. Children and youth have been especially impacted when required to continue their schooling virtually rather than in-person.

Even in a pre-pandemic environment, members of the public living or working in the areas noted above have had to forego use of the digital resources provided by the Franklin County Public Library and other County agencies unless they visited our physical buildings to use our WiFi networks. Without internet service in their own neighborhoods and communities, citizens cannot take full advantage of such taxpayer-funded digital resources as online CEU-conferring courses, learn-a-language classes, career readiness and job networking tools, genealogy databases, e-books, and online literacy groups. It is worth noting too that the library and other public settings are generally not conducive to conducting personal or private business such as telehealth appointments. In addition, the lack of connectivity hinders the public's participation in critical civic activities, such as downloading voter registration forms, streaming public hearings and town hall meetings, applying for jobs, accessing GIS data, and staying abreast of up-to-the-minute public health and public safety information.

As more services and resources migrate online, the digital divide widens for individuals, families and businesses without internet connectivity. Internet service has become an essential service. The proposed investment in broadband infrastructure using a VATI grant would bring our unserved and underserved communities into the 21st century and ease the digital inequality imposed on them.

Sincerely,

Alison Barry
Alison Barry
Director



ROANOKE REGIONAL
CHAMBER

August 31, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

We are writing in support of the Franklin County VATI application and their joint grant application with RiverStreet Networks and West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

The citizens of Franklin County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

The pandemic has demonstrated a stark reality for those of our friends, family, and neighbors who don't have reliable internet access. Simply put, those without internet access are being left behind in their careers and in the classroom. We have all heard the stories of the families who take their children to internet cafes to do their homework, and the proliferation of remote learning/remote work mean that these situations will remain until broadband access is universal.

The expansion of broadband is also a great recruiting tool to bring businesses and talent to regions where remote working may have never been possible – until now. As more companies convert their workplaces to the virtual space, opportunities will arise for less populous communities to attract and retain talent. This would not be likely for those regions lacking in broadband access.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The citizens of Franklin County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Thank you for your consideration of their application. Please know we will stand in support of their efforts. Should you have any questions, I can be reached at 540.682.2101 or JWaugh@RoanokeChamber.org.

Sincerely,

Joyce Waugh
President & CEO

September 1, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

I am writing on behalf of Ferrum College in support of the Franklin County VATI application and their joint grant application with RiverStreet Networks and West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

The citizens of Franklin County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

As we look to the future, remote learning and remote work will likely become a defining feature of the Ferrum College experience. Broadband access enables us to attract and retain students and employees who are drawn to the area but rely on stable and reliable internet access for their work and education.

At Ferrum College, we believe improving broadband access will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The citizens of Franklin County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know Ferrum College will stand in support of their efforts.

Sincerely,



Wilson T. Paine
Vice President for Institutional Advancement
and External Relations



FRANKLIN COUNTY PUBLIC SCHOOLS

Office of Superintendent

25 Bernard Road • Rocky Mount, VA 24151-6614
(540) 483-5138 • FAX (540) 483-5806

September 9, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

We are writing in support of the Franklin County VATI application and their joint grant application with RiverStreet Networks and West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

The citizens of Franklin County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than in a classroom.

Franklin County Public Schools can attest to multiple stories of K-12 students found at schools during evenings and weekends to utilize school WiFi in order to complete school assignments. The inadequate and/or sometimes non-existent internet service in Franklin County neighborhoods places our K-12 students at a significant disadvantage when competing in the global marketplace.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The citizens of Franklin County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

Dr. Bernice Cobbs
Division Superintendent



DEPARTMENT OF THE ARMY
WILMINGTON DISTRICT, CORPS OF ENGINEERS
PHILPOTT LAKE VISITOR CENTER
1058 PHILPOTT DAM ROAD
BASSETT, VIRGINIA 24055-3890

REPLY TO
ATTENTION OF:

26 May 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2022VATI Grant for Franklin, Patrick and Henry County, VA

Dear Dr. Holmes:

We are writing in support of Franklin, Patrick and Henry VATI application and their joint grant application with River Street Networks and West Piedmont Planning District Commission for building improved internet in the rural area of Philpott Lake located within the counties of Franklin, Patrick and Henry, Virginia.

The citizens and users of Philpott Lake have long suffered with little to no internet service when on or around the lake. This especially comes to light during emergency situations when people who need assistance and have no means of communication.

Philpott Lake currently offers some of the best recreational experiences within the state of Virginia with 227 campsites in 5 campgrounds with an annual visitation around 350,000 people. The number one complaint from campers is no internet service. Currently, our campgrounds rely on satellite internet for our reservation system and a more reliable connection would assist with our operations.

The U.S. Army Corps of Engineers recognize the importance of broadband to citizens and users around Philpott Lake. Such improvements will increase recreational and educational opportunities along with economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The citizens, users, and workers of Philpott Lake in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

Chris Powell

Operations Project Manager

Philpott Lake, Wilmington District

September 1, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

I am writing on behalf of Ferrum College in support of the Franklin County VATI application and their joint grant application with RiverStreet Networks and West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

The citizens of Franklin County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

As we look to the future, remote learning and remote work will likely become a defining feature of the Ferrum College experience. Broadband access enables us to attract and retain students and employees who are drawn to the area but rely on stable and reliable internet access for their work and education.

At Ferrum College, we believe improving broadband access will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The citizens of Franklin County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know Ferrum College will stand in support of their efforts.

Sincerely,



Wilson T. Paine
Vice President for Institutional Advancement
and External Relations



Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

We are writing in support of the Franklin County VATI application and their joint grant application with RiverStreet Networks and West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

The citizens of Franklin County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom. This was further hindered by the need for adults to work from home. Small businesses need high speed internet to operate their businesses successfully. Jobseekers must rely on the internet since most employers have job applications online now.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The citizens of Franklin County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

A handwritten signature in cursive script that reads "Kathy E. Hodges".

Kathy E. Hodges, Executive Director of Workforce Development

KATHY E. HODGES
EXECUTIVE DIRECTOR
50 CLAIBORNE AVENUE
ROCKY MOUNT, VA 24151
540-483-0179
FAX 540-483-1297
www.thefranklincenter.org



September 1, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, VA 23219

Letter of Support for 2021 NTIA Grant for Henry County, VA

Dear Dr. Holmes:

We are writing in support of Henry County's VATI application and their joint grant application with RiverStreet Networks and West Piedmont Planning District Commission for building improved internet in rural areas of northern Henry County, Virginia.

The citizens of Henry County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic. Many of our students struggled to continue their classwork, and our schools offered creative temporary solutions, but the need for connectivity was clear. In addition to the students, many in the workforce struggled to connect with their virtual workplaces and to keep up with the expectation of quality connectivity.

The Harvest Foundation is a local, private foundation serving Martinsville and Henry County. We work with our community partners to address our biggest challenges. We recognize the importance of broadband to citizens in our County. We began working with our County partners over a year ago to get a handle on the severity of the problem, and we are now poised to take action. Such improvements will increase educational opportunities and economic growth in the area. The proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The citizens of Henry County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

Kate Keller
President

September 13, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

Visit Virginia's Blue Ridge is writing in support of the Franklin County VATI application with RiverStreet Networks and West Piedmont PDC for building improved internet in underserved and unserved areas of Franklin County.

The citizens of Franklin County have long endured the disadvantage suffered with little to no internet service in rural areas. This especially came to light during the recent COVID-19 pandemic when students and remote workers attempted to work virtually.

We recognize the importance of broadband to visitors and citizens in Franklin County. Such improvements will increase educational opportunities and economic growth in the area. The proposed investment in broadband infrastructure utilizing a VATI Grant would bring the County into the 21st century and level the playing field for equal broadband access.

Thank you for your consideration of this application.

Sincerely,



Landon C. Howard
President



September 1, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of Henry County VATI application and their joint grant application with RiverStreet Networks for building improved internet in rural areas of Henry County, Virginia.

The citizens of Henry County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

The library system has been offering online programming such as Story Times for our patrons due to the pandemic. This would allow more children and adults to interact with the many different databases and programs we have available on our website and Facebook page. We also are increasing the number of e-books and e-audiobooks plus magazines, movies, TV shows and comics that we have online that would be available to more people with a reliable Internet connection.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Henry County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

Rick Ward

Rick Ward
Director
Blue Ridge Regional Library



Virginia Cooperative Extension
Franklin County
90 East Court Street
Rocky Mount, Virginia 24151
540-483-5161 Fax: 540-483-0807
email: cmartel@vt.edu
www.vt.edu

VATI 2022 Letter of Support

September 13, 2021

Dr. Tamarah Holmes

Director, Office of Broadband

Virginia Department of Housing & Community Development

VATI Program

600 East Main Street, Suite 300

Richmond, Virginia 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes

I am writing this letter of support for the Franklin County VATI application and their joint grant application with RiverStreet Networks and West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

As a resident and employee with Virginia Cooperative Extension (VCE) in Franklin County, I have seen first hand the challenge with keeping up with technology advancements with the lack of high speed and quality internet. After living in Franklin County for almost 10 years and just recently receiving access to high speed internet with Shentel, it couldn't have happened soon enough with ever changing challenges with COVID and the school system. Working for VCE, I also see the challenges the farming community experiences with the lack of reliable high-speed internet through the county. The farming community needs to be able to access a lot of data through the internet. Even though a large population of our dairy farming community is German Baptist they need to have the ability to connect to high speed internet at their farms. A lot of the data and information the dairy farming community needs to receive is now only

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

Extension is a joint program of Virginia Tech, Virginia State University, the U.S. Department of Agriculture, and state and local governments.

Virginia Cooperative Extension programs and employment are open to all, regardless of age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, genetic information, veteran status, or any other basis protected by law. An equal opportunity/affirmative action employer.



available online. Farmers in Franklin County are being left behind in the advances in technology used on the farm. A lot of the equipment used on farms needs internet access to work correctly and send data from one location to another, but because of the lack in reliable internet that is a challenge. The farming community needs to be able to access daily marketing information for animals and commodities, pertinent animal records, and educational materials. The challenges with Covid have also placed a hardship on educational programming for the farming community. Covid has changed how VCE can administer educational program with almost a complete year with no in person program leaving the farming community being left behind because they lack the ability to join virtual programming.

Please consider the application put forth by Franklin County in bringing more access to high-speed broadband internet throughout the County. Access would greatly support the farming community.

Sincerely,



Cynthia Martel
VCE, ANR, Dairy Agent
Franklin County



August 27, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2021 VATI Grant for Henry County, VA

Dear Dr. Holmes:

We are writing in support of the Henry County, VA VATI application and their joint grant application with RiverStreet Networks for building improved internet in rural areas of Henry County, Virginia.

The citizens of Henry County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and while patients attempted to virtually connect with their healthcare providers. Many of these prospective infrastructure users were forced to find other means, or were unable to get the services needed, leaving them disadvantaged in comparison to citizens in other areas of the Commonwealth.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Henry County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

A handwritten signature in black ink, appearing to read "Marcus Stone", with a stylized flourish at the end.

Marcus Stone
Executive Director
Martinsville Henry County Coalition for Health and Wellness



Tri-Area Community Health

CORPORATE OFFICE

PO Box 9

14168 Danville Pike

Laurel Fork VA 24352

276/398-2292

276/398-3331FAX

August 30, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2021 VATI Grant for Carroll, Franklin, Henry, and Patrick Counties

Dear Dr. Holmes:

I am writing in support of the West Piedmont Planning District Commission's VATI application and their joint grant application with RiverStreet Networks for building improved internet in rural areas of several counties in Tri-Area Community Health's Service area, including Carroll, Franklin, and Patrick Counties in Virginia.

The citizens of these three rural Counties have long suffered with little to no internet service. This lack of service was highlighted during the COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

In addition, as a healthcare organization that attempted to meet people's needs during the pandemic, we are acutely aware of the broadband limitations in our service area. We have had to collect data for the government on the use of video and telephone services. From the start of the pandemic, we noticed that approximately half of our out-of-clinic visits each week have been by telephone instead of video because people do not have access to broadband and/or their speeds are not fast enough to support video visits. We had to purchase tablets and install extra wireless points so that people without broadband could come to our parking lots and connect to our wireless network in order to have video visits.

We recognize the importance of broadband to citizens in our service area, including Carroll, Franklin, and Patrick Counties. Such improvements will increase educational and healthcare opportunities and spur economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our communities into the 21st century. The residents in the covered areas of these Counties will have access to broadband equivalent to citizens in larger cities and more populated areas.

Please consider this application and know we will stand in support of their efforts.

Sincerely,

James Werth, Jr.

James Werth, Jr., PhD, ABPP
Chief Executive Officer



FRANKLIN COUNTY PUBLIC SCHOOLS

Office of Superintendent

25 Bernard Road • Rocky Mount, VA 24151-6614
(540) 483-5138 • FAX (540) 483-5806

September 9, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

We are writing in support of the Franklin County VATI application and their joint grant application with RiverStreet Networks and West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

The citizens of Franklin County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than in a classroom.

Franklin County Public Schools can attest to multiple stories of K-12 students found at schools during evenings and weekends to utilize school WiFi in order to complete school assignments. The inadequate and/or sometimes non-existent internet service in Franklin County neighborhoods places our K-12 students at a significant disadvantage when competing in the global marketplace.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The citizens of Franklin County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

Dr. Bernice Cobbs
Division Superintendent



DEPARTMENT OF PUBLIC SAFETY

1488 FRANKLIN STREET • ROCKY MOUNT, VA 24151

BUSINESS: (540) 483-3091 • FAX: (540) 483-3086 • EMERGENCY: 9-1-1

William B. Ferguson
Director

J. E. Mason
Chief Support Services/Fire Marshal

9/13/2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

We are writing in support of the Franklin County VATI application and their joint grant application with RiverStreet Networks and West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

The citizens of Franklin County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

As the Director of Public Safety, the benefits of reliable broadband for first responders include, being able to use mobile data terminals in apparatus to provide real-time call data and reporting, as well as allowing for mapping functions. It also allows members in vehicles to perform license and record checks and complete reports. EMS agencies may transmit and submit their reports and heart tracings (Electrocardiograms) from the scene, directly to the hospital. Fire apparatus would have the ability to view diagrams and building plans while in route to scenes of emergencies, thereby, making dangerous environs much safer for the first responder.


We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The citizens of Franklin County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

William Ferguson, Director of Public Safety



 111 Franklin Plaza, Suite 333
Roanoke, VA 24011

 540-343-1550

 roanoke.org

August 31, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, VA 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

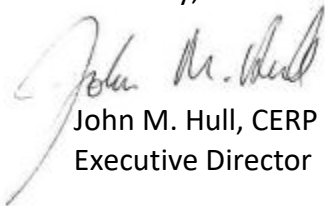
We are writing in support of the Franklin County VATI application and their joint grant application with RiverStreet Networks and West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

The citizens of Franklin County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

We recognize the importance of broadband to citizens in Franklin County. Such improvements will increase educational opportunities and economic growth in their area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring their community into the 21st century. The citizens of Franklin County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,


John M. Hull, CERP
Executive Director



August 27, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main St., Suite 300
Richmond, VA 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

On behalf of the Franklin County Public Library, I am pleased to provide this letter of support for Franklin County's joint VATI application with RiverStreet Networks and West Piedmont PDC for building improved internet service in rural areas of southwestern and eastern Franklin County, Virginia.

