

Application to DHCD Submitted through CAMS

Albemarle Broadband Authority

ABBA/CenturyLink Howardsville VATI 2019

Application ID: 59812032018114946
Application Status: In Progress - DHCD
Program Name: Virginia Telecommunications Initiative 2019
Organization Name: Albemarle Broadband Authority
Organization Address: 401 Mcintire Road
Charlottesville, VA 22902
Profile Manager Name: Michael Culp
Profile Manager Phone: (434) 296-5891
Profile Manager Email: mculp@albemarle.org

Project Name: ABBA/CenturyLink Howardsville VATI 2019
Project Contact Name: Michael Culp
Project Contact Phone: (434) 296-5891
Project Contact Email: mculp@albemarle.org
Project Location: 3354 James River Rd
Howardsville, VA 24562-2549
Project Service Area: Albemarle County

Total Requested Amount: \$127,800.00

Required Annual Audit Status: Pending Review

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Budget Information:

Cost/Activity Category	DHCD Request	Other Funding	Total
Telecommunications	\$127,800.00	\$85,200.00	\$213,000.00
Construction	\$127,800.00	\$42,600.00	\$170,400.00
Other: ABBA Contribution	\$0.00	\$42,600.00	\$42,600.00
Total:	\$127,800.00	\$85,200.00	\$213,000.00

Budget Narrative:

Documentation of the Albemarle Broadband Authority (ABBA) Commitment of \$42,600 is included in the attachment "Documentation for in-kind contributions". CenturyLink will invoice ABBA for all project work. All funds to be expended toward VDSL2 electronics, planning, engineering, materials and labor for the installation of the fiber facilities. ABBA will request draw downs of funds from DHCD and combine payment to CenturyLink from those funds and ABBA cash.

Questions and Responses:

1. Project Area

Provide a map and description of the proposed geographic area including specific boundaries of the project area e.g.; street names, local and regional boundaries, etc. Explain why and how the project area(s) was selected. Attach a copy of your map(s).

Answer:

This project area starts near the James River in Howardsville, VA. It moves northeast along James River Rd. picking up units on the main road and many side roads and extends to the small hamlet of Boiling Springs.

The area was identified by both the County and CenturyLink as area that meet the eligibility criteria and locations where CenturyLink and the County receive inquiries from citizens in these areas about when broadband might be available to them.

A map of the project is attached. The map shows the approximate location of the VDSL2-enabled devices, noted with yellow push pins. Each of these devices will be connected to the CenturyLink network by new fiber connections, the cost of which is included in the budget.

There are many at home businesses and farms located in this large project area bordered by the James River and the railroad. Several businesses in the area support river activities and as such are considered anchor institutions. The Howardsville Boat Launch (public facility) and Post Office are included in the project area. One of the primary reasons for selecting this project area was due to citizen input and engagement.

This area is a unique area of the County as it sits in a lower "pocket" and consists mainly of farming and river front activities. The economy here is based on visitors and farming products; which both require broadband speeds for connecting to the world around them. The area is on the opposite side of Tobacco Commission funds; if it were

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Tobacco Commission eligible it would've been submitted long ago.

2.

Describe your outreach efforts to identify existing providers in the selected project area. Provide a map and list of all existing providers (fixed and wireless), and speeds offered within the project area. Provide a detailed explanation of how this information was compiled and the source(s).

Answer:

Total Project: An estimated 154 “living units” are in the total project area. The residents along James River Road in Howardsville have reported no access from Comcast, Nelson Cable, SCS Broadband. Most are Satellite customers. The area has been surveyed 4 times for internet needs. The most recent being an ABBA conducted survey during October 2018. The optional attachment Howardsville Survey Samples provide an example of the speedtests indicating a lack of service in the area.

A group of residents e-mailed survey materials and provided back to ABBA indicating attempts to obtain service from other providers. None was available. ABBA also contacted other providers for the area and individual addresses and none could provide service. The residents of this area have only satellite as a viable option.

We've contacted each provider and shared a map, but none have reported that they serve any of the project area.

3. Project Need/Description

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 of 10 Mbps/1 Mbps or less, and with less than 10% service overlap within the project area. Describe the anticipated service overlap with current providers within the project area.

Answer:

Albemarle County has conducted citizen surveys in the area three times. The most recent being during the months of Sept. and Oct. 2018. In addition we've checked with other providers regarding their services and referred to the state broadband map. While there are a few HughesNet and Exede customers in the area, our reports show that the combination of the latency issues with satellite; poor performance during weather events; high cost; and data utilization restrictions indicate less than VATI performance criteria. As one of the optional attachments we've included a sampling of the recent broadband survey. We've contacted each provider and shared a map, but none have reported that they serve any of the project area.

4. Describe population both in terms of absolute numbers within the project area and the eligible users that will be served by the proposed project. Describe the basis for these projections.

Answer:

Total Project: An estimated 154 “living units” are in the total project area, of which 134 will meet the VATI speed requirements for download with 25mbps or above depending on how close each unit is to one of the two new electronic devices. Note that many additional citizens will also have access to broadband service with speeds up to 10M/2M raising the number of potential new DSL units to 154. The “basis” for the projections of number of eligible users is based on actual network planning to identify the specific homes that would be included, as these

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locations are all currently served by CenturyLink for voice services.

5. Indicate the numbers of businesses and community anchor institutions the proposed project will pass in the project area.

Answer:

There are many at home businesses and farms located in this large project area bordered by the James River and the railroad. Several businesses in the area support river activities and as such are considered anchor institutions. The Howardsville Boat Launch (public facility) and Post Office are included in the project area.

Here are a few of the other businesses in the area:

Business Name	Needs Internet	Address
TWIN CREEKS WELL DRILLING	Yes	2270 JAMES RIVER RD
THE BREAD BASKET	Yes	2522 JAMES RIVER RD
MARTIN SCHMIDT	Yes	2556 JAMES RIVER RD
PAW PAW GROVE POODLES LLC	Yes	2907 JAMES RIVER RD
HOWARDSVILLE GENERAL STORE	Yes	3340 JAMES RIVER RD
M K ENGLAND	Yes	562 JAMES RIVER RD

6. Provide the anticipated take rate for the proposed service within one year of project completion and describe the basis for the estimate. Also provide all actions to be implemented to reach the identified potential customers within the project area.

Answer:

Based on an analysis of other exchanges where broadband was enabled after no preexisting service, an estimated 50% of residents would subscribe.

As an example the VATI funded 2017 project named Tilman's estimated 50% take rate of 21 out of 53 new customers to make the estimate, instead within 6 months of completion, 32 out of 53 customers had signed on for a 60% take rate. Today's customers are 44 out of the 53 showing a successful project with a 83% take rate. 16 of the 53 have selected service of above 20mbps down/5mbps up. 2 customers' selected service rate is 90mbps.

The actions the co-applicants will take to reach the identified potential customers include frequent notices from both ABBA and CenturyLink indicating this upcoming project supported by the Virginia Telecommunication

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Initiative and DHCD. We will schedule at least one public meeting in or near the project area to inform the residents about the upcoming work and take questions. And nearer the completion of the project hold another meeting to encourage sign-ups and answer questions.

7. A statement whether the proposed project is targeting the “last mile,” “middle mile,” or “backbone” portion of the broadband infrastructure.

