APPLICATION
South Carolina 2021 Rural Broadband Grant Program

Applicant Information

Applicant Name/Organization

Applicant FCC Registration Number *(FRN)*

Primary Contact Name   Title

Mailing Address   Phone Number

City, State, Zip   Email

Broadband Service Provider Experience

Date of Applicant's Initial FCC Form 477 Submission

Date of Applicant's Most Recent FCC Form 477 Submission

Applicant and/or Project Partner has Experience:

☐ Delivering broadband service via fiber and/or hybrid fiber-coax infrastructure

☐ Delivering broadband service via fixed wireless infrastructure

☐ Building and operating broadband networks in rural areas

☐ Operating broadband networks in low-moderate income areas

Project Area Information

Eligible County Impact

Counties   Cities/Towns/Municipalities
(list)   *(list)*

Households

                                                       Community Anchor Institutions

Businesses

                                                       Educational Institutions

Health Care Facilities

Contiguous County Impact

Counties
(list)

Cities/Towns/Municipalities
(list)

Households

Community Anchor Institutions

Businesses

Educational Institutions

Health Care Facilities

Broadband Infrastructure Information

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

☐   *Fiber to the Premises*   Minimum Sustainable Download/Upload Speeds

☐   *Hybrid fiber-coax*   Minimum Sustainable Download/Upload Speeds
(symmetrical upload/download speeds)

☐   *Hybrid fiber-coax*   Minimum Sustainable Download/Upload Speeds
(non-symmetrical upload/download speeds)

☐   *Fixed wireless*   Minimum Sustainable Download/Upload Speeds

Broadband Pricing Schedules or Tiers

Indicate all rate tiers for wireline projects of at least 100/20 Mbps or fixed wireless at 50/5 Mbps or faster that will be offered to customers in the project area:

☐ Rates less than $10/month   ☐ Rates between $20 - $24.99/month

☐ Rates between $10 - $14.99/month   ☐ Rates between $25 - $34.99/month

☐ Rates between $15 - $19.99/month

Project Timeline

Project Start Date

Project Construction Activity Begins

Project Construction Activity Complete

Customer Premises

Installations Begin

Installations End

Overall Project Completion Date

Project Cost Information

Total Project Cost

Upfront Cost Requirements

Cost of Building and/or Extending Infrastructure to Customer Premises

Average Cost per Location Served

(all locations or structures)

Average Cost per Housing Unit

Average Cost per Business

Project Funding Information

South Carolina Rural Broadband Grant Program Funds requested ($)

Applicant-Provided Funding ($)

Non-Public Funding

Amount ($)

Source(s)

Additional Information

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

2) Describe how your proposal meets the needs of the community to be served as described in the "Guidelines."

3) Describe any plans or programs you have developed to improve adoption in the community described in this proposal. Please include letters of support from key community partners that indicate their awareness of your project.

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

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

Attachments and Exhibits

Please attach the following items to application:
- Map of project area *(PDF and Shapefile formats)*
- Letters of support evidencing community need and strategic partnerships
- Any additional information evidencing community need for project
- Most recent FCC Form 477 filing

Certification and Signature

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

Signature: *Chad T. Lowder*

Print Name of Signatory:

Title of Signatory:

Date:

All questions and completed applications should be submitted to Broadband@ORS.SC.GOV

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

South Carolina
Department of Commerce
Just right for business.

April 21, 2021

SC 2021 Rural Broadband Grant Program
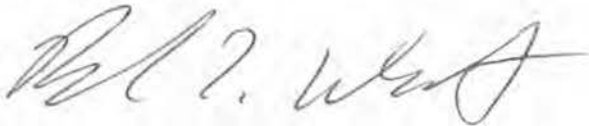
Office of Regulatory Staff

As the Mayor for the Town of Eutawville, I have seen the need for true highspeed internet service. The citizens of our community suffer from the lack of internet reliability and speed that are critical to the success in today's environment. Whether it is a child trying to complete homework or their parents struggling to work online, this deficiency of critical infrastructure results in a continued hardship for our citizens.

It is my understanding that Tri-County Electric Cooperative is making application for funding assistance through the 2021 Rural Broadband Grant Program. The leadership of Tri-County has committed to construct a fiber to the home network that will provide symmetrical Gigabit service to the citizens in our community. This will be a true game changer for our town.

We fully support Tri-County's application and hope that they will be able to succeed in receiving assistance in providing this much needed service.

Respectfully

OrangeburgCountyDevelopmentCommission

April 22, 2021

SC 2021 Rural Broadband Grant Program

Office of Regulatory Staff

As the Executive Director of the Orangeburg Development Commission, and even before the pandemic, we have witnessed firsthand the need for true highspeed internet service. The citizens and businesses of our community suffer from the lack of internet connectivity, reliability and speed that are critical to the success in today's environment. Whether it is a child trying to complete homework, a large manufacturing operation sending engineering files or parents struggling to work online during a pandemic, the deficiency of critical infrastructure results in a continued hardship on our citizens.

It is my understanding that Tri-County Electric Cooperative is making application for funding assistance through the 2021 Rural Broadband Grant Program. The leadership of Tri-County has committed to construct a fiber network that will provide symmetrical Gigabit service to the citizens and businesses in our community. This will be a true game changer for this area of our county.

We fully support Tri-County's application and hope that they will be able to succeed in receiving assistance in providing this much needed service. If we can address any questions or provide any additional feedback, we would welcome your call.

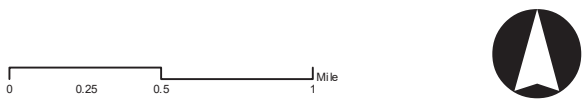Respectfully submitted I remain,

C. Gregory Robinson, SCCED
Executive Director

CGR/llg

125RegionalParkway,Suite100• Orangeburg SC29118
voice:803.536.3333•fax:803.534.1165
tollfree:1.888.761.OCDC(6232)
www.ocdc.com

Clarendon

Vance

Clarendon   Orangeburg

Eutawville Substation

14-01

Orangeburg

Knollwood

Proposed Fiber Project - Eutawville Substation Feeder 01

Project Fiber Route

—— Project Fiber Route

⬭ Adjacent Town or City

• County Address Point

—— Tri-County EC Electric Span

■ Tri-County EC Substation

Eutawville

Branchdale Hwy

0   0.25   0.5   1 Mile

Proposed Fiber Project - Eutawville Substation Feeder 02

Project Fiber Route

— Project Fiber Route

⬚ Adjacent Town or City

• County Address Point

— Tri-County EC Electric Span

■ Tri-County EC Substation

Santee

Clarendon

Vance Substation

Orangeburg

Vance

Eutawville Substation

14-02

0   0.25   0.5   1 Mile

Proposed Fiber Project - Eutawville Substation Feeder 03

Project Fiber Route

—— Project Fiber Route

⬚ Adjacent Town or City

• County Address Point

—— Tri-County EC Electric Span

■ Tri-County EC Substation

Vance Substation

Clarendon

Clarendon
Orangeburg

Vance

Mill Creek

Eutawville Substation

Orangeburg

Eutawville

Branchdale Hwy

14-03

Five Chop Rd

Vance Rd

210

0   0.25   0.5   1 Mile