Citizens living or working in the southwestern and eastern communities of Franklin County have long experienced little to no internet service. The COVID-19 pandemic has further exposed those gaps and impaired the day-to-day workings of households and businesses. Children and youth have been especially impacted when required to continue their schooling virtually rather than in-person.

Even in a pre-pandemic environment, members of the public living or working in the areas noted above have had to forego use of the digital resources provided by the Franklin County Public Library and other County agencies unless they visited our physical buildings to use our WiFi networks. Without internet service in their own neighborhoods and communities, citizens cannot take full advantage of such taxpayer-funded digital resources as online CEU-conferring courses, learn-a-language classes, career readiness and job networking tools, genealogy databases, e-books, and online literacy groups. It is worth noting too that the library and other public settings are generally not conducive to conducting personal or private business such as telehealth appointments. In addition, the lack of connectivity hinders the public's participation in critical civic activities, such as downloading voter registration forms, streaming public hearings and town hall meetings, applying for jobs, accessing GIS data, and staying abreast of up-to-the-minute public health and public safety information.

As more services and resources migrate online, the digital divide widens for individuals, families and businesses without internet connectivity. Internet service has become an essential service. The proposed investment in broadband infrastructure using a VATI grant would bring our unserved and underserved communities into the 21st century and ease the digital inequality imposed on them.

Sincerely,

Alison Barry
Alison Barry
Director



September 1, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Letter of Support for 2022 VA Telecommunications Grant for Franklin County

Dear Dr. Holmes:

I am writing on behalf of Ferrum College in support of the Franklin County VATI application and their joint grant application with RiverStreet Networks and West Piedmont PDC for building improved internet in rural areas of southwestern and eastern Franklin County, Virginia.

The citizens of Franklin County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

As we look to the future, remote learning and remote work will likely become a defining feature of the Ferrum College experience. Broadband access enables us to attract and retain students and employees who are drawn to the area but rely on stable and reliable internet access for their work and education.

At Ferrum College, we believe improving broadband access will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The citizens of Franklin County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know Ferrum College will stand in support of their efforts.

Sincerely,

Wilson T. Paine
Vice President for Institutional Advancement
and External Relations

If I can be of further assistance, please do not hesitate to contact me at the telephone number or mailing address listed above.

Until then, I remain;

Very truly yours,

A handwritten signature in blue ink, appearing to read "Will", with a stylized flourish extending to the right.

William M. Stanley, Senator

September 2, 2021
Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of the Patrick County VATI application and their joint grant application with RiverStreet Networks and West Piedmont Planning District Commission for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

As senior citizens of Patrick County, it is very difficult for my husband and I to interact with our medical team without internet service. We are unable to respond to communications or view our prescriptions and test results. As an instructor at Forsyth Tech Community College, lack of broadband severely limits my ability to communicate with my students and the college.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,
Virginia A. Conaway
219 Wayside Rd. Stuart, VA 24171

09-02-21

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of the Patrick County VATI application and their joint grant application with RiverStreet Networks and West Piedmont Planning District Commission for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

I work from home and testify in court as an electrical expert throughout the U.S. Having an internet speed that is slower than dial-up from 1995 is stupid. Unfortunately, Century Link is not able / interested in providing land line service for phones that work most of the time either.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

Walter Dragus

Sept 3, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

Without improved broadband, I will be unable to continue working from Patrick County and will need to look at relocation. This is not my preference as both my wife and I have ageing parents here that need our support. These parents also need reliable phone service to ensure that they can call for help when they need it. Century Link is not providing that reliable service.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,

Ernest and Sonita Harris
736 Dairy Road
Meadows of Dan, VA 24120
276-952-5885

September 3, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,

Scott & Sandy Halstead

Sept 3, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

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The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

We have four school aged students and at the peak of virtual learning our current internet quit working and it took three weeks and 10 phone calls to get internet reinstated, plus both of us working full time (both are essential workers; a funeral director and producer warehouse floor manager), helping with the kid's school work and having to go to grandparents house for internet was maddening. I have had to sit in a school parking lot to gain access to internet.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

With regards,

Bradly and Terri Wood
1667 Cloudbreak Road
Meadows of Dan, VA 24120
276-692-5416 Brad cell
276-692-7587 Terri Cell

September 3, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

While we are semi-retired residents of Patrick County, our need for true broadband internet service is high. I continue to work as a consultant and all my work is distant. I require broadband for uploading and downloading materials and yet the best I have is 6 Mbps. And that is on a good day and at a good time! I am often unable to download critical files for my work, forcing me to be creative with how I eventually access them. Add to this that outages are frequent and you can see our problem. Additionally, as we are both in our late 60s, 95% of our shopping, even for groceries, is online. Reliable and true broadband today are basic necessities for life in 2021 and yet we have neither here.

We recognize the importance of broadband to citizens in Patrick County. Such improvements will increase educational opportunities, economic growth and resident security in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,

Diane Edwards

Cynthia Johnson

09/03/2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

My father, has a second home at 408 Crooked White Oak Trail, Hillsville, VA (Patrick County) that I use and manage as an AirBnB. The lack of broadband and cable TV has caused me to lose several clients to other counties where this service is available. Also, my profession allows me to work from home. However, without high-speed internet service I am unable to do so at this location. So, I am unable to reside here during the work week. Being able to obtain highspeed internet would be a boon to me both personally and professional for my day job and my rental property.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,

Mark C Park

408 Crooked White Oak Trail

Hillsville, VA 24343

Sept 3, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with River Street Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia. The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

Our personal experience with this issue is very frustrating to say the least. Internet capabilities play a very important role in running a successful company and is required to comply with regulations set forth by the state or federal government. Our internet is somewhat okay most of the time even though it is slow.... sometimes it is really, really slow, intermittent, or even nonexistent for days at a time. We need serious updates but our internet provider doesn't seem to really care. The state and federal government requires that businesses efile payroll forms and make payroll deposits.

When your internet is down or not working up to par this is a little hard to get done. Software has to be updated via internet...you most cases you can no longer buy a disc but have to use downloads. Our payroll software is on a desk top computer so therefore it is not portable. The software lets you know when there are new tax updates that need to be installed and you must do that before going to the next step in the payroll process. Needless to say when a 10 minute process takes 3-4 days to complete is not very productive and is very costly when you have not efiled the proper documents in the correct time frame.

I could go on and on.....

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,



Susan Cockram, CEO
Strikeforce Pest Prevention / Elimination LLC
23 Clint Lane
Meadows of Dan, VA 24120

September 3, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

We reside in Carroll County, Virginia at the border of Patrick County.

We recognize the importance of broadband to citizens in Patrick County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring the community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,

Robert Spencer and Jewel Spencer

424 Park Bridge Road

Meadows of Dan, VA. 24120

September 3, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

As citizens of Patrick County for the last 29 years we have experienced the decline of our phone and Internet service to the point that it has been virtually unusable. There is no question that good Internet service is as necessary today for communication as it ever has been. There have been times when we were out of both phone and Internet service for a week at a time. Since we are elderly we need to be able to keep in touch with doctors as well as family for health and security. In this area cell phone service is not dependable and sometimes none existing due to the mountain terrain. The future of our County depends on good reliable communication. We are hopeful that something will be done in the very near future to correct this situation.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,

Henry and Marie Mathieu

All of the citizens of this county would benefit from access to Internet for a myriad of reasons, some even life-sustaining. I'd like to add my personal reasons for supporting a Broadband project.

Having dependable Internet access would greatly improve my life here in Patrick County. I have two children who rarely get to visit because they have very demanding jobs in Washington, D. C. They both would love to come and stay for extended periods if we had adequate Internet access for them to work from home. Sadly, that limits my time with them and my granddaughter. My daughter recently purchased 22 acres here in the county. She hopes to build a home there but cannot proceed until we have dependable Internet access. I would love having here nearby and am saddened every time I drive by her land.

I truly love living in this beautiful area. It has been home to my ancestors since the 1800's. Let's keep it protected by allowing the people who truly love it and want to protect its beauty to live and work here. Broadband is necessary to the future of Patrick County.

Jennifer Frisch
232 Stella Lane
Meadows of Dan 24120

Subject: Broadband

From: Patricia Wilson <bookwilson@yahoo.com>

Date: 9/4/2021, 11:02 AM

To: <awalker@co.patrick.va.us>

Retired but use the internet to keep in contact with family (spread all over) and friends. I also do work on Ancestry and many days do not have the connecting strength to use it. It is really frustrating the way it goes in and out all the time with what seems to be no rhyme or reason.

Sent from Yahoo Mail for iPhone

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

Our internet has been in the hands of CenturyLink which made no secret of the fact that it was unwilling to provide the dependable service which we needed and was much more interested in serving it's stockholders than it's customers. It is now selling our broadband to another company which appears to be likely to do the same. My family has needed to depend on the internet for contact with relatives and friends, for needed information and for medical appointments while the pandemic rages around us and limits our ordinary avenues of association. The pandemic continues and we need help to strengthen our only available safe links to physical and mental health: dependable phone and internet service.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their effort. We have written letters before. We have made financial contributions for studies and surveys. Please help us see light at the end of this long, dark tunnel.

Sincerely,

Phil and Sara Dalton

GEORGE & REBECCA EDMUNDS

1902 GREENWOOD RD SW
ROANOKE, VA 24015
336-202-4013
Plat: 4314-143, Patrick County

September 4, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.


As the owner of a small business—two-hundred- to two-hundred-fifty-thousand dollars of income annually—with clients across the country, the poor quality/slow internet access available will limit my family's time at the home we are building in rural Patrick County. In turn, the amount of dollars we spend in the community will be decreased; we'd rather the opposite occur for the betterment of the entire Patrick County community. We recognize the importance of broadband to other citizens in our County. Such improvements will increase educational opportunities and economic growth in the area.

The proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas. Please consider these applications and know we will stand in support of their efforts.

Sincerely,



Rebecca W. E. Edmunds
President & CEO, r4 llc



George C. Edmunds, Jr.

September 4, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

We have lived in Meadows of Dan for the past 16 years. During 2020, we watched our grandchildren struggle to stay connected for virtual school sessions...many times the connection just dropped. This is a huge reason to be very frustrated not have decent connectivity in today's world- and I'm sure we are all in agreement that education is key to improving the lives of our citizenry.

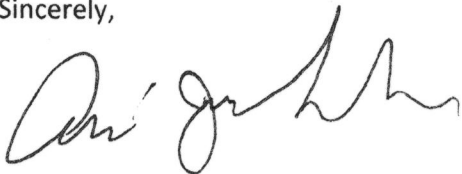
In addition to the school issues, we own a small business- my wife is an architect and I am a Property Manager. We work remotely most of the time in Meadows of Dan and constantly struggle to connect with numerous banks, tenants, contractors and clients. There is no place in today's world where poor internet can be allowed- it should be a utility like water and power. It's that important to our lives and businesses- our basic livelihoods.

Through our current service provider, CenturyLink, we have been paying a premium for service that does not even come close to the 3mb we are supposed to be getting...we obtain a real time speed of 1.5 mb service that is barely higher than the old dial-in speeds from decades ago. Their equipment is antiquated and NOT maintained. It requires constant tweaking to keep it running at these very low speeds. Additionally, we suffer from a lack of alternative providers from which to obtain service. This is a mockery of the notion that the free market will provide competition at competitive prices.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in full support of their efforts.

Sincerely,



Alan Jurkowski
Property Manager



Mary Lou Jurkowski
Architect

25 Laurel Highlands Circle
Meadows of Dan, VA 24120

Subject: Broadband Grant Application Endorsement
From: "Sullivan, Michael" <MSullivan@marshall.edu>
Date: 9/4/2021, 4:43 PM
To: "awalker@co.patrick.va.us" <awalker@co.patrick.va.us>

Please consider this note the strongest possible endorsement for the proposed broadband project to serve Patrick County. Like many retired seniors, access to quality online services is essential to our health and well-being. In our area, where no cable-based internet is available, and where the only internet service is DSL via CenturyLink (a service which is abysmal) is available, broadband access could literally be a lifesaver. Additional benefits would include expanded access to libraries, links to emergency preparedness agencies, to say nothing about a fast and reliable means to assist neighbors who may not have either computers or handheld mobile devices. We would be delighted to see the broadband application be successful. It's time to join this century, as have many other areas of the country with similar demographics.

Sent from my iPhone

Subject: Broadband

From: james wilson <create2002@yahoo.com>

Date: 9/4/2021, 10:04 PM

To: "awalker@co.patrick.va.us" <awalker@co.patrick.va.us>

Dear Sir. Please understand that broadband infrastructure would greatly improve my ability to work from my home.

Sent from Yahoo Mail on Android

Gene Byrd
900 Groundhog Hills Road
Hillsville, NC 24343

September 5, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

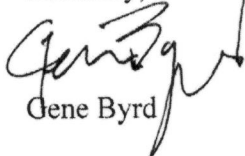
The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

Though our address is Hillsville, we live on Groundhog Mountain, in the western part of Patrick County. We have tried every cell carrier there is, and no cell phone works dependably here, unless you can use in it WiFi mode. Currently, our only internet and telephone option is CenturyLink, whose service is spotty, at best. We have serious concerns about a medical or other kind of emergency with no way to reach first responders.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,


Gene Byrd

Leza Wainwright
800 Groundhog Hills Road
Hillsville, NC 24343

September 5, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

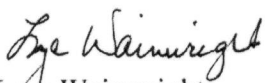
The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

During the COVID-19 pandemic, I have been forced to work from home. I cannot tell you how many times in the past 18 months that the CenturyLink internet has crashed, forcing me to travel to Hillsville or Mt. Airy, NC to sit in the Lowe's Hardware parking lot, or go to the library, if I had no calls that day, to work. In the 21st century, in the wealthiest country on Earth, this should be considered unacceptable.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,


Leza Wainwright

9/5/2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

We have spent many years using substandard internet from Centurylink. As they are the only real game in town we rely on a 50 year old copper wire system using old DSL technology that is not sufficient for internet transmission. As time has gone by the service has gotten less reliable and sometimes to the point of not functioning for any tasks from home. The best hoped for speed right now for us is around 6MB which is substandard for any user on the internet.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,

Dale Carroll

150 Dogwood Trail Hillsville, VA 24343 276-398-2165

Steve Terry
8043 Squirrel Spur Road
Meadows of Dan, VA 24120
September 3, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

I am writing in support of both of the Patrick County VATI grant applications, one a joint application with Charter Communications and West Piedmont Planning District Commission and one a joint application with RiverStreet Networks and West Piedmont Planning District Commission, for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. The critical need for broadband was exacerbated during the ongoing COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and perform other tasks from home.