Answer:

This is a combination "middle mile" and “last mile” project and the facilities will be owned, operated and maintained by CenturyLink. Middle mile is a long term investment for the county. The state cost is primarily this investment. This is more a fiber than a DSL project as many of the costs involve deployment of new fiber. ABBA will contribute to invest in the fiber infrastructure.

8. For wireless projects only: Please explain the ownership of the proposed wireless infrastructure. Will the wireless co-applicant own or lease the radio mast, tower, or other raised structure onto which the wireless infrastructure will be installed?

Answer:

This is a fiber and copper (VDSL2) project.

9. Provide a description of the broadband service to be provided, including estimated download and upload speeds, whether that speed is based on dedicated or shared bandwidth, and the technology that will be used. This description can be illustrated by a map or schematic diagram, as appropriate.

Answer:

CenturyLink will deploy VDSL2 technology, leveraging existing facilities and infrastructure to each qualified customer, providing the required bandwidth to qualified living units. An estimated 154 “living units” are in the total project area, of which 134 will meet the VATI download speed requirements. 100 units will be offered at 25/2 mbps speeds and 34 will be offered 45/5 mbps speeds and above. Note that many additional citizens will also have access to broadband service with speeds up to 10M/2M raising the number of potential new DSL users to 154.

The VDSL2 technology is a shared bandwidth model. We will build fiber to area via this project and with future projects continue to add to our fiber plant.

10. 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. Also describe specific advantages of using this technology. Provide a detailed explanation on how this information was compiled and source(s). For wireless projects, provide a propagation map including the proposed project.

Answer:

CenturyLink will leverage dedicated existing twisted-pair, copper facilities to each customer. Further, CenturyLink would build new fiber to each area and connect the new fiber to two new VDSL2 enabled devices. These devices would, in-turn, provide the broadband service to qualified loops in the areas around this project. Although VDSL2 uses the last mile of copper from the fiber fed device to the home; the VDSL2 technology is fully capable of providing 80mbps down and 5mbps up, speeds which more than support many of the modern internet needs.

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Finally, VDSL2 is a low cost solution with a high speed threshold. It's technology being used today throughout the country to provide these speeds.

The advantage of the technology is that it is progressive. Meaning it is low cost to build while progressively deploying more fiber into the rural areas. CenturyLink compiled this information as it is the primary solution for delivering residential broadband services in "hard to reach" areas.

11. Project Readiness

What is the current state of project development (i.e. planning, preliminary engineering, final design, etc.)? Prepare a detailed project timeline or construction schedule, which identifies specific tasks, staff, contractor responsible(s), collection of data, etc., and estimated start and completion dates. The timeline should include all activities being completed within 12 months of contract execution with DHCD.

Answer:

This project has passed engineering and financial commit stages and is approaching final design. See the attached Project Management Plan which identifies all tasks, staffing, contracting work, with an estimated start and completion dates.

12. Matching funds: Provide a description of the matching funds the applicant and co-applicant will invest in the proposed project, (VATI funding cannot exceed 80% of total project cost). The Funding Sources Table should be completed.

i. For each element of matching funds in the description, indicate the type of match (cash, salary expense, or in-kind contribution).

ii. Identify whether the applicant or co-applicant is responsible for providing each element of the proposed matching funds.

iii. Include copies of vendor quotes or documented cost estimates supporting the proposed budget.

Answer:

For this project CenturyLink is providing \$42,600 and Albemarle County Broadband Authority (ABBA) is providing \$42,600. i. CenturyLink providing all of the services (e.g., planning and engineering), labor and materials necessary for this project. CenturyLink will invoice ABBA for \$42,600 to cover half of their costs.

ii. Albemarle County Broadband Authority providing \$42,600 toward the cost of the project.

The revenue sources are:

Service Area	VATI	CenturyLink	Albemarle County Broadband Authority
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Howardsville	\$127,800 - pending	\$42,600 - cash	\$42,600 - cash
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13. Identify key individuals, including name and title, who will be responsible for the management of the project. Describe their role and responsibilities for the project. Present this information in table format.

Answer:

Name	Title	Role and Responsibilities
Mike Culp	Information Technology Director Albemarle County, VA ABBA Vice Chair	Mr. Culp will be responsible for overall project management for the partnership. He will coordinate all activity with CenturyLink and manage administrative tasks to include invoice processing and remittances with DHCD.
Michele Carter	Management Analyst Albemarle County, VA	Ms. Carter will update materials for CAMS entry and verify CenturyLink invoices for accuracy.
Richard Schollmann	Director of Government Affairs	Mr. Schollmann will be responsible for overall coordination of the project with Albemarle County. He will provide all coordination with the planning, engineering, construction, and billing teams within CenturyLink.
Craig Hager	Director of Local Network NC/VA CenturyLink	Mr. Hager oversees all construction tasks and testing in NC and VA.
Bill Owens	Manager of Local Network VA CenturyLink	Mr. Owens has direct responsibility for managing construction and testing for this project.
Willie Thompson	Construction Supervisor VA CenturyLink	Mr. Thompson will direct all crews for the construction and installation of fiber and

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equipment for this project.

14. Applicant and Co-Applicant: A description of the public-private partnership involved in the project. Detail the local government assistance: Local government co-applicants should demonstrate assistance to project that will lower overall cost and further assist in the timely completion of construction, including assistance with permits, rights of way, easement and other issues that may hinder or delay timely construction and increase cost.

i. If the partnership is formalized in a written agreement provide a copy of that agreement.

ii. If the partnership has not been formalized, provide a short description of the project management role, financial commitment, or other contribution to the project for the applicant and co-applicant and any additional partners.

Answer:

A formal partnership between ABBA and CenturyLink has not been formalized yet but a preliminary MOU has been signed and is an attachment to this application. A similar agreement was used in the prior VATI applications with CenturyLink and Albemarle County and a formal agreement was signed after the grant was approved. CenturyLink’s obligations to implement the Project Management Plan within the designated period, to provide updates to the County on the status of the project, to notify the County if assistance is needed with issues where the County can provide assistance, to submit requests for payment as work is completed, to complete all work within the required timeframe, to provide the County with information showing the locations where broadband has been enabled and to propose any non-disclosure agreements that CenturyLink believes might be required if CenturyLink is requested to share confidential information.

The agreement includes obligations of the Broadband Authority to process requests for payment in a timely manner, review information provided by CenturyLink and submit requests for additional information in a timely manner, complete any necessary non-disclosure agreements, provide necessary rights of way and assist in contacting citizens and others when appropriate to assist in completing the project within the required timeframe. On December 12, 2018 Albemarle County Broadband Authority signed an official VATI Agreement with CenturyLink. That agreement is provided in the Attachment Section.

15. Project Budget and Cost Appropriateness

Applicants shall provide a detailed budget as to how the grant funds will be utilized, including an itemization of equipment and construction costs and a justification of proposed expenses. Expenses should be substantiated by clear cost estimates.

Answer:

Product	Total	VATI	Non-VATI	Source of Estimate
VDSL2 electronics	\$57,000	\$34,200	\$22,800	CenturyLink
Planning, engineering, materials and labor for the installation of the fiber facilities	\$156,000	\$93,600	\$62,400	CenturyLink

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The cost for this project includes all of the planning, engineering, materials and labor for the installation of the fiber facilities necessary for this project, along with the VDSL2 equipment necessary to provide the broadband service. The cost estimates are based on CenturyLink's extensive experience in building these same systems throughout the country and also CenturyLink's experience in its CAFII buildout, where CenturyLink is building DSL circuits to almost 50,000 living units over the course of 6 years using about \$16M per year in federal funding. Additionally, we used the same methods to estimate the costs for our prior VATI applications and the estimates are in line with the actual costs.