I have served for almost three years as chairman of the Patrick County Broadband Committee as one of eight members appointed by the Board of Supervisors to assist the county with broadband improvements. I live in an area on top of the mountain where service from CenturyLink, both internet and home phone service is unreliable and frequent outages occur. People in much of our county have totally inadequate service, but in this area in particular those fortunate enough to have any internet service can only receive a maximum of 1.5 Mbps. Actual speeds constantly vary and at times we cannot even sign on, with speeds typically running half of the contracted speed or lower. The system has for several years according to CenturyLink been in exhaust and they will not sign anyone else up for service. Next year CenturyLink expects to complete the sale of their residential phone and internet services to Apollo Funds, a company that specializes in acquisitions of companies in distress and expectations for improvements are not high.

Both Charter and RiverStreet propose to augment the areas they won in the RDOF auction with service in adjacent unserved locations using funds from VATI grants for their respective projects, and both will provide FTTH systems which will include phone service. Both projects

Sept 6, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

<We are part time residents of the Doe Run Subdivision in Patrick County. We are 10 miles South of Meadows of Dan off the Blue Ridge Parkway. Under our current internet provider, there is not enough power to even run our security cameras properly. The current service with CenturyLink is very slow and very unreliable. Please consider allowing broadband into our neighborhood.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,

Greg and Brenda Whitehouse

774 Buck Hollar Rd – Hillsvilles Va 24343

will serve not just areas of Patrick County, but Charter will include adjacent areas in Carroll County and the RiverStreet project will include portions of four counties meeting regional project preferences of the VATI program. These VATI grants will enable the providers for both projects to expedite completion of their RDOF locations by several years, aligning with the commitment of Governor Northam to expedite excellent service to every Virginian.

As Patrick County Broadband Committee Chairman, I hear frequently from county residents with small businesses, families with school children, people who bought or built expensive homes here who expected and need to work from home. I hear from elderly people including my closest neighbor, a wonderful vibrant lady in her 90's who frequently loses phone service and without cellular coverage has no way to contact anyone if she has a medical emergency. I like others, have experienced the need to utilize telehealth, to participate in volunteer groups through Zoom, and to maintain my engineering education through various teleconferences; things I have been unable to do using CenturyLink services at my home. It has been exceedingly difficult for me personally to work on broadband improvements for the county without access to acceptable broadband. A fellow committee member and I have at times actually conducted Zoom committee meetings sitting in a hay field by the side of the road under coverage of a cell tower!

We could give many examples of why broadband is essential but suffice it to say we recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Charter, RiverStreet and our county will utilize the proposed investments in broadband infrastructure to provide excellent phone and broadband to citizens who have been deprived of these services which have been available for some time to people in most of our country and the civilized world. The Citizens of Patrick County in the covered areas will have access to broadband equal to that available to citizens in larger cities and more populated areas, utilizing state-of-the-art systems which can be easily maintained for many decades.

Please consider these two applications and help us achieve these critical services for our citizens and taxpayers who, without your help will continue to struggle for the foreseeable future.

Sincerely,

Steve Terry

Chairman, Patrick County Broadband Committee

I have had so much trouble over the years having consistent service and everything we try is very poor. In this day and age, to have service is necessary to be safe in the area and reach emergency service as well as working. We so need this new hope to bring better service for internet, phone, tv, and feeling like we do have good connection to the world outside of our low-tech neighborhood. I ask you to help us be considered for any grants, or help in this process. I am grateful for your helping.

Blessings, Hugh and Lesa Elder

Doe Run neighborhood

We own a home there

Much thanks for your help

David N. Pleasants
118 Lily Cove Lane
Stuart, VA 24171
davidpleasants@gmail.com

September 6, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of the Patrick County VATI application and their joint grant application with RiverStreet Networks and West Piedmont Planning District Commission for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

After spending weekends in Patrick County for 40 years, we moved here permanently 7 years ago to enjoy the beauty of the area and for a better quality of life. At the time, our internet service was sufficient for our needs. However, in the past few years, it has become increasingly unreliable. Due to COVID, my wife now works from home and we own 3 vacation rental properties. We depend on the internet to keep up with the rental bookings and for Debbie's job. Unfortunately, our unreliable, poor internet and phone service has caused us to miss bookings and my wife has had to take days off or miss important Webex meetings due to no internet service. It is very stressful to wake up every morning wondering if the internet is going to be working. In a world where reliable internet service is essential for one's quality of life, residents of Patrick County do not deserve to endure the stress of unreliable internet.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

David and Debbie Pleasants

9/6/2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of the Patrick County VATI application and their joint grant application with RiverStreet Networks and West Piedmont Planning District Commission for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

We live in an area near Critz, below Patrick Spring in Patrick County, VA and we do not have internet access or ability to add internet with the current providers. It's available just down the road appx. 1mile at neighboring homes, but we are outside of the general range. Others on our road have limited access, but most days it's either out/not working, or too slow to complete any school work at neighboring homes. We are on Tatum Lane,

in Patrick County and century link is supposed to service the area, but is unable to resolve line and quality issues needed to service our homes. Our children while trying to work remotely had to travel back and forth as best we could to get assignments and deliver. We tried the county's offering of a Verizon Hotspot, but it did not work at our home, as we are outside of their service area too (they are supposedly working on a tower, but that may be a few years). Anyway, we have a difficult time working in the connected world when we are unable to "get" the connection. We appreciate anything that can be done to either get fiber or coax pulled down out specific road (Tatum Lane).

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

TC and Stacey Tatum
843 Tatum Lane
Stuart, VA 24171
tctatum@live.com

My wife and I own a house and property about 6 miles south of Meadows of Dan, VA, address 891 Pinnacle Lane, MoD VA.

We have no internet service there, which means that we have no meaningful computer access. We are there every week, Tuesday through Thursday, and have to save all of the computer work we need to do for when we return to our NC home. Internet service would clearly help us a great deal, making our VA visits much more productive. Also, since we are away from the house part of each week and the location is rather remote, we very much want to install a security system with professional monitoring. However, all of these systems require an internet connection. We certainly would profit from the availability of a good internet service, and we strongly support what can be done to achieve that goal. Work of those involved in this effort is greatly appreciated by both of us.

Most sincerely,

James C. Barborak
Shirley A. Barborak

September 3, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of both Patrick County VATI applications, joint applications for one project with RiverStreet Networks and West Piedmont Planning District Commission and the other with Charter Communications and WPPDC for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom and people were forced to work and do other things from home.

We reside in the Meadows of Dan community of Patrick County. Our internet has been unstable since we first signed on, approximately 20 years, maybe more. Sometimes we have been without service for days. I have recently begun a small sales business from my home and place customer orders online. I really need improved broadband in my community to be able to place orders in a timely fashion.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider these applications and know we will stand in support of their efforts.

Sincerely,

Janice e. Pendleton

Charles K. Pendleton, Sr.

September 2, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of the Patrick County VATI application and their joint grant application with RiverStreet Networks and West Piedmont Planning District Commission for building improved internet in rural areas of Patrick County, Virginia.

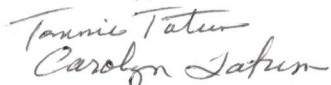
The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

We have struggled with very slow internet speed of 1.5mb/s or less and most of the time it averages .5 to 1.0. We have two grandchildren that struggled during the school closure to do their work virtually and had to purchase additional data through US Cellular in order to complete their assignments. Also, working from home is almost impossible to do with our slow internet, only one person can be using our internet at a time or it will freeze. We desperately need better internet speed in our area to assist both parents and children trying to keep up with work and school.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,



Tommie and Carolyn Tatum

1091 Tatum Ln

Stuart VA 24171

September 7, 2021

Dr. Tamarah Holmes
Director, Office of Broadband
Virginia Department of Housing & Community Development
VATI Program
600 East Main Street, Suite 300
Richmond, Virginia 23219

Dear Dr. Holmes:

We are writing in support of the Patrick County VATI application and their joint grant application with RiverStreet Networks and West Piedmont Planning District Commission for building improved internet in rural areas of Patrick County, Virginia.

The citizens of Patrick County have long suffered with little to no internet service in many of our rural areas. This especially came to light during the recent COVID-19 pandemic when students were trying to continue their classwork virtually rather than be in a classroom.

We recognize the importance of broadband to citizens in our County. Such improvements will increase educational opportunities and economic growth in the area. Their proposed investment in broadband infrastructure utilizing a VATI Grant would bring our community into the 21st century. The Citizens of Patrick County in the covered region will have access to broadband equal to citizens in larger cities and more populated areas.

Please consider their application and know we will stand in support of their efforts.

Sincerely,

Teresa G. McCormick


Patrick County Tax Mapping/GIS

Derivation of Cost WEST WPPDC VATI FTTH Project

Product	Total	VATI	County	RDOF	APCo Fiber	RSN Fiber	RSN Drops	Source of Estimate	Date
1-Franklin County Area 2022-2024									
RDOF/Unserved Eng for Design, Field Staking & Permits	\$ 729,394		\$ 729,394					Mid-South Consulting Eng	9/9/21
RDOF/Unserved Dist/Trans Fiber 170.14mi.@\$40K	\$ 6,805,600	\$ 3,250,166	\$ 756,174	\$ 839,778		\$ 1,959,482		Mid-South Consulting Eng	9/9/21
RDOF/Unserved ONT's & Drops RSN 818@\$2500	\$ 2,045,000						\$ 2,045,000	Mid-South Consulting Eng	9/9/21
RDOF/Unserved Access/Switching Equip w/Eng	\$ 100,000		\$ 100,000					Mid-South Consulting Eng	9/9/21
RDOF/Unserved Remote Sites	\$ 114,432		\$ 114,432					Mid-South Consulting Eng	9/9/21
APCo - Poles, Electronics, & 77.3 miles of Aerial Fiber	\$ 12,818,991	\$ 2,563,798			\$ 10,255,193			Aerial Fiber Group	9/11/21
County Admin Charge	\$ 75,000	\$ 75,000						West WPPDC Group	9/11/21
Totals	\$ 22,688,417	\$ 5,888,964	\$ 1,700,000	\$ 839,778	\$ 10,255,193	\$ 1,959,482	\$ 2,045,000	\$ 22,688,417	
2046 Service Locations Passed 40% Served	100%	26%	7%	4%	45%	9%	9%		
2-Henry County Area 2022-2024									
RDOF/SpaceX Eng for Design, Field Staking & Permits	\$ 1,229,394		\$ 1,229,394	None		None		Mid-South Consulting Eng	9/9/21
RDOF/SpaceX Dist/Trans Fiber 253.34mi.@\$40K	\$ 10,133,600	\$ 7,594,326	\$ 2,539,274					Mid-South Consulting Eng	9/9/21
RDOF/SpaceX ONT's & Drops RSN 1223@\$2500	\$ 3,057,500						\$ 3,057,500	Mid-South Consulting Eng	9/9/21
RDOF/SpaceX Access/Switching Equip w/Eng	\$ 100,000		\$ 100,000					Mid-South Consulting Eng	9/9/21
RDOF/SpaceX Remote Sites	\$ 114,432		\$ 114,432					Mid-South Consulting Eng	9/9/21
APCo - Poles, Electronics, & 96.4 miles of Aerial Fiber	\$ 15,945,713	\$ 3,189,143			\$ 12,756,570			Aerial Fiber Group	9/11/21
County Admin Charge	\$ 75,000	\$ 75,000						West WPPDC Group	9/11/21
Totals	\$ 30,655,639	\$ 10,858,469	\$ 3,983,100	\$ -	\$ 12,756,570	\$ -	\$ 3,057,500	\$ 30,655,639	
3058 Service Locations Passed 40% Served	100%	35%	13%	0%	42%	0%	10%		
3-Patrick County Area 2022-2024									
RDOF/SpaceX Eng for Design, Field Staking & Permits	\$ 2,503,636	\$ 1,718,068	\$ 785,568					Mid-South Consulting Eng	9/9/21
RDOF/SpaceX Dist/Trans Fiber 414.78mi.@\$40K	\$ 16,591,200	\$ 11,493,700		\$ 1,529,250		\$ 3,568,250		Mid-South Consulting Eng	9/9/21
RDOF/SpaceX ONT's & Drops RSN 1981@\$2500	\$ 4,952,500						\$ 4,952,500	Mid-South Consulting Eng	9/9/21
RDOF/SpaceX Access/Switching Equip w/Eng	\$ 100,000		\$ 100,000					Mid-South Consulting Eng	9/9/21
RDOF/SpaceX Remote Sites	\$ 114,432		\$ 114,432					Mid-South Consulting Eng	9/9/21
APCo - Poles, Electronics, & 105.62 miles of Aerial Fiber	\$ 17,684,362	\$ 3,536,872			\$ 14,147,490			Aerial Fiber Group	9/11/21
County Admin Charge	\$ 75,000	\$ 75,000						West WPPDC Group	9/11/21
Totals	\$ 42,021,130	\$ 16,823,640	\$ 1,000,000	\$ 1,529,250	\$ 14,147,490	\$ 3,568,250	\$ 4,952,500	\$ 42,021,130	
4952 Service Locations Passed 40% Served	100%	40%	2%	4%	34%	8%	12%		

Application Totals	\$ 95,365,186	\$ 33,571,073	\$ 6,683,100	\$ 2,369,028	\$ 37,159,253	\$ 5,527,732	\$ 10,055,000	
	100%	35%	7%	2%	39%	6%	11%	

Comb RSN
\$15,582,732

Purchase Order		
Purchase Order No.		
Date	11/23/2020	
Vendor ID		

Shipping Method		Payment Terms	Ordered By			Reference	
		C.O.D.					
Wilkes Item Number	Description	Req. Date	U/M	Qty. Ordered	Unit Price	Ext. Price	
Vendor Item Number	Additional Item Notes	FOB					
	MX480-Premium-DC						
	JUNOS-64			1	\$34,057.32	\$34,057.32	
	RE-S-X6-64G-BB			1	\$3,182.93	\$3,182.93	
	3CBE2-MX-BB			2	\$0.00	\$0.00	
	FFANTRAY-MX480HCBB			2	\$1,591.47	\$3,182.94	
	PWR-MX480-2400DCBB			1	\$0.00	\$0.00	
	MPC3E-3D-NG-IR-B			4	\$0.00	\$0.00	
	MIC3-3D-10XGE-SFPP			2	\$14,370.54	\$28,741.08	
	MIC-3D-20GE-SFP			2	\$8,035.72	\$16,071.44	
	JS-LR			2	\$1,607.15	\$3,214.30	
	SFPP-10GE-LR			1	\$2,559.53	\$2,559.53	
	SVC-ND-MX480			4	\$416.67	\$1,666.68	
	SVC-ND-MPC3NG-IR			1	\$3,647.15	\$3,647.15	
	ACX5K-L-8X10GW-S			2	\$2,933.58	\$5,867.16	
	SVC-COR-ACX5K8X10			1	\$8,571.43	\$8,571.43	
	ACX5048-DC-L2-L3			1	\$422.86	\$422.86	
	SVC-ND-ACX5048			1	\$9,166.67	\$9,166.67	
				1	\$1,418.34	\$1,418.34	

Special Terms and Conditions

Subtotal	\$121,769.83
Freight	\$0.00
Tax	\$0.00
Order Total	\$121,769.83

Signature of Authorized Representative

Accepted by Seller

Quote

No.: 74627
Date: 03/17/2021

Qty.	Item ID	Description	UOM	Sell	Total
4	1078904701-01	FSP 150CC-GE112Pro, I-Temp, with integrated AC PSU, F150/ADV/GE112/PRO/AC, HW Rel 1.01	EA	\$463.47	\$1,853.88
4	1091904885-02	GE11xPRO, PRE-INSTALLED SW, R11.1.2	EA	\$0.00	\$0.00
4	1091904796-01	FSP 150CC-GE112, GE114, GE112Pro, GE114Pro, and GE104, Software Base Key, F150/GE11X/SW/BASE/KEY	EA	\$117.66	\$470.64
4	1013904010 4036381001	Mounting Kit, 19 in. Rack Single-Unit Mount, CC-GE11x/CC-T, OSA 5410, and ALM Monitor	EA	\$13.25	\$53.00
4	1013904011	Mounting Kit, 19 in. Rack Dual-Unit Mount, CC-GE11x/CC-T, XG116Pro, OSA 5410, and ALM Monitor	EA	\$18.30	\$73.20
4	1036000631	AC Power Cable, US Plug, 2.5m, Right-Angled Equipment End	EA	\$10.35	\$41.40

Your Price: \$2,492.12

Total: \$2,492.12

Prices are firm until 4/16/2021

Terms: Net 30

Date: 3/17/2021

Accepted by: _____

Date: _____

Disclaimer

A Credit processing fee of 3.5% of total sale will be applied to all credit card purchases.

Quotes reflect product pricing only. Additional charges of freight and taxes (if applicable) will be applied when invoiced.

For warranty issues see www.goldtelecom.com or e-mail custsrv@goldtelecom.com.

For returns call (515) 825-3400 and ask for Customer Service.

Network Configuration & Quotation

Quote Reference Number: ()
 Quote Type: Access
 Date Created: April 26, 2021
 Date Modified: April 26, 2021
 Quote Expiration: May 26, 2021



Equipment Summary

E7

	Price	Qty	Ext. Price
000-00372	\$597.00	1	\$597.00
E7-2 Field Install Package (CO & ODC/RT): Shelf with Blank Card, FTA, and Field Installation Kit			
E7-2 AXOS			
	Price	Qty	Ext. Price
100-04665	\$8,446.75	2	\$16,893.50
E7-2 GPON-8 r2 card CLEI: BVL3BA5FAB			
OIM 10GE Transport			
	Price	Qty	Ext. Price
100-01512	\$498.75	2	\$997.50
10GE SFP+, Single Mode dual fiber transceiver, 10Km, 1310nm, LC, I-temp CLEI: BVL3AMDFAA			
OIM GPON AXOS			
	Price	Qty	Ext. Price
100-05121	\$249.00	16	\$3,984.00
GPON SFP OIM, Class B+, 20Km, 1490/1310nm Single Fiber Transceiver, C-Temp, AXOS CLEI: BVL3BACFAA			
Equipment Total			\$22,472.00
Grand Total			\$22,472.00

Package Details:

000-00372 package consists of the following:

	Qty
100-01449 E7-2 Shelf, 1RU, 2 Slots, with 1 Blank Card	1
100-01830 E7-2 Field Install Kit for CO & RT (19" and 23" mounting brackets, power and ground cables, etc)	1
100-03590 E7-2 Fan Tray Assembly 2 - FTA2	1

Notes & Optional Equipment and Services

All prices are being quoted in US \$ (Dollars).

Due to rounding, some totals may not correspond with the sum of the separate figures.

Calix Warranty - See Purchase Agreement.

Important Ordering Instructions:

Please include the Calix quote number (found in the upper right hand corner) on your PO. You may also provide an internal PO number to be used with your order. Orders received without an internal PO number will use the Calix quote number by default.

Quote Number: WIS-0060056228
 Quote Date: 2020-12-08
 Expiry Date: 2021-03-02
 Note: Quote includes Tariff Tax

Line	Part Number	Manufacturer	Description	Est. Description	UOM	Qty	Unit Price	Extended Total
1	ACK5048-DC-12-13	Juniper Networks	ACK5048 48 SFP+ 50G SFP PORT 5 QSPF PORT AND DC POWER SUPPLY		EA	1	\$ 9,166.67	\$ 9,166.67
2	SVC-ND-ACK5048	Juniper Networks	1 YEAR JUNIPER CARE NEXT DAY SUPPORT FOR ACK5048-DC-12-13	Service Period: 12 Months	EA	1	\$ 1,303.34	\$ 1,303.34
3	RE-S-N6-540-5	Juniper Networks	ROUTING ENGINE - 6 CORE 2.0GHZ WITH 64G MEMORY SPARE FOR MX2		EA	1	\$ 9,942.85	\$ 9,942.85
4	SC62-MX-5	Juniper Networks	ENHANCED MX SWITCH CONTROL BOARD SPARE		EA	1	\$ 4,660.72	\$ 4,660.72
5	PWR-MX480-2400-DXS	Juniper Networks	2400W DC POWER SUPPLY SPARE		EA	1	\$ 1,553.58	\$ 1,553.58
6	MPC3E-3E-NG-IR-B	Juniper Networks	1 YEAR JUNIPER CARE NEXT DAY SUPPORT FOR MPC3E-3D-NG-IR-B	Service Period: 12 Months	EA	1	\$ 2,695.72	\$ 2,695.72
7	SVC-ND-MPC3E-IR	Juniper Networks	1 YEAR JUNIPER CARE NEXT DAY SUPPORT FOR MPC3E-3D-NG-IR-B	Service Period: 12 Months	EA	1	\$ 2,695.72	\$ 2,695.72
8	MIC3-3D-10XGE-SPPP	Juniper Networks	20X10 100 1000 MAC FOR MX REQUIRES OPTICS SOLD SEPARATELY		EA	1	\$ 1,607.15	\$ 1,607.15
9	MIC-3B-20GE-SFP	Juniper Networks	SFP 10GE PLUGGABLE TRANSCENER SFP 100MM FOR 100MM TRANSMISS		EA	1	\$ 416.67	\$ 416.67
10	SFP-10GE-13	Juniper Networks			EA	1	\$ 416.67	\$ 416.67
							Subtotal:	\$ 53,752.97
							Tariff:	\$ 1,261.49
							Quote Total:	\$ 55,014.46

PLEASE NOTE: Prices are subject to change without notice. All prices are in US Dollars. All prices are net of taxes. All prices are subject to change without notice. All prices are subject to change without notice. All prices are subject to change without notice.

Delivery #:

Packing List Detail

Total Weight (kg/lb): 14.97/33
 Total Net Weight (kg/lb):
 Total Number of Pieces: 1
 Total Number of Cartons: 1

Qt Ln	Ln	Product Number	Product Description	UoM	Serial Number	Order Qty	Ship Qty	CLEI	CPR
003001	003001	ACX5048-DC	ACX5048 DC HW AND JUNOS OS	EA	WS3120170550	1	1	IPM9600DRC	N70DUF

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be re-exported, transferred, or otherwise disposed of to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other products, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.

Products and services listed in this document are subject to export and shipment control in accordance with EU/UK regulations number 42872609 - These items require an export license if exported outside the EU/UK.

Export to these countries is prohibited without first obtaining the US Export-re-export license approval from the U.S. Government: Cuba, Iran, North Korea, Sudan, Syria.

Please note that Juniper Networks products (including software or hardware) may not be used in connection with violations of human rights of democratic principles or of freedom of speech as defined in the Charter of Fundamental Rights of the European Union, where use is made of interception techniques and digital data transfer equipment for monitoring mobile phones and reading text messages and of targeted surveillance of internet usage by means of monitoring center and lawful interception gateway.

INVOICE

PO #:						SO#:	
Del. Doc. #:	PRO #	Routing	Date Shipped	Shipped From	F.O.B.	Rt. To	
			01/29/2021	FACTORY			
Ordered by:							

Quantity	Catalog # / Description	Unit Price / Unit	Amount
56	BULKU304836J081011 CHANNELL COMMERCIAL BULK 30X48X36 SHIELD SPLT LID T22 HEX	510.37 / 1	28,580.72
	INBOUND FREIGHT		26.75



PAY INVOICES QUICKLY and EASILY ONLINE!

Use our customer portal for all your account needs. Make payments, obtain invoice copies, find proof of deliveries and more! Registering is easy.

Terms of Payment

Net 30 Days

As a condition of the sales agreement, a monthly service charge of the lesser of 1-1/2% or the maximum permitted by law may be added to all accounts not paid by net due date. Visa, MasterCard, American Express, and Discover credit cards are accepted at point of purchase only.

Sub Total	28,607.47
Freight	0.00
Handling	0.00
Tax	1516.20
Total Due	30,123.67

SUBJECT TO THE STANDARD TERMS AND CONDITIONS LISTE

INVOICE

PO #:					SO#:	
Def. Doc. #:	PRO #	Routing	Date Shipped	Shipped From	F.O.B.	Rt. To
			02/12/2021	FACTORY		

Ordered by:

Quantity	Catalog # / Description	Unit Price / Unit	Amount
1	R-19848-CAB288-50F CLEARFIELD INC FDH PON CAB 288 SCAPC DIST W 50FT TAIL	3786.70 / 1	3,786.70
	INBOUND FREIGHT		26.75



PAY INVOICES QUICKLY and EASILY ONLINE!

Use our customer portal for all your account needs. make payments, obtain invoice copies, find proof of deliveries and more! Registering is easy. Contact your local branch c

Terms of Payment Net 30 Days As a condition of the sales agreement, a monthly service charge of the lesser of 1-1/2% or the maximum permitted by law may be added to all accounts not paid by net due date. Visa, MasterCard, American Express, and Discover credit cards are accepted at point of purchase only.	Sub Total	3,813.45
	Freight	0.00
	Handling	0.00
	Tax	202.11
	Total Due	4,015.56

SUBJECT TO THE STANDARD TERMS AND CONDITIONS LISTED ON WEBSITE

INVOICE

PO #:					SO#:	
Del. Doc. #:	PRO #	Routing	Date Shipped	Shipped From	F.O.B.	Rt. To
			02/12/2021	FACTORY		

Ordered by:

Quantity	Catalog # / Description	Unit Price / Unit	Amount
1	R-19848-CAB576-50F CLEARFIELD INC FDH PON CAB 576 SCAPC DIST W 50FT TAIL	7578.72 / 1	7,578.72
	INBOUND FREIGHT		26.75



PAY INVOICES QUICKLY and EASILY ONLIN

Use our customer portal for all your account needs. Make payments, obtain invoice copies, find proof of deliveries and more! Registering is easy. Contact your local branch or visit.

Terms of Payment Net 30 Days As a condition of the sales agreement, a monthly service charge of the lesser of 1-1/2% or the maximum permitted by law may be added to all accounts not paid by net due date. Visa, MasterCard, American Express, and Discover credit cards are accepted at point of purchase only.	Sub Total	7,605.47
	Freight	0.00
	Handling	0.00
	Tax	403.09
	Total Due	8,008.56

SUBJECT TO THE STANDARD TERMS AND CONDITIONS LISTE

INVOICE

PO #:					SO#:	
Del. Doc. #:	PRO #	Routing	Date Shipped	Shipped From	F.O.B.	Rt. To
	1	UPS	02/19/2021		S/P - F/A	

Ordered by:						
Quantity	Catalog # / Description			Unit Price / Unit	Amount	
20	EM8100-24.25GR HUBBELL POWER SYSTEMS			3.66 / 1	73.20	



PAY INVOICES QUICKLY and EASILY ONLINE!

Use our customer portal for all your account needs. Make payments, obtain invoice copies, find proof of deliveries and more! Registering is easy. Contact your local branch or visit [b...](#)

Terms of Payment

Net 30 Days

As a condition of the sales agreement, a monthly service charge of the lesser of 1-1/2% or the maximum permitted by law may be added to all accounts not paid by net due date. Visa, MasterCard, American Express, and Discover credit cards are accepted at point of purchase only.

Sub Total	73.20
Freight	0.00
Handling	0.00
Tax	4.39
Total Due	77.59

77.08

SUBJECT TO THE STANDARD TERMS AND CONDITIONS LIST

INVOICE

PO #:					SO#:	
Del. Doc. #:	PRO #	Routing	Date Shipped	Shipped From	F.O.B.	Rt. To
		UPS	03/19/2021		S/P - F/A	

Ordered by: I

Quantity	Catalog # / Description	Unit Price / Unit	Amount
315	BARE-CU-SD-6-SOL-315S GENERIC VENDOR WIRE-WYRPA BARE CU	480.00 / 1000	151.20
10	EM8100-24.25GR HUBBELL POWER SYSTEMS	4.56 / 1	45.60



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Terms of Payment

Net 30 Days

As a condition of the sales agreement, a monthly service charge of the lesser of 1-1/2% or the maximum permitted by law may be added to all accounts not paid by net due date. Visa, MasterCard, American Express, and Discover credit cards are accepted at point of purchase only.