The project cost is \$213,000, consisting of \$57,000 in electronics and \$156,000 in fiber. These costs include all of the fiber installation and the VDSL2 equipment required for the project, along with all of the planning, construction and testing costs. CenturyLink will invoice ABBA, ABBA will verify and submit for reimbursement through DHCD for \$127,800 to help cover these costs.

16. The cost benefit index is comprised of three factors: (i) state share for the total project cost, (ii) state cost per unit passed, and (iii) the internet speed. From these statistics, individual cost benefit scores are calculated. Finally, the three component scores are averaged together and converted to a 30 point scale to form a composite score.

Answer:

i. The state's share of the total project is \$127,800.00

ii. The CenturyLink project will provide significant service improvements to at least 154 units. Twenty or more will receive DSL for the first time at speeds of 10/1mbps or below, 100 will receive 25/2mbps for the first time because of the VDSL limits on download speeds, and 34 will receive speeds above 40/5mbps. We can either calculate the state share for 34 = \$3,758.82 or 134 = \$953.73

iii. It's important to factor in that many of the 40/5 mbps units will have an option to select 80mbps service offerings.

17. A description of applicant and co-applicant's history or experience with managing grants and constructing broadband communications facilities in the Commonwealth of Virginia and elsewhere.

Answer:

Albemarle County has worked with numerous state and federal agencies on many different types of Grants. Albemarle IT completed the Virginia Telecommunication Planning Initiative Grant with DCHD. Albemarle County and CenturyLink were awarded \$118,000 during the 2017 VATI and completed the project ahead of schedule and within budget.

CenturyLink has extensive experience with managing grants and constructing broadband communications facilities in the Commonwealth and elsewhere. In Virginia, CenturyLink and its predecessor companies have provided voice and data services to hundreds of thousands of Virginians for decades. All of those networks were constructed by CenturyLink companies. CenturyLink has built and provided high-speed Internet services to residential and business customers since the inception of those services.

CenturyLink serves approximately 12.9 million access lines in 37 states across the country, including over 6 million high-speed Internet customers. Its customer base ranges from rural residential customers to international Fortune 500 companies. CenturyLink is a global leader in managed hosting and cloud services, and offers network and data systems management, big data analytics and IT consulting, and operates nearly 60 centers in North

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America, Europe and Asia.

In 2015, CenturyLink announced that it had accepted nearly \$506 million in annual support from the federal Connect America Fund to support broadband for over 2.3 million customers in 33 states. In Virginia alone, CenturyLink accepted over \$15.7 million per year for 6 years to reach 49,993 homes and businesses. CenturyLink has committed to having 40% of the build completed in each state by the end of 2017.

CenturyLink also has experience in state-level broadband grant programs. Beginning in 2007, CenturyLink participated in grant programs with Mid-Atlantic Broadband and the Tobacco Commission to build, operate and maintain DSL broadband projects in some of the most rural locations in Virginia.

The initial project had a total project cost of \$968,000 and the project was completed on time and within budget. It provided broadband to nearly 3,000 homes and businesses who would not have had access to broadband without the grant program. CenturyLink participated in several additional annual rounds of MBC/Tobacco Commission grants totaling over \$3 million in project costs. All of those projects were completed on time and within budget.

18. Service

Describe the Internet service offerings to be provided after completion of this project and your price structure for these services. The service offerings should include all relevant tiers.

Answer:

The services being proposed for this program are the same products and services provided by CenturyLink across Virginia and 32 other states. As shown on the attached map, CenturyLink will offer broadband at various speeds to 154 existing locations, including twenty at speeds of 10M and below downloads, 100 at 25/2M and 34 at 40/5M. CenturyLink prices its services at the national level and current pricing information for both residential and business services is available at www.centurylink.com. Currently, for residential customers CenturyLink is advertising a “price for life” plan, where the Internet rate will not change as long as the customer keeps the “price for life” plan. There is no contract required and no requirement to bundle with other services. CenturyLink prices using the download speed and currently the price for all speeds up to 25M is \$45 per month. The next tier, 40-80M, is priced at \$55 per month, although there is currently an online-only promotion at \$45 per month. For business customers, there are various plans for small business, medium-sized business and enterprise level customers. For small business, the current price for services up to 100M is \$65 per month. There is no promotional pricing and no term commitments for this plan. There are other plans with lower rates when broadband service is bundled with other services, but there are additional requirements for bundled pricing plans.

19. Additional Information

Any other equitable factor that the applicant desires to include.

Answer:

N/A

Attachments:

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Derivation of Cost (Project Budget)

CTLDerivationofCostsHowardsville1214201833143.xlsx

Project Management Plan

ProjectManagementPlanHowardsville201912142018124407.xlsx

Supporting documentation for costs estimates

ProjCostsHowardsville12122018122258.pdf

Map(s) of project area, including proposed infrastructure

MapHowardsville12132018123648.jpg

Map(s) or schematic of existing broadband providers (inventory of existing assets)

UnservdMapboth12122018122406.pdf

Documentation of relationship between applicant and co-applicant (formal or informal)

CTLABBAVATIAgreement1211201870143.pdf

Two most recent Form 477 submitted to FCC

CenturyLinkForm477Combined2017201812122018122648.pdf

Documentation for in-kind contributions, including value(s)

CenturyLinkABBAHowardsvilleInKindContribution1212201814104.pdf

Documentation supporting project costs (i.e. vendor quotes)

CostEstHowardsville1212201814127.pdf

Documentation of source of match funding

CenturyLinkABBAHowardsvilleInKindContribution1212201814155.pdf

Documentation that proposed project area is unserved based on VATI criteria

Unservdboth1212201814234.pdf

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Documentation that proposed project area is not designated for Connect America Funding (CAF)

CAFboth1212201815710.pdf

Funding Sources Table

FundingSourcesHowardsville1212201815731.pdf

Product	Total	VATI	Non-VATI	Source of Estimate	Date
EXAMPLE					
Construction					
200 LF of fiber @\$150/LF	\$30,000	\$15,000	\$15,000	Company A	9/5/2016
Tower	\$100,000	\$80,000	\$20,000	Company B	9/5/2016
Engineering	\$20,000	\$0	\$20,000	ABC Engineering Firm	9/5/2016

Product	Total	VATI	Non-VATI	Source of Estimate	Date
VDSL2 electronics	\$ 57,000	\$ 34,200	\$ 22,800	CenturyLink	12/12/2018
Planning, engineering, materials and labor for the installation of the fiber facilities	\$ 156,000	\$ 93,600	\$ 62,400	CenturyLink	12/12/2018



DERIVATION OF COST (PROJECT BUDGET)

The completed budget template document is attached. The following additional information is provided.

The cost for this project includes all of the planning, engineering, materials and labor for the installation of the fiber facilities necessary for this project, along with the VDSL2 equipment necessary to provide the broadband service. The cost estimates are based on CenturyLink's extensive experience in building these same systems throughout the country and also CenturyLink's experience in its CAFII buildout, where CenturyLink is building DSL circuits to almost 50,000 living units over the course of 6 years using about \$16M per year in federal funding. Additionally, we used the same methods to estimate the costs for our prior VATI applications and the estimates are in line with the actual costs.

The project cost is \$213,000, consisting of \$57,000 in electronics and \$156,000 in fiber. These costs include all of the fiber installation and the VDSL2 equipment required for the project, along with all of the planning, construction and testing costs.