Sub Total	196.80
Freight	0.00
Handling	0.00
Tax	10.43
Total Due	207.23

SUBJECT TO THE STANDARD TERMS AND CONDITIONS LISTED ON WWW

INVOICE

PO #:						SO#:	
Del. Doc. #:	PRO #	Routing	Date Shipped	Shipped From	F.O.B.	Rt. To	
			03/18/2021		S/P - F/A		

Quantity	Catalog # / Description	Unit Price / Unit	Amount
3	FOSC450-D6-6-R2-1-D6V COMMSCOPE TECHNOLOGIES LLC. FOSC450-D6-6-R2-1-D6V R2962P-000	358.66 / 1	1,075.98
3	FOSC-ACC-D-TRAY-RIBN-24 COMMSCOPE TECHNOLOGIES LLC. FOSC-ACC-D-TRAY-RIBN-24 061064-000	33.80 / 1	101.40
18	42-0026 REEF IND.-TERRA TAPE DIV. 3X6000F XTR STR FIB OP TP	198.68 / 1	3,576.24
10	165OR4A 3M CO. - ELECTRICAL MARKETS DIV. VINYL ELECT TAPE 165 ORG 3/4IN X 60FT	1.01 / 1	10.10
10	165BL4A 3M CO. - ELECTRICAL MARKETS DIV. VINYL ELECT TAPE 165 BLU 3/4IN X 60FT	1.01 / 1	10.10
10	165GR4A 3M CO. - ELECTRICAL MARKETS DIV. VINYL ELECT TAPE 165 GRN 3/4IN X 60FT	1.01 / 1	10.10
30	80610938187 CORNING OPTICAL COMMUNICATIONS 88T-0.75X60 (3/4X60) VINYL TAPE	3.03 / 1	90.90
75	GC268 HUBBELL POWER SYSTEMS CONNECTOR CU GROUND	7.94 / 1	595.50
70	GC5006 HUBBELL POWER SYSTEMS VISE TYPE CONNECTOR	2.07 / 1	144.90
65	615880 ERICO INTERNATIONAL CORPORATION GRND ROD 5/8INX8FT CU BOND 10MIL	11.72 / 1	761.80
160	80610844443 CORNING OPTICAL COMMUNICATIONS 4460-D/FO SHIELD BOND CONNECTOR ASSEMBLY	3.96 / 1	633.60
10	EM-2525 HUBBELL POWER SYSTEMS #6 SCREW ON TERMINAL	2.30 / 1	23.00
5	GRDXTKIT VERTIV CORPORATION GRD EXT BKT-SLOT MNT	7.24 / 1	36.20

SUBJECT TO THE STANDARD TERMS AND CONDITIONS LISTE

INVOICE

1
1
1

PO #: _____ SO#: _____

Quantity	Catalog # / Description	Unit Price / Unit	Amount
315	BARE-CU-SD-6-SOL-315S GENERIC VENDOR WIRE-WYRPA BARE CU	480.00 / 1000	151.20
300	100W U G PRODUCTS CO., INC. WHITE CABLE TAG W/UV TIE	0.33 / 1	99.00
1	97-500502-A CHARLES INDUSTRIES/COIL INSULATED GROUND BRAID 18 IN	137.50 / 1	137.50



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<p>Terms of Payment</p> <p>Net 30 Days</p> <p>As a condition of the sales agreement, a monthly service charge of the lesser of 1-1/2% or the maximum permitted by law may be added to all accounts not paid by net due date. Visa, MasterCard, American Express, and Discover credit cards are accepted at point of purchase only.</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Sub Total</td> <td style="text-align: right;">7,457.52</td> </tr> <tr> <td>Freight</td> <td style="text-align: right;">0.00</td> </tr> <tr> <td>Handling</td> <td style="text-align: right;">0.00</td> </tr> <tr> <td>Tax</td> <td style="text-align: right;">395.25</td> </tr> <tr> <td>Total Due</td> <td style="text-align: right;">7,852.77</td> </tr> </table>	Sub Total	7,457.52	Freight	0.00	Handling	0.00	Tax	395.25	Total Due	7,852.77
Sub Total	7,457.52										
Freight	0.00										
Handling	0.00										
Tax	395.25										
Total Due	7,852.77										

SUBJECT TO THE STANDARD TERMS AND CONDITIONS LISTED

INVOICE

PO #:					SO#:	
Del. Doc. #:	PRO #	Routing	Date Shipped	Shipped From	F.O.B.	Rt. To
		Southeastern Freigh	03/22/2021		S/P - F/A	

Ordered by:

Quantity	Catalog # / Description	Unit Price / Unit	Amount
1	FOSC450-D6-6-R2-1-D6V COMMSCOPE TECHNOLOGIES LLC. FOSC450-D6-6-R2-1-D6V R2962P-000	358.66 / 1	358.66
5	FOSC-ACC-D-TRAY-RIBN-24 COMMSCOPE TECHNOLOGIES LLC. FOSC-ACC-D-TRAY-RIBN-24 061064-000	33.80 / 1	169.00
40	CVE30720401U CARSONITE COMPOSITES LLC	36.00 / 1	1,440.00
40	18171FOC-A CARSONITE COMPOSITES LLC	3.75 / 1	150.00
10	165OR4A 3M CO. - ELECTRICAL MARKETS DIV. VINYL ELECT TAPE 165 ORG 3/4IN X 60FT	1.01 / 1	10.10
10	165BL4A 3M CO. - ELECTRICAL MARKETS DIV. VINYL ELECT TAPE 165 BLU 3/4IN X 60FT	1.01 / 1	10.10
10	165GR4A 3M CO. - ELECTRICAL MARKETS DIV. VINYL ELECT TAPE 165 GRN 3/4IN X 60FT	1.01 / 1	10.10
30	80610938187 CORNING OPTICAL COMMUNICATIONS 88T-0.75X60 (3/4X60) VINYL TAPE	3.03 / 1	90.90
75	GC268 HUBBELL POWER SYSTEMS CONNECTOR CU GROUND	7.94 / 1	595.50
20	GC5006 HUBBELL POWER SYSTEMS VISE TYPE CONNECTOR	2.07 / 1	41.40
200	80610844443 CORNING OPTICAL COMMUNICATIONS 4480-D/FO SHIELD BOND ÇONNECTOR ASSEMBLY	3.96 / 1	792.00
10	EM-2525 HUBBELL POWER SYSTEMS #6 SCREW ON TERMINAL	2.30 / 1	23.00
5	GRDXTKIT VERTIV CORPORATION GRD EXT BKT-SLOT MNT	7.24 / 1	36.20

SUBJECT TO THE STANDARD TERMS AND CONDITIONS LISTE

INVOICE

Quantity	Catalog # / Description	Unit Price / Unit	Amount
200	100W U G PRODUCTS CO., INC. WHITE CABLE TAG W/UV TIE	0.33 / 1	66.00
1	97-500502-A CHARLES INDUSTRIES/COIL INSULATED GROUND BRAID 18 IN	137.50 / 1	137.50
12	42-0026 REEF IND.-TERRA TAPE DIV. 3X6000F XTR STR FIB OP TP	198.68 / 1	2,384.16

Del. Doc. #: 8036553597
Signed For By:

PRO # 662950534 Date Shipped 03/22/2021 Routing Southeastern Freight Lines F.O.B. S/P - F/A

Shipped From ZONE-AUSTELL, GA Rt. To



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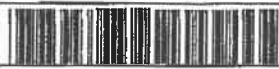
Use our customer portal for all your account needs. Make payments, obtain invoice copies, find proof of deliveries and more! Registering is easy. Contact your local branch or visit

Terms of Payment

Net 30 Days
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Sub Total	6,314.62
Freight	0.00
Handling	0.00
Tax	334.67
Total Due	6,649.29

SUBJECT TO THE STANDARD TERMS AND CONDITIONS LISTED

Purchase Order		
Purchase Order No.		
Date		04/01/2021
Vendor ID		

Ship To

Shipping Method	Payment Terms	Ordered By	Reference
	C.O.D.		
Description	Req. Date	U/M	Qty Ordered
Vendor Item Number	Additional Item Notes	FOB	Unit Price
			Ext. Price


AT-3GE8YSX-072, REEL# SHC2 1			7,600	\$0.59	\$4,476.40
AT-3GE8YSX-072, REEL# SHC2 1					
AT-3GE8YSX-072, REEL# SHC2 2			8,400	\$0.59	\$4,947.60
AT-3GE8YSX-072, REEL# SHC2 2					
AT-3GE8YSX-072, REEL# SHC2 3			8,500	\$0.59	\$5,006.50
AT-3GE8YSX-072, REEL# SHC2 3					
AT-3GE8YSX-144-E, REEL# SHC2 4A			8,000	\$0.88	\$7,032.00
AT-3GE8YSX-048, REEL# SHC2 4B			4,800	\$0.45	\$2,140.80
AT-3GE8YSX-144-E, REEL# SHC2 5A			9,000	\$0.88	\$7,911.00
AT-3GE8YSX-048, REEL# SHC2 5B			9,100	\$0.45	\$4,058.60
AT-3GE8YSX-144-E, REEL# SHC2 6A			11,000	\$0.88	\$9,669.00
AT-3GE8YSX-024, REEL# SHC2 6B			7,200	\$0.34	\$2,433.60
AT-3GE8YSX-288-E, REEL# SHC2 7A			6,200	\$1.58	\$9,802.20
AT-3GE8YSX-144, REEL# SHC2 7B			6,300	\$0.88	\$5,537.70
AT-3GE8YSX-288-E, REEL# SHC2 8A			6,400	\$1.58	\$10,118.40
AT-3GE8YSX-072, REEL# SHC2 8B			6,500	\$0.59	\$3,828.50
AT-3GE8YSX-288-E, REEL# SHC2 9A			7,100	\$1.58	\$11,225.10
AT-3GE8YSX-024, REEL# SHC2 9B			4,600	\$0.34	\$1,554.80
AT-3GE8YSX-048, REEL# SHC2 10			8,000	\$0.45	\$3,568.00
AT-3GE8YSX-048, REEL# SHC2 11			7,300	\$0.45	\$3,255.80
AT-3GE8YSX-288-E, REEL# SHC2 12A			8,200	\$1.58	\$12,964.20

Special Terms and Conditions

Subtotal	\$169,330.65
Freight	\$0.00
Tax	\$8,974.56
Order Total	\$178,305.21

Signature of Authorized Representative

Accepted by Seller

Purchase Order		
Purchase Order No.		
Date	04/01/2021	
Vendor ID		

Ship To


Shipping Method	Payment Terms	Ordered By	Reference			
	C.O.D.		ON			
Vendor Item Number	Description	Req. Date	U/M	Qty Ordered	Unit Price	Ext. Price
Vendor Item Number	Additional Item Notes	FOB				
	1700C TAPE GREEN			10	\$1.61	\$16.10
	42-0026 REEF IND.-TERRA TAPE 3" X \$172.67			22	\$172.67	\$3,798.74
	CVE0720401U VALMONT COMP. POST			140	\$32.35	\$4,529.00
	18171FOC-A VALMONT			140	\$3.75	\$525.00
	#6 SOLID BARE COPPER			315	\$0.43	\$135.45
	GC268 (25 PER BOX)			80	\$7.10	\$568.00
	GC5006 (5 PER BAG)			50	\$1.70	\$85.00
	5/8 X 8' COPPER CLAD GRD ROD			80	\$11.72	\$937.60
	CHARLES 97-500502-A			50	\$2.75	\$137.50

Special Terms and Conditions

Subtotal	\$169,330.65
Freight	\$0.00
Tax	\$8,974.56
Order Total	\$178,305.21

Signature of Authorized Representative

Accepted by Seller

Purchase Order	
Purchase Order No.	
Date	04/01/2021
Vendor ID	

Shipping Method		Payment Terms		Ordered By			Reference	
		C.O.D.						
Item Number	Description	Req. Date	U/M	Qty Ordered	Unit Price	Ext. Price		
Vendor Item Number	Additional Item Notes	FOB						
	AT-3GE8YSX-072, REEL# SHC2 12B			5,600	\$0.59	\$3,298.40		
	AT-3GE8YSX-048, REEL# SHC2 13			8,100	\$0.45	\$3,612.60		
	AT-3GE8YSX-024, REEL# SHC2 14			5,200	\$0.34	\$1,757.60		
	AT-3GE8YSX-024, REEL# SHC2 15			8,600	\$0.34	\$2,906.80		
	AT-3GE8YSX-024, REEL# SHC2 16			6,500	\$0.34	\$2,197.00		
	CHARLES CFDP-208ELS/WTC			108	\$151.99	\$16,414.92		
	CHARLES UMS36-STD			110	\$6.74	\$741.40		
	CHANNELL BULKU304836J081011			12	\$510.37	\$6,124.44		
	CHANNELL BULKU3048360081236			1	\$691.50	\$691.50		
	COMMSCOPE R2962P-000			13	\$358.66	\$4,662.58		
	COMMSCOPE 709972-000			108	\$20.84	\$2,250.72		
	EM-2525			10	\$2.30	\$23.00		
	4460-D/FO			50	\$3.96	\$198.00		
	GNDXTKIT			15	\$7.24	\$108.60		
	EM8100-24.25GR			30	\$3.66	\$109.80		
	UG100W			200	\$0.33	\$66.00		
	R-19848-CAB288-50F, 288 PON CAB			1	\$3,786.70	\$3,786.70		
	88T 3/4 X 60'			30	\$2.86	\$85.80		
	1700C TAPE ORANGE			10	\$1.61	\$16.10		
	1700C TAPE BLUE			10	\$1.61	\$16.10		

Special Terms and Conditions

Subtotal	\$169,330.65
Freight	\$0.00
Tax	\$8,974.56
Order Total	\$178,305.21

Signature of Authorized Representative

Accepted by Seller

INVOICE

PO #:					SO#:	
Del. Doc. #:	PRO #	Routing	Date Shipped	Shipped From	F.O.B.	Rt. To
			05/03/2021	FACTORY		

Ordered by:

Quantity	Catalog # / Description	Unit Price / Unit	Amount
18	CFDP210-ELS/WTC CHARLES INDUSTRIES/COIL 10 IN FIB PED DBL DOOR WILKES/RIVER LBL	175.32 / 1	3,155.76
	INBOUND FREIGHT		138.03



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Terms of Payment

Net 30 Days
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Sub Total	3,293.79
Freight	0.00
Handling	0.00
Tax	174.57
Total Due	3,468.36


SUBJECT TO THE STANDARD TERMS AND CONDITIONS LISTED

INVOICE

PO #:						SO#:	
Del. Doc. #:	PRO #	Routing	Date Shipped	Shipped From	F.O.B.	Rt. To	
			05/17/2021	FACTORY			

Ordered by:

Quantity	Catalog # / Description	Unit Price / Unit	Amount
1	R-19848-CAB288-50F CLEARFIELD INC FDH PON CAB 288 SCAPC DIST W 50FT TAIL	3786.70 / 1	3,786.70
	INBOUND FREIGHT		26.75



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Terms of Payment

Net 30 Days
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Sub Total	3,813.45
Freight	0.00
Handling	0.00
Tax	202.11
Total Due	4,015.56

SUBJECT TO THE STANDARD TERMS AND CONDITIONS LISTED

INVOICE

PO #:						SO#:
Del. Doc. #:	PRO #	Routing	Date Shipped	Shipped From	F.O.B.	Rt. To
			05/12/2021	FACTORY		

Ordered by:

Quantity	Catalog # / Description	Unit Price / Unit	Amount
4140 ✓	AT-3GE8YSX-048 OFS FITEL LLC ITEM#: P/N: REEL# SHCO 1B	446.00 / 1000	1,846.44
6968 ✓	AT-3GE8YSX-144 OFS FITEL LLC 144F ACCUROLL DRY CORE ALLWAVE RIBBON ITEM#: P/N: REEL# SHCO 2	879.00 / 1000	6,124.87
3736 ✓	AT-3GE8YSX-072 OFS FITEL LLC 72F ACCUROLL DRY CORE ALLWAVE RIBBON ITEM#: P/N: REEL# SHCO 3B	589.00 / 1000	2,200.50
5656 ✓	AT-3GE8YSX-144 OFS FITEL LLC 144F ACCUROLL DRY CORE ALLWAVE RIBBON ITEM#: P/N: REEL# SHCO 7B	879.00 / 1000	4,971.62
5656 ✓	AT-3GE8YSX-288-E OFS FITEL LLC ITEM#: P/N: REEL# SHCO 1A	1625.00 / 1000	9,191.00
5252 ✓	AT-3GE8YSX-288-E OFS FITEL LLC ITEM#: P/N: REEL# SHCO 3A	1625.00 / 1000	8,534.50
6564 ✓	AT-3GE8YSX-288-E OFS FITEL LLC ITEM#: P/N: REEL# SHCO 4A	1625.00 / 1000	10,666.50
4444 ✓	AT-3GE8YSX-144-E OFS FITEL LLC ITEM#: P/N: REEL# SHCO 5A	910.00 / 1000	4,044.04
5748 ✓	AT-3GE8YSX-072-E OFS FITEL LLC ITEM#: P/N: REEL# SHCO 6A	610.00 / 1000	3,506.28
5450	AT-3GE8YSX-072-E OFS FITEL LLC ITEM#: P/N: REEL# SHCO 7A	610.00 / 1000	3,324.50

SUBJECT TO THE STANDARD TERMS AND CONDITIONS LIST...