Richard Schollmann
Director



DERIVATION OF COST (PROJECT BUDGET)

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A handwritten signature in blue ink, appearing to read "Richard Schollmann".

Richard Schollmann
Director



DOCUMENTATION SUPPORTING PROJECT COSTS

The cost for this project includes all of the planning, engineering, materials and labor for the installation of the fiber facilities necessary for this project, along with the VDSL2 equipment necessary to provide the broadband service. The cost estimates are based on CenturyLink's extensive experience in building these same systems throughout the country and also CenturyLink's experience in its CAFII buildout, where CenturyLink is building DSL circuits to almost 50,000 living units over the course of 6 years using about \$16M per year in federal funding. Additionally, we used the same methods to estimate the costs for our prior VATI applications and the estimates are in line with the actual costs.

The project cost is \$213,000, consisting of \$57,000 in electronics and \$156,000 in fiber. These costs include all of the fiber installation and the VDSL2 equipment required for the project, along with all of the planning, construction and testing costs.

A handwritten signature in blue ink, appearing to read "Richard Schollmann", with a long, sweeping underline.

Richard Schollmann
Director

ABBA CenturyLink Howardsville VATI 2019

Beyond the speeds indicated note this project extends fiber to 2 new devices and will activate 10/1m speeds and below for an additional 20+ customers without service.



Confidential



MAP(S) OR SCHEMATIC OF EXISTING BROADBAND PROVIDERS

As described in the responses to application question two, based on our knowledge of the area and contact with other providers who serve in the surrounding area, the applicant and co-applicant are unaware of any customers in the project area who are "served" under the VATI criteria by any other provider.

A handwritten signature in blue ink, appearing to read "Richard Schollmann".

Richard Schollmann
Director

MEMORANDUM OF UNDERSTANDING

INFORMATION IN SUPPORT OF CENTURYLINK RESPONSE TO VATI RFP

Documentation of relationship between applicant and co-applicant (formal or informal)

1. The parties to this Memorandum of Understanding (MOU) are the Albemarle Broadband Authority (ABBA), a wireless service authority and public and corporate body created by the Albemarle County Board of Supervisors, and CenturyLink.
2. The purpose of this MOU is to establish a commitment by the parties to participate in the development of a grant proposal in 2018 for the Virginia Telecommunications Initiative (VATI) program established by the Virginia Department of Housing and Community Development (DHCD). Although a partnership between ABBA and CenturyLink has not yet been formalized for this proposed project, both parties are collaborating on an agreement to be executed if DHCD awards them a VATI grant.

An agreement would cover the following areas:

- a. CenturyLink would commit to implement the Project Management Plan within the designated period, to provide updates to ABBA and Albemarle County staff on the status of the project, to notify ABBA or Albemarle County staff if its assistance were needed, to submit requests for payment as work was completed, to complete all work within the required timeframe, to provide ABBA with information showing the locations where broadband had been enabled, and to propose any required non-disclosure agreements if CenturyLink were requested to share confidential information.
- b. ABBA would commit to processing requests for payment in a timely manner, to review information provided by CenturyLink and submit

requests for additional information in a timely manner, to complete any necessary non-disclosure agreements, to assist CenturyLink in obtaining necessary rights of way within the scope of ABBA's authority, and to assist in contacting residents and others as appropriate to foster completion of the project within the required timeframe.

- c. The parties agree in advance that CenturyLink will be permitted to consolidate bills on at least a monthly basis and submit as a single invoice for processing. The preferred method of billing is at mid-point of the projects and then at the completion of work; thereby providing only two sets of remittance processing.
- d. The parties agree to work jointly to coordinate a complete VATI application, making decisions on roles and responsibilities where necessary to facilitate a timely and effective submission of necessary information.
- e. On September 13, 2017, CenturyLink signed an official VATI Agreement with Albemarle County. That agreement is provided in the Attachment Section. The parties anticipate signing a similar agreement if they receive a VATI award.

CENTURYLINK, INC.

By:



Richard Schollmann

Title: Director

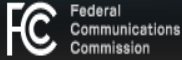
ALBEMARLE BROADBAND
AUTHORITY

By:



Michael Culp

Vice Chair



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OMB No. 3060-0816

FRN: 0018626853

CenturyLink, Inc.

Operations: ILEC | Data as of: Dec 31, 2017

Submission Status

Revised - Submitted

Last Updated: Jun 8, 2018 11:53:24

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Data Section	Status
Filer Identification	Data entered
Fixed Services	
Fixed Broadband Deployment	View file(s) Data entered
Fixed Broadband Subscription	View file(s) Data entered
Fixed Voice Subscription	View file(s) Data entered
Mobile Services	
Mobile Broadband Deployment	No data for this section
Mobile Broadband Service Availability	No data for this section
Mobile Broadband Subscription	No data for this section
Mobile Voice Deployment	No data for this section
Mobile Voice Subscription	No data for this section
Explanations and Comments	Data entered

[Main Menu](#) [Form 477 Instructions](#)[Help](#) | OMB No. 3060-0816

FRN: 0018626853

CenturyLink, Inc.

Operations: ILEC | Data as of: Dec 31, 2017

Submission Status

Revised - Submitted

Last Updated: Jun 8, 2018 11:53:24

Filer Identification

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FRN: 0018626853

* Provider Name:

* Holding Company/Common Control Name: ⓘ

[Change](#)

Operations:

 ILEC Non-ILEC

Provider's Website Address:

* Study Area Codes (SAC): ⓘ

* Form 499 Filer IDs: ⓘ

Emergency Operations Contact Information ⓘ

* Name:

* Phone Number:

Emergency Operations Contact Information ⓘ

* Name:

* Phone Number:

Extension:

* E-Mail:

Form 477 Contact Information ⓘ

* Name:

* Phone Number:

Extension:

* E-Mail:

Certifying Official Contact Information ⓘ

* Name:

* Title:

* Phone Number:

Extension:

* E-Mail:

Non-disclosures

Indicate whether you request non-disclosure of some or all of the subscription information in this submission because you believe that this information is privileged and confidential and public disclosure of such information would likely cause substantial harm to the competitive position of the filer.

Indicate whether you request non-disclosure of some or all of the mobile deployment spectrum and speed parameters information in this submission because you believe that this information is privileged and confidential and public disclosure of such information would likely cause substantial harm to the competitive position of the filer.

FRN: 0018626853

CenturyLink, Inc.

Operations: ILEC | Data as of: Dec 31, 2017

Submission Status

Revised - Submitted


Last Updated: Jun 8, 2018 11:53:24

Local Exchange Telephone Subscription

For each state in which you have one or more customers,

1. allocate lines provided to other providers between Wholesale and UNE-L;
2. allocate lines provided to end users by (a) Services Sold, (b) Product Type, (c) Ownership and (d) Last-mile Medium; and
3. click Save Current State, then go to the next state using the menu at the left or click Finished ».

For more information about how to allocate your lines, click [here](#) . Every cell must contain a number. Blanks will cause an error. Save your work as you go and when you've entered data for each state, click Finished »

 Each cell must contain a number, even if it's zero!

Subscriptions Listed By State	Virginia	* All fields are required	
New Jersey	Lines provided to <u>Unaffiliated Providers</u>		
New Mexico	Wholesale: ⓘ	UNE-L: ⓘ	
North Carolina	<input type="text" value="3953"/>	<input type="text" value="1321"/>	
North Dakota	Lines provided to <u>End Users...</u>		
Ohio	by Services Sold		
Oklahoma	Total: ⓘ	Voice with Internet: ⓘ	Voice without Internet:
Oregon	<input type="text" value="185330"/>	<input type="text" value="99949"/>	<input type="text" value="85381"/>
Pennsylvania	by Product Type		
South Carolina	Total: ⓘ	Consumer Total ⓘ	Business /Gov. Total ⓘ
South Dakota	<input type="text" value="185330"/>	<input type="text" value="136329"/>	<input type="text" value="49001"/>
Tennessee		Consumer & No PIC: ⓘ	Business/Gov. & No PIC: ⓘ
Texas			
Utah			

South Carolina
South Dakota
Tennessee
Texas
Utah
Virginia
Washington
Wisconsin
Wyoming

by Product Type

Total: ⓘ	Consumer Total ⓘ	Business /Gov. Total ⓘ
185330	136329	49001
	Consumer & No PIC: ⓘ	Business/Gov. & No PIC: ⓘ
	57747	25322
	Consumer & PIC: ⓘ	Business/Gov. & PIC: ⓘ
	78582	23679

by Ownership

Total: ⓘ	Owned: ⓘ	UNE-L: ⓘ	Resale: ⓘ
185330	185330	0	0


by Last-mile Medium

Total: ⓘ	FTTP: ⓘ	Coaxial Cable: ⓘ	Fixed Wireless: ⓘ	Copper: ⓘ
185330	235	0	0	185095

Cancel

Next State

Continue »

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FRN: 0018626853

CenturyLink, Inc.

Operations: ILEC | Data as of: Dec 31, 2017

Submission Status

Revised - Submitted


Last Updated: Jun 8, 2018 11:53:24

Interconnected VoIP Subscriptions

For each state in which you have one or more iVoIP subscribers,

1. allocate over-the-top iVoIP subscriptions, where you provide service to end users without also supplying last-mile facilities, between Consumer and Business / Government subscribers;
2. allocate all other iVoIP subscriptions, where you provide service to end users and also supply last-mile facilities, by (a) End User Type, (b) Services Sold, and (c) Last-mile Medium; and
3. click Save Current State, then go to the next state using the menu at the left or click Finished ».

For more information about how to allocate your lines, click [here](#) .

 Each cell must contain a number, even if it's zero! Blanks will cause an error.

Save your work as you go, and when you've entered data for each state, click Finished »

Subscriptions by State	Virginia * All fields are required
Alabama	
Colorado	
Florida	
Idaho	
Indiana	
Iowa	
Kansas	
Missouri	
Nevada	
North Carolina	
Ohio	
Tennessee	

Grand Totals, by End-user Type

Total: ⓘ	Consumer: ⓘ	Business / Gov.:
651	1	650

Over-the-top Subscriptions

Service to End Users Provided Without also Supplying Last-mile Facilities

Total: ⓘ	Consumer: ⓘ	Business / Gov.:
1	1	0

All Other Subscriptions

Service to End Users Provided over Last-mile Facilities Supplied by the Provider...
by End-user Type

Total: ⓘ	Consumer: ⓘ	Business / Gov.:
650	0	650

Missouri
Nevada
North Carolina
Ohio
Tennessee
Texas
Virginia
Washington
Wisconsin

All Other Subscriptions

Service to End Users Provided over Last-mile Facilities Supplied by the Provider...
by End-user Type

Total: ⓘ Consumer: ⓘ Business / Gov.: ⓘ

650 0 650

by Services Sold

Total: ⓘ Voice with Internet: ⓘ Voice without Internet: ⓘ

650 650 0

by Last-mile Medium


Total: ⓘ FTTP: ⓘ Coaxial Cable: ⓘ Fixed Wireless & Satellite: ⓘ Copper: ⓘ

650 0 0 0 650

Cancel

Next State

Finished »

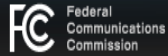
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OMB No. 3060-0816

FRN: 0018626853

CenturyLink, Inc.

Operations: ILEC | Data as of: Jun 30, 2018

Submission Status

Original - Submitted

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Submission Menu

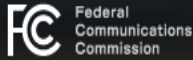
[Submit as Complete](#)

[Delete Submission](#)

[Filing Overview](#)

This filing has been submitted and is now read-only. To edit, go to the [Main Menu](#) and click [Revise](#).

Data Section	Status
Filer Identification	Data entered
Fixed Services	
Fixed Broadband Deployment	View file(s) Data entered
Fixed Broadband Subscription	View file(s) Data entered
Fixed Voice Subscription	View file(s) Data entered
Mobile Services	
Mobile Broadband Deployment	No data for this section
Mobile Broadband Service Availability	No data for this section
Mobile Broadband Subscription	No data for this section
Mobile Voice Deployment	No data for this section
Mobile Voice Subscription	No data for this section
Explanations and Comments	Data entered

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Filer Identification

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FRN: 0018626853

* Provider Name:

* Holding Company/Common Control Name: ⓘ

[Change](#)

Operations:

 ILEC Non-ILEC

Provider's Website Address:

* Study Area Codes (SAC): ⓘ

* Form 499 Filer IDs: ⓘ

Emergency Operations Contact Information ⓘ

* Name:

* Phone Number:

Emergency Operations Contact Information ⓘ

* Name:

* Phone Number:

Extension:

* E-Mail:

Form 477 Contact Information ⓘ

* Name:

* Phone Number:

Extension:

* E-Mail:

Certifying Official Contact Information ⓘ

* Name:

* Title:

* Phone Number:

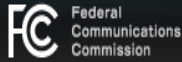
Extension:

* E-Mail:

Non-disclosures

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Indicate whether you request non-disclosure of some or all of the mobile deployment spectrum and speed parameters information in this submission because you believe that this information is privileged and confidential and public disclosure of such information would likely cause substantial harm to the competitive position of the filer.



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Local Exchange Telephone Subscription

For each state in which you have one or more customers,

1. allocate lines provided to other providers between Wholesale and UNE-L;
2. allocate lines provided to end users by (a) Services Sold, (b) Product Type, (c) Ownership and (d) Last-mile Medium; and
3. click Save Current State, then go to the next state using the menu at the left or click Finished ».

For more information about how to allocate your lines, click [here](#) . Every cell must contain a number. Blanks will cause an error. Save your work as you go and when you've entered data for each state, click Finished »

Each cell must contain a number, even if it's zero!

Subscriptions Listed By State

New Jersey
New Mexico
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
South Carolina
South Dakota
Tennessee
Texas
Utah

Virginia

* All fields are required

Lines provided to Unaffiliated Providers

Wholesale: ⓘ	UNE-L: ⓘ
<input type="text" value="3648"/>	<input type="text" value="1393"/>

Lines provided to End Users...

by Services Sold

Total: ⓘ	Voice with Internet: ⓘ	Voice without Internet:
<input type="text" value="166861"/>	<input type="text" value="90232"/>	<input type="text" value="76629"/>

by Product Type

Total: ⓘ	Consumer Total ⓘ	Business /Gov. Total ⓘ
<input type="text" value="166861"/>	<input type="text" value="121577"/>	<input type="text" value="45284"/>
	Consumer & No PIC: ⓘ	Business/Gov. & No PIC: ⓘ

South Carolina
South Dakota
Tennessee
Texas
Utah
Virginia
Washington
Wisconsin
Wyoming

by Product Type

Total: ⓘ	Consumer Total ⓘ	Business /Gov. Total ⓘ
166861	121577	45284
	Consumer & No PIC: ⓘ	Business/Gov. & No PIC: ⓘ
	30909	20071
	Consumer & PIC: ⓘ	Business/Gov. & PIC: ⓘ
	90668	25213

by Ownership

Total: ⓘ	Owned: ⓘ	UNE-L: ⓘ	Resale: ⓘ
166861	166861	0	0


by Last-mile Medium

Total: ⓘ	FTTP: ⓘ	Coaxial Cable: ⓘ	Fixed Wireless: ⓘ	Copper: ⓘ
166861	230	0	0	166631

Cancel

Next State

Continue »

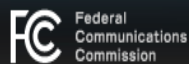
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FRN: 0018626853

CenturyLink, Inc.