INVOICE

PO #:					SO#:	
Del. Doc. #:	PRO #	Routing	Date Shipped	Shipped From	F.O.B.	Rt. To
			05/27/2021			

Ordered by:

Quantity	Catalog # / Description	Unit Price / Unit	Amount
90	UMS36-STD CHARLES INDUSTRIES/COIL 36IN STEEL MOUNTING STAKE & HARDWARE	6.74 / 1	606.60



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Terms of Payment

Net 30 Days

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Sub Total	606.60
Freight	0.00
Handling	0.00
Tax	32.15
Total Due	638.75

SUBJECT TO THE STANDARD TERMS AND CONDITIONS LISTE

INVOICE

PO #:						SO#:	
Del. Doc. #:	PRO #	Routing	Date Shipped	Shipped From	F.O.B. %	RL To	
			06/24/2021	FACTORY			

Ordered by:

Quantity	Catalog # / Description	Unit Price / Unit	Amount
5856	AT-3GE8YSX-288 OFS FITEL LLC 288F ACCUROLL DRY CORE ALLWAVE RIBBON ITEM#: P/N: REEL# SHCO 6B	1581.00 / 1000	# 9,258.34



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Identifies Non-Exempt Items That Are Taxed

Terms of Payment Net 30 Days As a condition of the sales agreement, a monthly service charge of the lesser of 1-1/2% or the maximum permitted by law may be added to all accounts not paid by net due date. Visa, MasterCard, American Express, and Discover credit cards are accepted at point of purchase only.	Sub Total	9,258.34
	Freight	0.00
	Handling	0.00
	Tax	490.69
	Total Due	9,749.03

SUBJECT TO THE STANDARD TERMS AND CONDITIONS LIS'

INVOICE

PO #:						SO#:	
Del. Doc. #:	PRO #	Routing	Date Shipped	Shipped From	F.O.B.	Rt. To	
			06/30/2021	FACTORY			

Ordered by: Rodney Blake

Quantity	Catalog # / Description	Unit Price / Unit	Amount
13333	AT-3GE8YSX-024 OFS FITEL LLC ITEM#: P/N: REEL SHC7 9	338.00 / 1000 #	4,506.55



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Identifies Non-Exempt Items That Are Taxed

Terms of Payment
Net 30 Days

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Sub Total	4,506.55
Freight	0.00
Handling	0.00
Tax	238.85
Total Due	4,745.40

SUBJECT TO THE STANDARD TERMS AND CONDITIONS LISTED

INVOICE

PO #:						SO#:	
Del. Doc. #:	PRO #	Routing	Date Shipped	Shipped From	F.O.B.	Rt. To	
Ordered by:			07/10/2021	FACTORY			

Quantity	Catalog # / Description	Unit Price / Unit	Amount
9	OSE-ST-3-TQ CORNING OPTICAL COMMUNICATIONS 12 POSITION RIBBON SPLICE TRAY	35.91 / 1	323.19
2	OSE-HD0-W0-1 CORNING OPTICAL COMMUNICATIONS OSE SPLICE TRAY UNIVERSAL	967.71 / 1	1,935.42
2	15-211-14 CORNING OPTICAL COMMUNICATIONS KIT RIBBON TERMINATION	75.33 / 1	150.66
2	RBN-TERM-KIT-FMS CORNING OPTICAL COMMUNICATIONS FIBER RIBBON BRANCHOUT KIT	82.45 / 1	164.90
1	OSE-CBL-36 CORNING OPTICAL COMMUNICATIONS CABLE ENTRY KIT .625 TO .750IN	29.26 / 1	29.26
4	OSE-CBL-37 CORNING OPTICAL COMMUNICATIONS CABLE ENTRY KIT .75-.87IN	29.26 / 1	117.04
	INBOUND FREIGHT		22.15



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<p>Terms of Payment Net 30 Days</p> <p>As a condition of the sales agreement, a monthly service charge of the lesser of 1-1/2% or the maximum permitted by law may be added to all accounts not paid by net due date. Visa, MasterCard, American Express, and Discover credit cards are accepted at point of purchase only.</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Sub Total</td> <td style="text-align: right;">2,742.62</td> </tr> <tr> <td>Freight</td> <td style="text-align: right;">0.00</td> </tr> <tr> <td>Handling</td> <td style="text-align: right;">0.00</td> </tr> <tr> <td>Tax</td> <td style="text-align: right;">145.36</td> </tr> <tr> <td>Total Due</td> <td style="text-align: right;">2,887.98</td> </tr> </table>	Sub Total	2,742.62	Freight	0.00	Handling	0.00	Tax	145.36	Total Due	2,887.98
Sub Total	2,742.62										
Freight	0.00										
Handling	0.00										
Tax	145.36										
Total Due	2,887.98										

SUBJECT TO THE STANDARD TERMS AND CONDITIONS LISTED

INVOICE

PO #:						SO#:	
Del. Doc. #:	PRO #	Routing	Date Shipped	Shipped From	F.O.B.	Rt. To	
			07/08/2021	FACTORY			

Ordered by:

Quantity	Catalog # / Description	Unit Price / Unit	Amount
6968	AT-3GE8YSX-288 OFS FITEL LLC 288F ACCUROLL DRY CORE ALLWAVE RIBBON ITEM#: P/N: REEL SHCO 9B	1581.00 / 1000	# 11,016.41



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Identifies Non-Exempt Items That Are Taxed

Terms of Payment

Net 30 Days

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Sub Total	11,016.41
Freight	0.00
Handling	0.00
Tax	583.87
Total Due	11,600.28

SUBJECT TO THE STANDARD TERMS AND CONDITIONS LISTE

INVOICE

PO #:						SO#:	
Del. Doc. #:	PRO #	Routing	Date Shipped	Shipped From	F.O.B.	Rt. To	
		Southeastern Freigh	07/20/2021		PPD - Bill		

Ordered by: .e

Quantity	Catalog # / Description	Unit Price / Unit	#	Amount
36000	5E-SWP-PV4P24-GY-P-ESS-100 SUPERIOR ESSEX INTERNATIONAL LP 51-240-31	140.00 / 1000	#	5,040.00
25	615880 ERICO INTERNATIONAL CORPORATION GRND ROD 5/8INX8FT CU BOND 10MIL	11.79 / 1		294.75
100	PF-ONT-NID PRECISION REEL CABLE AND SUPPLY LLC ONT NID OUTSIDE HOUSE BOX	25.55 / 1		2,555.00
315	BARE-CU-SD-6-SOL-315S GENERIC VENDOR WIRE-WYRPA BARE CU	868.94 / 1000	#	273.72
25	GC268 HUBBELL POWER SYSTEMS CONNECTOR CU GROUND	9.30 / 1		232.50
100	GC5006 HUBBELL POWER SYSTEMS VISE TYPE CONNECTOR	2.36 / 1		236.00



PAY INVOICES QUICKLY and EASILY ONLINE!

Use our customer portal for all your account needs. Make payments, obtain invoice copies, find proof of deliveries and more! Registering is easy. Contact your local branch or visit.

Identifies Non-Exempt Items That Are Taxed

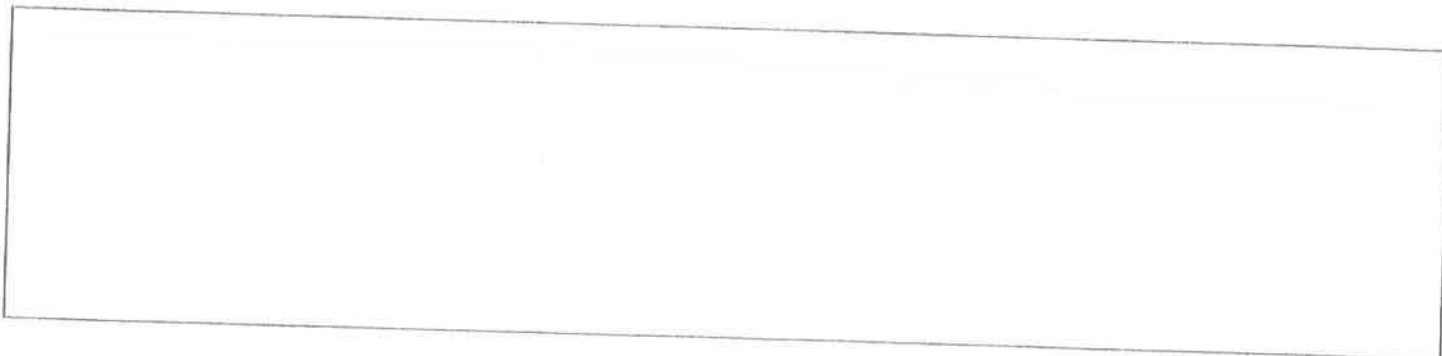
Terms of Payment

Net 30 Days

As a condition of the sales agreement, a monthly service charge of the lesser of 1-1/2% or the maximum permitted by law may be added to all accounts not paid by net due date. Visa, MasterCard, American Express, and Discover credit cards are accepted at point of purchase only.

Sub Total	8,631.97
Freight	200.24
Handling	0.00
Tax	457.49
Total Due	9,289.70

SUBJECT TO THE STANDARD TERMS AND CONDITIONS LISTED



Products & Services

Item & Description	SKU	Quantity	Unit Price	Total
SB50 Gray Kit	SY-6319G1	6	\$10.00	\$60.00
TRIMM PANEL 787 SERIES DIST. PANEL 10/10 VERSA STUD IN/OUT	7875001011	1	\$3,170.00	\$3,170.00
CRKT. BRKR. 60AMP BULLET AUX STRAP	030017760J	4	\$33.00	\$132.00
CRKT. BRKR. 30AMP BULLET AUX STRAP	030017760G	2	\$33.00	\$66.00

Products & Services

Item & Description	SKU	Quantity	Unit Price	Total
RECTIFIER, 42-56VDC, MAX. 20A, MAX. 1120W, FAN COOLED (BOTTOM TO TOP) -INPUT: RATED VOLTAGE: 100- 240VAC, MAX RATED CURRENT: 12A -OUTPUT: 42-56VDC, MAX. 20A, MAX. 1120W -PEAK EFFICIENCY: >96.3% -OPERATING TEMPERATURE -40 TO +70°C; WEIGHT 7LBS	V1000A1-HE	8	\$530.00	\$4,240.00

Subtotals



Products & Services

Item & Description	SKU	Quantity	Unit Price	Total
CE&T INVERTER 12KVA Max; 1.5KVA Min; 10RU AC Input: Single Phase 120 VAC - Single Feed Termination: Terminal Blocks; Protection: 2 x 70A Supplementary Breaker built in by default & Surge Arrestors built-in by default (Class II type) AC Output: 120VAC Single Phase Termination: Bulk Output on Terminal Blocks; Protection: 100A Supplementary Breaker DC Input 40-60V, 33A Max per module Termination: Terminal Blocks; Upstream Protection: 150A; 1 Breaker for #4 Modules (dual feed)	S33A33E0008F21SB70 01	1	\$9,326.00	\$9,326.00

TSI-EPC -48Vdc - 120Vac - Module MEDIA	T331330201	5	\$1,214.00	\$6,070.00
Blank	T321030002	3	\$12.00	\$36.00
ELTEK INTEGRATED SYSTEM/ REAR WIRE 500AMP MAX 48V NEGATIVE POLARITY OUTPUT VOLTAGE 23" / 12RU / MID MOUNT DUAL AC INPUT PER RECTIFIER (LL AC CORD) QTY 10 RECTIFIER POSITIONS QTY 48 DISTRIBUTION CIRCUIT BREAKER POSITIONS (CBB STYLE) 1/4"-20 STUD 5/8" CENTER REAR BATTERY SHUNT BUS BAR 4QTY POSITIONS 1/4"-20 STUD 5/8" CENTER OR 4QTY 3/8" - 1" CENTER BC CONTROLLER CARD NOT INCLUDED	264849	1	\$3,385.00	\$3,385.00
48V, SYSTEM CONTROLLER	BC2000-A01-10VC	1	\$492.00	\$492.00
RECTIFIER, 42-56VDC, MAX. 50A, MAX. 2800W, FANCOOLED (BOTTOM TO TOP) -INPUT: RATED VOLTAGE: 200- 240VAC, MAX RATED CURRENT: 15A, -OUTPUT: 42-56VDC, MAX. 40A, MAX. 2800W -PEAK EFFICIENCY: >96.3% -OPERATING TEMPERATURE -40 TO +65°C; WEIGHT 7LBS	V2500A1-HE	5	\$962.00	\$4,810.00
BLANK V SERIES HERECTIFIER BLANK V SERIES RECTIFIER CHASSIS, W/BLACK FACEPLATE FOR USE WITH (HE) RECTIFIERS	VBLANK-HE	5	\$46.00	\$230.00
ALARM CABLE 50'	3672495500	1	\$88.00	\$88.00
CIRCUIT BREAKER, 150 AMP	CBB150E	2	\$90.00	\$180.00

23" RELAY RACK	RG0625DG	2	\$280.00	\$560.00
ISO-PAD 23" RACKINSULTING PAD KIT	IP8601	2	\$86.00	\$172.00
350 REF GROUND (GREEN)	39910	35	\$12.50	\$437.50
350 LUGS 350 LUG 3/8" HOLE x 2 HOLE x 1" ON CENTER NARROW TONGUE	YA34L2NT38FX	2	\$17.50	\$35.00
ENERSYS SBS190F 23" Relay Rack 3 Strings SBS 190F, 72.6 amps for 8 hours	SBS190F	12	\$489.00	\$5,868.00
23" VF BATTERY SHELVES	SVF23	3	\$208.00	\$624.00
CABLE KIT w/ Anderson Disconnect	VF1CK	3	\$131.00	\$393.00
23" Bus Bar	BB23	1	\$186.00	\$186.00
BATTERY TEMP PROBE	TEMP PADDLE	3	\$105.00	\$315.00
4/0 CABLE (RED) 4/0 CABLE TO FEED INVERTER, AND RACK MOUNTED BATTERY BUS	407399542	75	\$7.00	\$525.00
4/0 CABLE (BLACK) 4/0 CABLE TO FEED INVERTER, AND RACK MOUNTED BATTERY BUS	407399526	75	\$7.00	\$525.00
4/0 LUGS 4/0 LUG 3/8" HOLE x 2 HOLE x 1" ON CENTER NARROW TONGUE	YAV28L2NT38FX	12	\$7.50	\$90.00
HARDWARE & MATERIALS(CABLE BRACKETS, LACINGCORD,		1	\$100.00	\$100.00

LABOR

3

\$2,400.00

\$7,200.00

Subtotals

One-time subtotal

\$41,647.50

Total \$41,647.50

Purchase Terms

Prices do not include Sales Tax.

Payment Terms: Net 30 Days

Freight Prepay & Add; FOB Shipping Point

Lead-time 10-12 weeks ARO

Signature

Signature

Date

Printed name

(RETAIN FOR YOUR RECORDS)
Form 477 Filing Summary

FRN: **0025165903** | Data as of: **Jun 30, 2020** | Operations: **Non-ILEC** | Submission Status: **Revised - Submitted** | Last Updated: **Nov 5, 2020 16:30:57**

**Filer
Identification**

Section	Question	Response
Filer Information	Company Name	RiverStreet Communications of Virginia, Inc.
	Holding Company Name	Wilkes Telephone Membership Corporation
	SAC ID	199024
	499 ID	831268
Data Contact Information	Data Contact Name	Tim Tribble
	Data Contact Phone Number	(336) 973-6164
	Data Contact E-mail	timtribble@myriverstreet.net
Emergency Operations Contact Information	Emergency Operations Name	Jody R Call
	Emergency Operations Phone Number	(336) 973-6186
	Emergency Operations E-mail	jodycall@myriverstreet.net
Certifying Official Contact Information	Certifying Official Name	Eric S Cramer
	Certifying Official Phone Number	(336) 973-6112
	Certifying Official E-mail	ericcramer@myriverstreet.net

Form Section	File Name	Date & Time	Number of Rows
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Data Submitted

Form Section	File Name	Date & Time	Number of Rows
Fixed Broadband Deployment	Danville June 2020 Fiber FBBD.csv	Nov 5, 2020 16:07:33	180
Fixed Broadband Subscription	Danville June 2020 Fiber FBBS.csv	Nov 5, 2020 16:28:03	175
Fixed Voice Subscription	Danville June 2020 FV.csv	Nov 5, 2020 16:07:33	11

Fixed Broadband Deployment

Census Block Counts by State, DBA Name and Technology

State	DBA Name	Technology	Blocks
Virginia	RiverStreet Networks	Optical Carrier/Fiber to the End User	180
Total			180

Fixed Broadband Subscription

Fixed Broadband Subscriptions by State, Technology and End-user Type

State	Technology	Census Tracts	Subscriptions		
			Consumer	Business / Govt	Total
Virginia	Optical Carrier/Fiber to the End User	175	218	213	431
Total		175	218	213	431

Fixed Broadband Subscriptions by Bandwidths and End-user Type

Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total
1.500	0.500	1	2	3
1.500	0.750	1	2	3
1.500	0.768	0	1	1
2.000	2.000	0	5	5

Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total
2.500	2.500	0	1	1
3.000	0.750	1	0	1
3.000	1.500	5	3	8
3.000	3.000	2	0	2
4.000	4.000	0	5	5
5.000	5.000	0	2	2
6.000	4.000	9	11	20
6.500	3.000	0	1	1
8.000	1.000	0	1	1
8.000	4.000	0	1	1
10.000	5.000	0	9	9
10.000	10.000	0	6	6
12.000	4.000	0	2	2
12.000	6.000	0	3	3
16.000	4.000	0	2	2
16.000	8.000	0	1	1
16.000	9.000	0	1	1
18.000	5.000	0	1	1
18.000	9.000	0	7	7
20.000	4.000	1	4	5
20.000	10.000	0	4	4

Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total
20.000	20.000	0	2	2
25.000	12.000	12	2	14
25.000	25.000	25	10	35
30.000	15.000	0	2	2
30.000	30.000	0	1	1
50.000	10.000	0	11	11
50.000	25.000	8	20	28
50.000	50.000	61	21	82
75.000	15.000	0	1	1
75.000	25.000	3	6	9
75.000	30.000	0	2	2
75.000	50.000	0	1	1
75.000	75.000	26	0	26
100.000	25.000	12	9	21
100.000	50.000	0	3	3
100.000	100.000	36	15	51
125.000	125.000	1	0	1
150.000	25.000	0	5	5
150.000	50.000	0	1	1
150.000	150.000	4	3	7
200.000	200.000	0	1	1

Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total
200.000	400.000	0	1	1
250.000	25.000	0	1	1
250.000	250.000	10	19	29
500.000	500.000	0	1	1
Total		218	213	431

Fixed Broadband Subscriptions by Technology, Bandwidths and End-user Type

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total
Optical Carrier/Fiber to the End User	1.500	0.500	1	2	3
	1.500	0.750	1	2	3
	1.500	0.768	0	1	1
	2.000	2.000	0	5	5
	2.500	2.500	0	1	1
	3.000	0.750	1	0	1
	3.000	1.500	5	3	8
	3.000	3.000	2	0	2
	4.000	4.000	0	5	5
	5.000	5.000	0	2	2
	6.000	4.000	9	11	20
	6.500	3.000	0	1	1
	8.000	1.000	0	1	1

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total
	8.000	4.000	0	1	1
	10.000	5.000	0	9	9
	10.000	10.000	0	6	6
	12.000	4.000	0	2	2
	12.000	6.000	0	3	3
	16.000	4.000	0	2	2
	16.000	8.000	0	1	1
	16.000	9.000	0	1	1
	18.000	5.000	0	1	1
	18.000	9.000	0	7	7
	20.000	4.000	1	4	5
	20.000	10.000	0	4	4
	20.000	20.000	0	2	2
	25.000	12.000	12	2	14
	25.000	25.000	25	10	35
	30.000	15.000	0	2	2
	30.000	30.000	0	1	1
	50.000	10.000	0	11	11
	50.000	25.000	8	20	28
	50.000	50.000	61	21	82

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total
	75.000	15.000	0	1	1
	75.000	25.000	3	6	9
	75.000	30.000	0	2	2
	75.000	50.000	0	1	1
	75.000	75.000	26	0	26
	100.000	25.000	12	9	21
	100.000	50.000	0	3	3
	100.000	100.000	36	15	51
	125.000	125.000	1	0	1
	150.000	25.000	0	5	5
	150.000	50.000	0	1	1
	150.000	150.000	4	3	7
	200.000	200.000	0	1	1
	200.000	400.000	0	1	1
	250.000	25.000	0	1	1
	250.000	250.000	10	19	29
	500.000	500.000	0	1	1
Total			218	213	431

VGE Lines and VoIP Subscriptions by State and End-user Type

(RETAIN FOR YOUR RECORDS)
Form 477 Filing Summary

FRN: 0025165903 | Data as of: Dec 31, 2020 | Operations: Non-ILEC | Submission Status: Original - Submitted | Last Updated: Mar 9, 2021 08:53:04

Filer Identification

Section	Question	Response
Filer Information	Company Name	RiverStreet Communications of Virginia, Inc.
	Holding Company Name	Wilkes Telephone Membership Corporation
	SAC ID	199024
	499 ID	831268
Data Contact Information	Data Contact Name	Tim Tribble
	Data Contact Phone Number	(336) 973-6164
	Data Contact E-mail	timtribble@myriverstreet.net
Emergency Operations Contact Information	Emergency Operations Name	Jody R Call
	Emergency Operations Phone Number	(336) 973-6186
	Emergency Operations E-mail	jodycall@myriverstreet.net
Certifying Official Contact Information	Certifying Official Name	Eric S Cramer
	Certifying Official Phone Number	(336) 973-6112
	Certifying Official E-mail	ericcramer@myriverstreet.net

Data Submitted

Form Section	File Name	Date & Time	Number of Rows
Fixed Broadband Deployment	GTG FCC 477 Fiber FBBD March 21.csv	Mar 2, 2021 10:22:19	188
Fixed Broadband Subscription	GTG FCC 477 Fiber FBBS March 21.csv	Mar 3, 2021 09:46:54	161
Fixed Voice Subscription	GTG FCC 477 Fixed Voice.csv	Mar 3, 2021 09:49:04	13

Fixed Broadband Deployment

Census Block Counts by State, DBA Name and Technology

State	DBA Name	Technology	Blocks
Virginia	RiverStreet Networks	Optical Carrier/Fiber to the End User	188
Total			188

Fixed Broadband Subscriptions by State, Technology and End-user Type

Fixed Broadband Subscription

State	Technology	Census Tracts	Subscriptions		
			Consumer	Business / Govt	Total
Virginia	Optical Carrier/Fiber to the End User	161	211	213	424
Total		161	211	213	424

Fixed Broadband Subscriptions by Bandwidths and End-user Type

Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total
1.500	0.512	1	0	1
1.500	0.768	1	3	4
2.000	2.000	0	5	5
2.500	2.500	0	1	1
3.000	0.768	1	0	1
3.000	1.500	5	1	6
3.000	3.000	1	0	1
4.000	4.000	0	3	3
6.000	3.000	0	1	1
6.000	4.000	9	8	17
6.000	6.000	1	6	7
6.500	3.000	0	1	1
8.000	1.000	0	1	1
8.000	4.000	0	1	1
10.000	5.000	0	9	9
10.000	10.000	0	6	6
12.000	4.000	0	2	2
12.000	6.000	0	1	1
16.000	8.000	0	1	1
18.000	9.000	0	3	3
20.000	4.000	0	3	3
20.000	10.000	0	3	3
20.000	50.000	0	1	1
25.000	12.000	9	0	9
25.000	25.000	24	11	35
25.000	100.000	0	1	1
30.000	15.000	0	2	2
30.000	30.000	0	1	1

Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total
50.000	10.000	0	3	3
50.000	25.000	5	11	16
50.000	50.000	54	26	80
75.000	15.000	0	1	1
75.000	25.000	3	5	8
75.000	30.000	0	1	1
75.000	50.000	0	1	1
75.000	75.000	8	0	8
100.000	25.000	12	7	19
100.000	50.000	0	1	1
100.000	100.000	57	40	97
125.000	125.000	1	0	1
150.000	25.000	0	1	1
150.000	50.000	0	1	1
150.000	150.000	4	2	6
200.000	200.000	0	1	1
250.000	250.000	15	34	49
500.000	500.000	0	1	1
1000.000	1000.000	0	2	2
Total		211	213	424

Fixed Broadband Subscriptions by Technology, Bandwidths and End-user Type

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total
Optical Carrier/Fiber to the End User	1.500	0.512	1	0	1
	1.500	0.768	1	3	4
	2.000	2.000	0	5	5
	2.500	2.500	0	1	1
	3.000	0.768	1	0	1
	3.000	1.500	5	1	6
	3.000	3.000	1	0	1
	4.000	4.000	0	3	3
	6.000	3.000	0	1	1
	6.000	4.000	9	8	17

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total
	6.000	6.000	1	6	7
	6.500	3.000	0	1	1
	8.000	1.000	0	1	1
	8.000	4.000	0	1	1
	10.000	5.000	0	9	9
	10.000	10.000	0	6	6
	12.000	4.000	0	2	2
	12.000	6.000	0	1	1
	16.000	8.000	0	1	1
	18.000	9.000	0	3	3
	20.000	4.000	0	3	3
	20.000	10.000	0	3	3
	20.000	50.000	0	1	1
	25.000	12.000	9	0	9
	25.000	25.000	24	11	35
	25.000	100.000	0	1	1
	30.000	15.000	0	2	2
	30.000	30.000	0	1	1
	50.000	10.000	0	3	3
	50.000	25.000	5	11	16
	50.000	50.000	54	26	80
	75.000	15.000	0	1	1
	75.000	25.000	3	5	8
	75.000	30.000	0	1	1
	75.000	50.000	0	1	1
	75.000	75.000	8	0	8
	100.000	25.000	12	7	19
	100.000	50.000	0	1	1
	100.000	100.000	57	40	97
	125.000	125.000	1	0	1
	150.000	25.000	0	1	1
	150.000	50.000	0	1	1



MARKETING FOR SUCCESS

RIVERSTREET NETWORKS

PUBLIC PRIVATE PARTNERSHIPS - MARKETING

DIRECT MAIL - POSTCARD

DOOR HANGERS



**FULL
STREAM
AHEAD**

**RiverStreet
NETWORKS**



**FIBER
is here.**

**RiverStreet
NETWORKS**

**YOUR NEIGHBORHOOD IS NEXT IN LINE FOR
FIBER.**

RiverStreet Networks is building a fiber network in your area. Experience amazing, reliable technology that will change your life.

HIGH SPEED INTERNET
Up to 1 Gig (1,000 Mbps)

SECURITY
Peace of mind you can trust

VOICE
Crystal clear & reliable

**RESERVE
YOUR
SPOT
TODAY!**



**RiverStreet
NETWORKS**
844.238.0131 | rsinfo@rsnet.org
myriverstreet.net

**ALMOST
THERE...**

**We installed the fiber connection
outside your home today!**

There's just one more step left – installation inside. Contact us today to schedule an appointment for a RiverStreet technician to install the fiber connection inside your home. This includes switching all services from your current copper connection and ensuring the WiFi network is up and running.

But wait!

Don't forget to secure your home with the best security system in town. Call us for a free quote on a complete security solution with monitoring plans as little as \$20/mo.

**SOMETHING TO
CELEBRATE!**

In honor of our new office opening in Danbury, we are offering our Stokes customers a FREE Roku TV when you connect your home by bundling our internet TV and phone services! Bundle internet or TV with phone, and receive a free Roku stick!



FREE ROKU DEVICES WITH BUNDLE!

myriverstreet.net | 844.238.0131

*Offer only available to Stokes customers who sign up for internet, TV and phone services by bundling internet or TV with phone. Offer ends 12/31/16.

**RiverStreet
NETWORKS**
105 Sheep Rock Rd Danbury, NC 27016

**RiverStreet
NETWORKS**

844.238.0131 | myriverstreet.net | 10/2016-12/16

RIVERSTREET NETWORKS

PUBLIC PRIVATE PARTNERSHIP- MARKETING

POST CARD MAILING



Join the Crowd!
BRING FIBER TO YOUR AREA

What could fiber do for you?

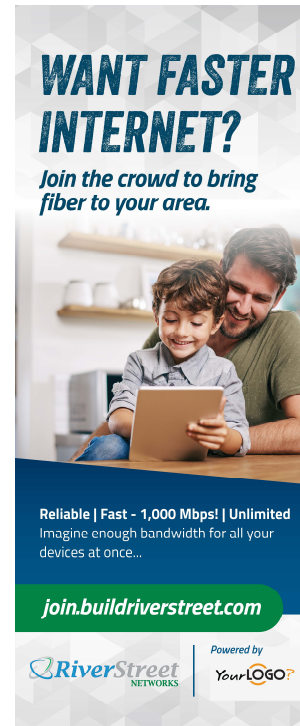
Your electric co-op, in partnership with RiverStreet Networks, wants to bring life-changing fiber internet to your neighborhood if there's demand for it. RiverStreet has decades of experience serving communities with fiber just like ours.

Fiber will deliver a faster, more reliable connection to stream, work from home, game and whatever else you use the internet for. So, join the crowd to bring fiber here. Tell your neighbors too!

Are you ready for fiber?
join.buildriverstreet.com

RiverStreet NETWORKS Powered by **YourLOGO?**

VERTICAL BANNER



WANT FASTER INTERNET?
Join the crowd to bring fiber to your area.

Reliable | Fast - 1,000 Mbps! | Unlimited
Imagine enough bandwidth for all your devices at once...

join.buildriverstreet.com

RiverStreet NETWORKS Powered by **YourLOGO?**

DOOR HANGERS



WANT FASTER INTERNET?
Join the crowd to bring fiber to your area.