Operations: ILEC | Data as of: Jun 30, 2018

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Interconnected VoIP Subscriptions

For each state in which you have one or more iVoIP subscribers,

1. allocate over-the-top iVoIP subscriptions, where you provide service to end users without also supplying last-mile facilities, between Consumer and Business / Government subscribers;
2. allocate all other iVoIP subscriptions, where you provide service to end users and also supply last-mile facilities, by (a) End User Type, (b) Services Sold, and (c) Last-mile Medium; and
3. click Save Current State, then go to the next state using the menu at the left or click Finished ».

For more information about how to allocate your lines, click [here](#) .

Each cell must contain a number, even if it's zero! Blanks will cause an error.

Save your work as you go, and when you've entered data for each state, click Finished »

Subscriptions by State
Michigan
Minnesota
Missouri
Nebraska
Nevada
New Mexico
North Carolina
North Dakota
Ohio
Oregon
Pennsylvania
Texas

Virginia * All fields are required

Grand Totals, by End-user Type

Total	Consumer	Business / Gov.:
650	0	650

Over-the-top Subscriptions

Service to End Users Provided Without also Supplying Last-mile Facilities

Total	Consumer	Business / Gov.:
0	0	0

All Other Subscriptions

Service to End Users Provided over Last-mile Facilities Supplied by the Provider... by End-user Type

Total	Consumer	Business / Gov.:
650	0	650

Nevada
New Mexico
North Carolina
North Dakota
Ohio
Oregon
Pennsylvania
Texas
Utah
Virginia
Washington
Wisconsin
Wyoming

Over-the-top Subscriptions

Service to End Users Provided Without also Supplying Last-mile Facilities

Total: ⓘ Consumer: ⓘ Business / Gov.: ⓘ

0 0 0

All Other SubscriptionsService to End Users Provided over Last-mile Facilities Supplied by the Provider...
by End-user Type

Total: ⓘ Consumer: ⓘ Business / Gov.: ⓘ

650 0 650

by Services Sold

Total: ⓘ Voice with Internet: ⓘ Voice without Internet: ⓘ

650 650 0

by Last-mile Medium


Total: ⓘ FTTP: ⓘ Coaxial Cable: ⓘ Fixed Wireless & Satellite: ⓘ Copper: ⓘ

650 0 0 0 650

Cancel

Next State

Finished >

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COUNTY OF ALBEMARLE
Albemarle Broadband Authority
401 McIntire Road
Charlottesville, Virginia 22902-4596
(434) 296-5891

December 12, 2018

As Vice Chair of the Albemarle Broadband Authority (ABBA), I affirm that the current assets as reflected in the Albemarle County, Virginia CAFR for year end June 30, 2018 are available for use as contributions toward 2019 VATI applications.

The funding designated as available in the 2018 CAFR is available as to my knowledge; no other expenses have incurred during ABBA's performance year. The agreement to dedicate these funds for offered VATI grants was unanimously approved by the ABBA Board on their meeting held on December 11, 2018. The total designated contribution toward VATI projects does not exceed available ABBA budget.

The current ABBA assets are documented in the attachment, a Copy of the Albemarle County 2018 CAFR (year end June 30, 2018) Exhibit 38: Combining Statement of Changes in Assets and Liabilities Agency Funds. The ABBA assets are found on page 3.

ABBA is committing \$42,600 cash as in kind contribution toward the completion of the CenturyLink VATI 2019 project for Howardsville if VATI funds are offered and accepted.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Culp", is written over a horizontal line.

Mike Culp, Vice Chairman
Albemarle Broadband Authority

Attachment

Attachment A – Copy of the Albemarle County 2018 CAFR (year end June 30, 2018) Exhibit 38: Combining Statement of Changes in Assets and Liabilities Agency Funds

COUNTY OF ALBEMARLE, VIRGINIA

Exhibit 38

Page 1 of 3

Combining Statement of Changes in Assets and Liabilities
Agency Funds

Year Ended June 30, 2018

	Balance July 1, 2017	Additions	Deletions	Balance June 30, 2018
Special Welfare Fund:				
Assets:				
Cash and investments	\$ 74,283	\$ 118,556	\$ 111,431	\$ 81,408
Liabilities:				
Amounts held for others	\$ 74,283	\$ 118,556	\$ 111,431	\$ 81,408
Drug Fund:				
Assets:				
Cash and investments	\$ 151,358	\$ 69,201	\$ 15,476	\$ 205,083
Liabilities:				
Amounts held for others	\$ 151,358	\$ 69,201	\$ 15,476	\$ 205,083
Payroll Suspense Fund:				
Assets:				
Cash and investments	\$ 661,388	\$ 629,890	\$ 661,388	\$ 629,890
Accounts receivable	8,806	5,433	8,806	5,433
Total assets	\$ 670,194	\$ 635,323	\$ 670,194	\$ 635,323
Liabilities:				
Accounts payable	\$ 670,194	\$ 635,323	\$ 670,194	\$ 635,323
HUD Family Self Sufficiency Fund:				
Assets:				
Cash and investments	\$ 24,127	-	-	\$ 24,127
Liabilities:				
Amounts held for others	\$ 24,127	-	-	\$ 24,127
County Contribution Fund:				
Assets:				
Cash and investments	\$ 46,682	\$ 29,969	\$ 15,000	\$ 61,651
Total assets	\$ 46,682	\$ 29,969	\$ 15,000	\$ 61,651
Liabilities:				
Amounts held for others	\$ 46,682	\$ 29,969	\$ 15,000	\$ 61,651
Ace Contribution Fund:				
Assets:				
Cash and investments	\$ 20,511	\$ 223	-	\$ 20,734
Liabilities:				
Amounts held for others	\$ 20,511	\$ 223	-	\$ 20,734

Combining Statement of Changes in Assets and Liabilities
Agency Funds
Year Ended June 30, 2018 (Continued)