Fiber will deliver a faster, more reliable connection to stream movies, work from home, game and whatever else you use the internet for.

- Reliable, high quality connection
- Faster connection speeds
- Enough bandwidth to use all your devices at once
- Unlimited Internet usage (no data caps!) ...and more!

Join the crowd to bring fiber here and tell your neighbors too!

join.buildriverstreet.com

RiverStreet NETWORKS Powered by **YourLOGO?**

RIVERSTREET NETWORKS

PUBLIC PRIVATE PARTNERSHIPS - MARKETING

BILLBOARDS



RADIO

Make memories with RiverStreet Networks and enjoy a free month with new internet or upgrade!

Because t'is the season to stream holiday favorites with family and friends! And you'll just have a better experience with RiverStreet Networks.

A free month of internet from RiverStreet Networks. With fiber optic technology everyone gets up to 1 gig.

Offer ends 12/31/2018. Call RiverStreet Networks now at 844-238-0131 or visit online at myriverstreet.net.

RIVERSTREET NETWORKS

RESIDENTIAL PRICING



RESIDENTIAL PRICING

Reliable. Safe. Fast.

CHOOSE A PLAN THAT'S RIGHT FOR YOUR FAMILY

From streaming movies to downloading music—no matter how you stay connected, we have the perfect high-speed Internet package for your home. Choose a plan that best fits your family's needs and we'll take care of the rest.

\$90

Per Month
Taxes & Fees not Included

100M/100M

- ✓ Unlimited Data
- ✓ Free WiFi
- ✓ 24/7 Tech Support

\$110

Per Month
Taxes & Fees not Included

500M/500M

- ✓ Unlimited Data
- ✓ Free WiFi
- ✓ 24/7 Tech Support

\$130

Per Month
Taxes & Fees not Included

1GIG/1GIG

- ✓ Unlimited Data
- ✓ Free WiFi
- ✓ 24/7 Tech Support

Certain restrictions apply. Availability of speeds may vary due to location of service. Monthly plans listed above are the download and upload capability of speeds. We do not guarantee any connection speeds. Pricing does not include taxes and fees.

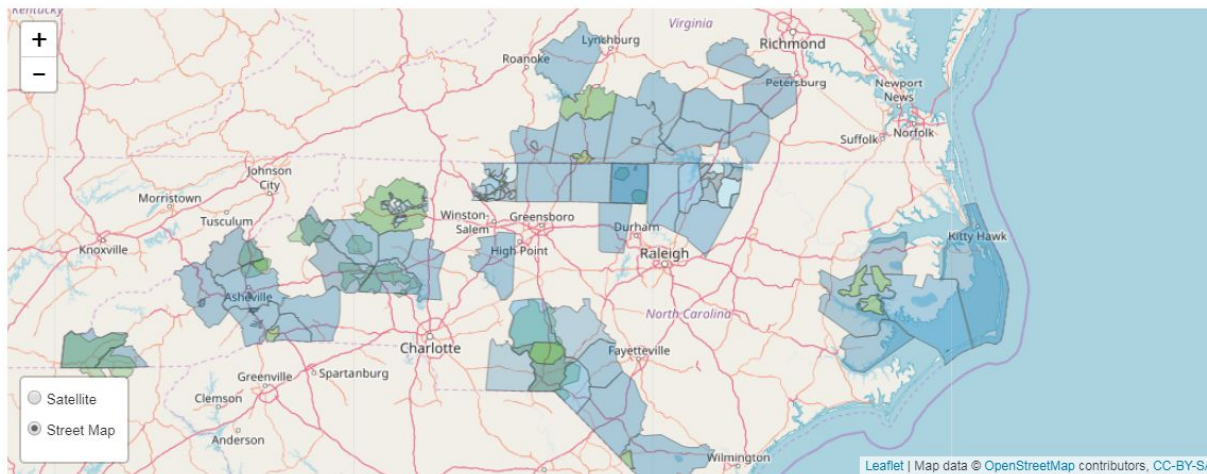
844.238.0131 | myriverstreet.net



Help extend fiber to your neighborhood!

Register your address, and we'll let you know if you can receive service. Become a supporter and spread the word!

Service Areas



Areas In Service

Areas where service is currently available.

ACTIVITY DASHBOARD



Eric

Dashboard

Map

Tasks

Addresses

Contacts

Sales

Products

Zones

Documents

Engagement

Users

Settings

Integrations

Support

Updates

7

0 this month

0 this year

Create new update

Emails

4,447

132 opened this month

224 opened last month

Create new email

Direct Mail

0

0 sent this month

0 sent last month

Create new mail

Leads

2,813

140 this month

190 last month

Contacts

2,251

25 this month

45 last month

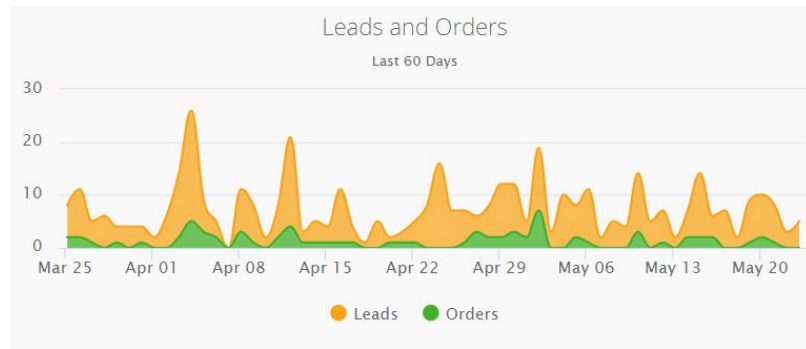
Orders

1,311

26 this month

41 last month

Key Trends



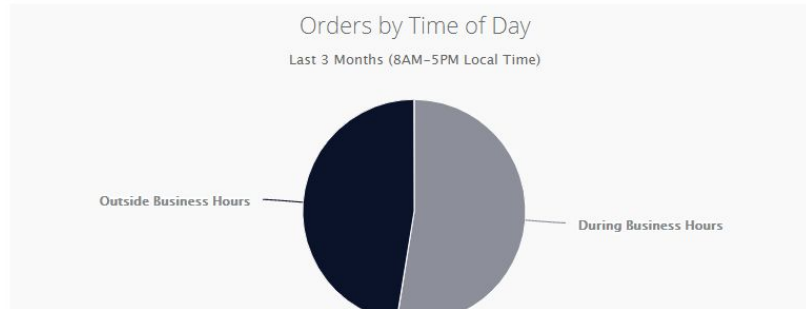
Lead-to-Order Conversion Rate

19%


Month to date













-18%

Compared to this time last month

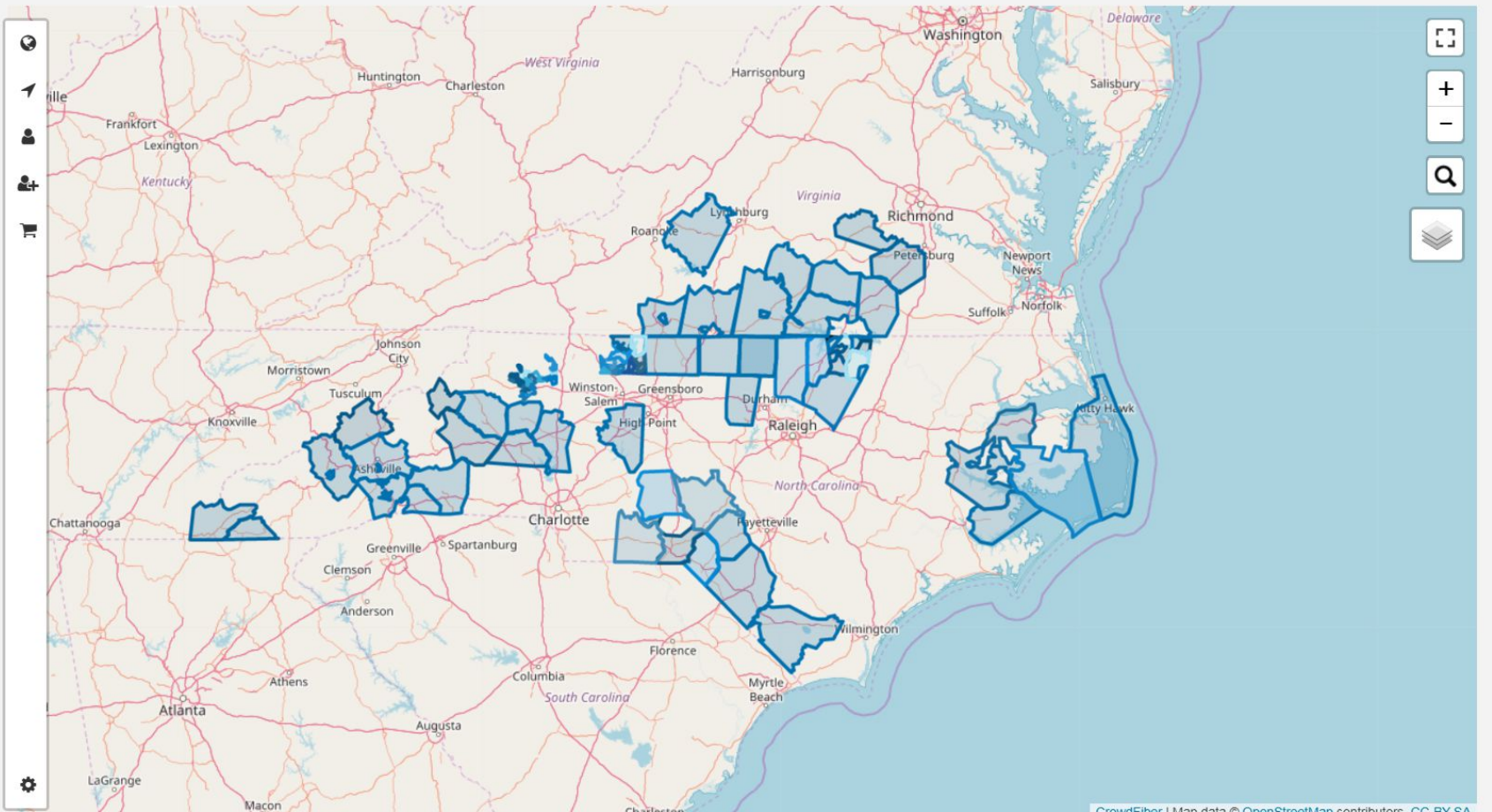


PRE-REGISTRATION AREAS

 Eric

-  Dashboard
-  **Map**
-  Tasks
-  Addresses
-  Contacts
-  Sales <
-  Products
-  Zones
-  Documents
-  Engagement <
-  Users
-  **Support** <

Home Page View my open tickets Support What's New 2 Sign out



Map showing pre-registration areas (shaded blue) across the Southeastern United States, including Virginia, North Carolina, and South Carolina. Major cities and regions labeled include Washington, Richmond, Raleigh, Charlotte, and Atlanta. The map includes navigation controls on the left and right sides.

CUSTOMER PRE-REGISTRATION MAPPING

The screenshot shows a web browser window displaying a map application. The browser's address bar shows the URL: https://join.buildriverstreet.com/campaigns/riverstreet-networks-campaign/site_admin/map. The application interface includes a dark sidebar on the left with a user profile for "Eric" and a menu with items: Account Menu, Admin Home, Map (selected), Tasks, Addresses, Contacts, Orders, Products, Zones, Documents, Engagement, Users, and Settings. The main area features a map with a search bar at the top left and navigation links (Home Page, View my open tickets, Support, What's New, Sign out) at the top right. The map itself shows a region with green dots (customer locations) and orange triangles (other locations). Key landmarks include several airports: Asheville Regional Airport, Asheville-Creek Airport, Six Oaks Airport, Hendersonville Airport, Transylvania County Airport, Green River Gameland, Fox Haven Plantation STOLport, Wheat Field, and Fairview Airport. Major roads like US 74, US 126, and US 176 are also visible. A "Help" button is located in the bottom right corner of the map area. The bottom of the browser window shows the Windows taskbar with various application icons and the system tray displaying the time as 9:58 AM on 12/2/2018.

CUSTOMER SERVICE AND SUPPORT

RIVERSTREET NETWORKS

PUBLIC PRIVATE PARTNERSHIPS - CUSTOMER SUPPORT

CUSTOMER SERVICE

- Average time to answer a call
34 seconds
- Average call duration 3.30
minutes

TECHNICAL SUPPORT

- Average After Hours Tech
Support call 10.10 mins
- Average RiverStreet Network
Support call time is 3.9 mins
- 76% first call trouble
resolution
- 24% escalated to our Tier II
or truck Roll
- Outages and duration > .40%
- 99.6% up-time

RIVERSTREET NETWORKS

PUBLIC PRIVATE PARTNERSHIPS - DISPATCH SUPPORT CALLS

RESIDENTIAL TROUBLE TICKETS

- Overall average duration from call to completion - 22 hours
- Time to clear a trouble of ticket - 1.25 hours
- Repeat troubles on Copper - 9.3%
- Repeat troubles on Fiber - 3.7%

RIVERSTREET NETWORKS

PUBLIC PRIVATE PARTNERSHIPS - NET PROMOTER SCORE

% RATED EXCELLENT

- Customer Service - 97%
- Install & Repair - 100%
- Tech Support - 96%

LIKELIHOOD TO RECOMMEND

- Customer Service - 88%
- Install & Repair - 90%
- Tech Support - 88%

County	Provider (DBA)	Technology	Census Blocks	blocks_served
Franklin	Shentel	Cable	3545	1394
Franklin	B2X Online, Inc.	Fixed Wireless	3545	521
Franklin	CenturyLink	DSL	3545	499
Franklin	BRISCNET	Fixed Wireless	3545	152
Franklin	Comcast	Cable	3545	17
Franklin	RIVERSTREET NETWORKS	DSL	3545	14
Franklin	Shentel	Fiber	3545	14
Franklin	SML Wireless	Fixed Wireless	3545	7
Franklin	CenturyLink	Fiber	3545	2
Franklin	Cox Communications	Cable	3545	1
Henry	Comcast	Cable	2677	1385
Henry	CenturyLink	DSL	2677	256
Henry	Charter Communications Inc	Cable	2677	5
Henry	B2X Online, Inc.	Fixed Wireless	2677	1
Patrick	CenturyLink	DSL	2021	399
Patrick	Fastlink Communications LLC.	Fixed Wireless	2021	324
Patrick	Comcast	Cable	2021	31
Patrick	Citizens Telephone Cooperative	Fiber	2021	20
Patrick	Charter Communications Inc	Cable	2021	11
Patrick	Citizens Telephone Cooperative	DSL	2021	9

Fastest down	Fastest up	Slowest down	Slowest up
1000	10	1000	10
25	6	25	6
100	100	40	3
25	3	25	3
987	35	987	35
50	10	50	10
1000	10	1000	10
100	10	25	10
940	940	940	940
1000	35	1000	35
987	35	987	35
100	100	40	3
940	35	940	35
25	6	25	6
80	20	40	3
30	5	30	5
987	35	300	10
1000	500	1000	500
940	35	940	35
50	10	50	10