	Balance July 1, 2017	Additions	Deletions	Balance June 30, 2018
Firearms Range Operating Fund:				
Assets:				
Cash and investments	\$ 100,389	\$ 243,410	\$ 166,370	\$ 177,429
Accounts receivable	-	-	-	-
Total assets	<u>\$ 100,389</u>	<u>\$ 243,410</u>	<u>\$ 166,370</u>	<u>\$ 177,429</u>
Liabilities:				
Accounts payable	<u>\$ 100,389</u>	<u>\$ 243,410</u>	<u>\$ 166,370</u>	<u>\$ 177,429</u>
CATEC Fund:				
Assets:				
Cash and investments	\$ (288,822)	\$ 2,010,099	\$ 1,874,353	\$ (153,076)
Accounts receivable	<u>429,386</u>	<u>279,817</u>	<u>429,386</u>	<u>279,817</u>
Total assets	<u>\$ 140,564</u>	<u>\$ 2,289,916</u>	<u>\$ 2,303,739</u>	<u>\$ 126,741</u>
Liabilities:				
Accounts payable	<u>\$ 140,564</u>	<u>\$ 2,289,916</u>	<u>\$ 2,303,739</u>	<u>\$ 126,741</u>
Appeal Bond Fund:				
Assets:				
Cash and investments	<u>\$ 4,500</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 4,500</u>
Liabilities:				
Amounts held for others	<u>\$ 4,500</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 4,500</u>
Sheriff Reserve Fund:				
Assets:				
Cash and investments	<u>\$ 1,541</u>	<u>\$ 787</u>	<u>\$ 240</u>	<u>\$ 2,088</u>
Liabilities:				
Amounts held for others	<u>\$ 1,541</u>	<u>\$ 787</u>	<u>\$ 240</u>	<u>\$ 2,088</u>
Performance Bond Fund:				
Assets:				
Cash and investments	<u>\$ 5,351,970</u>	<u>\$ 1,867,409</u>	<u>\$ 1,501,942</u>	<u>\$ 5,717,437</u>
Liabilities:				
Amounts held for others	<u>\$ 5,351,970</u>	<u>\$ 1,867,409</u>	<u>\$ 1,501,942</u>	<u>\$ 5,717,437</u>
Natural Heritage Fund:				
Assets:				
Cash and investments	<u>\$ 1,091</u>	<u>\$ 14</u>	<u>\$ -</u>	<u>\$ 1,105</u>
Liabilities:				
Amounts held for others	<u>\$ 1,091</u>	<u>\$ 14</u>	<u>\$ -</u>	<u>\$ 1,105</u>
Economic Development Authority Fund:				
Assets:				
Cash and investments	\$ 392,237	\$ 146,816	\$ 37,021	\$ 502,032
Accounts receivable	<u>128,237</u>	<u>126,987</u>	<u>128,237</u>	<u>126,987</u>
Total assets	<u>\$ 520,474</u>	<u>\$ 273,803</u>	<u>\$ 165,258</u>	<u>\$ 629,019</u>
Liabilities:				
Amounts held for others	<u>\$ 520,474</u>	<u>\$ 273,803</u>	<u>\$ 165,258</u>	<u>\$ 629,019</u>

Combining Statement of Changes in Assets and Liabilities
 Agency Funds
 Year Ended June 30, 2018 (Continued)

	Balance July 1, 2017	Additions	Deletions	Balance June 30, 2018
Commonwealth Attorney Commission Fund:				
Assets:				
Cash and investments	\$ 190,321	\$ 103,990	\$ 117,482	\$ 176,829
Accounts receivable	2,282	-	2,282	-
Total assets	\$ 192,603	\$ 103,990	\$ 119,764	\$ 176,829
Liabilities:				
Amounts held for others	\$ 192,603	\$ 103,990	\$ 119,764	\$ 176,829
Public Recreation Facility Authority:				
Assets:				
Cash and investments	\$ 145,707	\$ 42,108	\$ 402	\$ 187,413
Liabilities:				
Amounts held for others	\$ 145,707	\$ 42,108	\$ 402	\$ 187,413
Courts Escrow Fund:				
Assets:				
Cash and investments	\$ 7,807	\$ -	\$ -	\$ 7,807
Liabilities:				
Amounts held for others	\$ 7,807	\$ -	\$ -	\$ 7,807
Albemarle Broadband Authority:				
Assets:				
Cash and investments	\$ -	\$ 200,308	\$ -	\$ 200,308
Total assets	\$ -	\$ 200,308	\$ -	\$ 200,308
Liabilities:				
Amounts held for others	\$ -	\$ 200,308	\$ -	\$ 200,308
Totals--All Agency Funds:				
Assets:				
Cash and investments	\$ 6,885,090	\$ 5,462,780	\$ 4,501,105	\$ 7,846,765
Accounts receivable	568,711	412,237	568,711	412,237
Total assets	\$ 7,453,801	\$ 5,875,017	\$ 5,069,816	\$ 8,259,002
Liabilities:				
Accounts payable	\$ 911,147	\$ 3,168,649	\$ 3,140,303	\$ 939,493
Amounts held for others	6,542,654	2,706,368	1,929,513	7,319,509
Total liabilities	\$ 7,453,801	\$ 5,875,017	\$ 5,069,816	\$ 8,259,002



SUPPORTING DOCUMENTATION FOR COSTS ESTIMATES

The cost for this project includes all of the planning, engineering, materials and labor for the installation of the fiber facilities necessary for this project, along with the VDSL2 equipment necessary to provide the broadband service. The cost estimates are based on CenturyLink's extensive experience in building these same systems throughout the country and also CenturyLink's experience in its CAFII buildout, where CenturyLink is building DSL circuits to almost 50,000 living units over the course of 6 years using about \$16M per year in federal funding. Additionally, we used the same methods to estimate the costs for our prior VATI applications and the estimates are in line with the actual costs.

The project cost is \$213,000, consisting of \$57,000 in electronics and \$156,000 in fiber. These costs include all of the fiber installation and the VDSL2 equipment required for the project, along with all of the planning, construction and testing costs.

Richard Schollmann
Director



COUNTY OF ALBEMARLE
Albemarle Broadband Authority
401 McIntire Road
Charlottesville, Virginia 22902-4596
(434) 296-5891

December 12, 2018

As Vice Chair of the Albemarle Broadband Authority (ABBA), I affirm that the current assets as reflected in the Albemarle County, Virginia CAFR for year end June 30, 2018 are available for use as contributions toward 2019 VATI applications.

The funding designated as available in the 2018 CAFR is available as to my knowledge; no other expenses have incurred during ABBA's performance year. The agreement to dedicate these funds for offered VATI grants was unanimously approved by the ABBA Board on their meeting held on December 11, 2018. The total designated contribution toward VATI projects does not exceed available ABBA budget.

The current ABBA assets are documented in the attachment, a Copy of the Albemarle County 2018 CAFR (year end June 30, 2018) Exhibit 38: Combining Statement of Changes in Assets and Liabilities Agency Funds. The ABBA assets are found on page 3.

ABBA is committing \$42,600 cash as in kind contribution toward the completion of the CenturyLink VATI 2019 project for Howardsville if VATI funds are offered and accepted.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Culp", is written over a horizontal line.

Mike Culp, Vice Chairman
Albemarle Broadband Authority

Attachment

Attachment A – Copy of the Albemarle County 2018 CAFR (year end June 30, 2018) Exhibit 38: Combining Statement of Changes in Assets and Liabilities Agency Funds

COUNTY OF ALBEMARLE, VIRGINIA

Exhibit 38

Page 1 of 3

Combining Statement of Changes in Assets and Liabilities
Agency Funds

Year Ended June 30, 2018

	Balance July 1, 2017	Additions	Deletions	Balance June 30, 2018
Special Welfare Fund:				
Assets:				
Cash and investments	\$ 74,283	\$ 118,556	\$ 111,431	\$ 81,408
Liabilities:				
Amounts held for others	\$ 74,283	\$ 118,556	\$ 111,431	\$ 81,408
Drug Fund:				
Assets:				
Cash and investments	\$ 151,358	\$ 69,201	\$ 15,476	\$ 205,083
Liabilities:				
Amounts held for others	\$ 151,358	\$ 69,201	\$ 15,476	\$ 205,083
Payroll Suspense Fund:				
Assets:				
Cash and investments	\$ 661,388	\$ 629,890	\$ 661,388	\$ 629,890
Accounts receivable	8,806	5,433	8,806	5,433
Total assets	\$ 670,194	\$ 635,323	\$ 670,194	\$ 635,323
Liabilities:				
Accounts payable	\$ 670,194	\$ 635,323	\$ 670,194	\$ 635,323
HUD Family Self Sufficiency Fund:				
Assets:				
Cash and investments	\$ 24,127	-	-	\$ 24,127
Liabilities:				
Amounts held for others	\$ 24,127	-	-	\$ 24,127
County Contribution Fund:				
Assets:				
Cash and investments	\$ 46,682	\$ 29,969	\$ 15,000	\$ 61,651
Total assets	\$ 46,682	\$ 29,969	\$ 15,000	\$ 61,651
Liabilities:				
Amounts held for others	\$ 46,682	\$ 29,969	\$ 15,000	\$ 61,651
Ace Contribution Fund:				
Assets:				
Cash and investments	\$ 20,511	\$ 223	-	\$ 20,734
Liabilities:				
Amounts held for others	\$ 20,511	\$ 223	-	\$ 20,734

Combining Statement of Changes in Assets and Liabilities
Agency Funds
Year Ended June 30, 2018 (Continued)

	Balance July 1, 2017	Additions	Deletions	Balance June 30, 2018
Firearms Range Operating Fund:				
Assets:				
Cash and investments	\$ 100,389	\$ 243,410	\$ 166,370	\$ 177,429
Accounts receivable	-	-	-	-
Total assets	<u>\$ 100,389</u>	<u>\$ 243,410</u>	<u>\$ 166,370</u>	<u>\$ 177,429</u>
Liabilities:				
Accounts payable	<u>\$ 100,389</u>	<u>\$ 243,410</u>	<u>\$ 166,370</u>	<u>\$ 177,429</u>
CATEC Fund:				
Assets:				
Cash and investments	\$ (288,822)	\$ 2,010,099	\$ 1,874,353	\$ (153,076)
Accounts receivable	<u>429,386</u>	<u>279,817</u>	<u>429,386</u>	<u>279,817</u>
Total assets	<u>\$ 140,564</u>	<u>\$ 2,289,916</u>	<u>\$ 2,303,739</u>	<u>\$ 126,741</u>
Liabilities:				
Accounts payable	<u>\$ 140,564</u>	<u>\$ 2,289,916</u>	<u>\$ 2,303,739</u>	<u>\$ 126,741</u>
Appeal Bond Fund:				
Assets:				
Cash and investments	<u>\$ 4,500</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 4,500</u>
Liabilities:				
Amounts held for others	<u>\$ 4,500</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 4,500</u>
Sheriff Reserve Fund:				
Assets:				
Cash and investments	<u>\$ 1,541</u>	<u>\$ 787</u>	<u>\$ 240</u>	<u>\$ 2,088</u>
Liabilities:				
Amounts held for others	<u>\$ 1,541</u>	<u>\$ 787</u>	<u>\$ 240</u>	<u>\$ 2,088</u>
Performance Bond Fund:				
Assets:				
Cash and investments	<u>\$ 5,351,970</u>	<u>\$ 1,867,409</u>	<u>\$ 1,501,942</u>	<u>\$ 5,717,437</u>
Liabilities:				
Amounts held for others	<u>\$ 5,351,970</u>	<u>\$ 1,867,409</u>	<u>\$ 1,501,942</u>	<u>\$ 5,717,437</u>
Natural Heritage Fund:				
Assets:				
Cash and investments	<u>\$ 1,091</u>	<u>\$ 14</u>	<u>\$ -</u>	<u>\$ 1,105</u>
Liabilities:				
Amounts held for others	<u>\$ 1,091</u>	<u>\$ 14</u>	<u>\$ -</u>	<u>\$ 1,105</u>
Economic Development Authority Fund:				
Assets:				
Cash and investments	\$ 392,237	\$ 146,816	\$ 37,021	\$ 502,032
Accounts receivable	<u>128,237</u>	<u>126,987</u>	<u>128,237</u>	<u>126,987</u>
Total assets	<u>\$ 520,474</u>	<u>\$ 273,803</u>	<u>\$ 165,258</u>	<u>\$ 629,019</u>
Liabilities:				
Amounts held for others	<u>\$ 520,474</u>	<u>\$ 273,803</u>	<u>\$ 165,258</u>	<u>\$ 629,019</u>

Combining Statement of Changes in Assets and Liabilities

Agency Funds

Year Ended June 30, 2018 (Continued)

	Balance July 1, 2017	Additions	Deletions	Balance June 30, 2018
Commonwealth Attorney Commission Fund:				
Assets:				
Cash and investments	\$ 190,321	\$ 103,990	\$ 117,482	\$ 176,829
Accounts receivable	2,282	-	2,282	-
Total assets	\$ 192,603	\$ 103,990	\$ 119,764	\$ 176,829
Liabilities:				
Amounts held for others	\$ 192,603	\$ 103,990	\$ 119,764	\$ 176,829
Public Recreation Facility Authority:				
Assets:				
Cash and investments	\$ 145,707	\$ 42,108	\$ 402	\$ 187,413
Liabilities:				
Amounts held for others	\$ 145,707	\$ 42,108	\$ 402	\$ 187,413
Courts Escrow Fund:				
Assets:				
Cash and investments	\$ 7,807	\$ -	\$ -	\$ 7,807
Liabilities:				
Amounts held for others	\$ 7,807	\$ -	\$ -	\$ 7,807
Albemarle Broadband Authority:				
Assets:				
Cash and investments	\$ -	\$ 200,308	\$ -	\$ 200,308
Total assets	\$ -	\$ 200,308	\$ -	\$ 200,308
Liabilities:				
Amounts held for others	\$ -	\$ 200,308	\$ -	\$ 200,308
Totals--All Agency Funds:				
Assets:				
Cash and investments	\$ 6,885,090	\$ 5,462,780	\$ 4,501,105	\$ 7,846,765
Accounts receivable	568,711	412,237	568,711	412,237
Total assets	\$ 7,453,801	\$ 5,875,017	\$ 5,069,816	\$ 8,259,002
Liabilities:				
Accounts payable	\$ 911,147	\$ 3,168,649	\$ 3,140,303	\$ 939,493
Amounts held for others	6,542,654	2,706,368	1,929,513	7,319,509
Total liabilities	\$ 7,453,801	\$ 5,875,017	\$ 5,069,816	\$ 8,259,002



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**DOCUMENTATION THAT PROPOSED PROJECT AREA
IS UNSERVED BASED ON VATI CRITERIA**

As described in the responses to application question two, based on our knowledge of the area and contact with other providers who serve in the surrounding area, the applicant and co-applicant are unaware of any customers in the project area who are “served” under the VATI criteria by any other provider.

Richard Schollmann



CenturyLink™

Documentation That Proposed Area Is Not Designated For CAF

There is no longer any restriction on using VATI funds for areas designated for CAF.
Regardless, this area is not designated for CAF funding.

Rich Schollmann
Director

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	\$ 127,800	60	Pending
CenturyLink	\$ 42,600	20	Secured
ABBA	\$ 42,600	20	Secured
TOTAL	\$ 213000	100 %	