



Bushriver Substation

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
(list)

Cities/Towns/Municipalities
(list)

Households

Businesses

Health Care Facilities

Community Anchor Institutions

Educational Institutions

Contiguous County Impact

Counties
(list)

Cities/Towns/Municipalities
(list)

Households

Businesses

Health Care Facilities

Community Anchor Institutions

Educational Institutions

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:

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

Project Timeline

Project Start Date	Customer Premises
Project Construction Activity Begins	<i>Installations Begin</i>
Project Construction Activity Complete	<i>Installations End</i>
	Overall Project Completion Date

Project Cost Information

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

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: 

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.





No matter where you live, you deserve high-speed internet access. It's why CarolinaConnect is developing partnerships with electric cooperatives in South Carolina. Just as the electric co-ops brought power where it was needed in the 1930s, CarolinaConnect was formed to bridge the high-speed internet service gap that affects many electric co-op members today.

We're already at work in the midlands of South Carolina bringing faster, dependable and more affordable internet service to electric co-op members. Best of all, it comes with the service reliability you expect from your electric cooperative.

We know connected communities are more educated and more prosperous communities. As an affiliate company of the electric co-op system, we're proud to be part of connecting members to internet service that can impact their quality of life, in the same way electricity did all those years ago.



Southeast Utilities of Georgia LLC

1020 Franke Industrial Drive

Augusta, GA 30909-9101

Phone: 706-733-3053

Fax: 706-733-7201

• Underground Trenching

• Communications Wiring

• Directional Boring

• Aerial Construction

May 12, 2020

Southeast Utilities was spun off of CCU in 1997 as the two sons of the founder started to expand in the Florida and Georgia and South Carolina markets. They offer full service in CATV, Telephone and Power construction including underground trenching, plowing, missile and directional boring, aerial construction for CATV consisting of maintenance, new build, fiber, and 24 hour call out on master contracts, pre-wire and post wire on commercial and MDU buildings as well as sweep and certification of the cable facilities. Southeast Utilities presently has preferred contracts with Comcast nationally, Carolina Power, Uniti Fiber, Unity Fiber Leasing, CenturyLink, MediaCom, Newberry Electric, Parrish Construction, Level 3 Communications, AT&T, Arris, Jefferson Energy, Northland Cable, as well as most counties and municipalities surrounding office locations. We currently have offices in Miami, Ft. Lauderdale, West Palm, Augusta, Savannah, Charleston, Newberry, Jacksonville, Tallahassee, Panama City, Chattanooga, Memphis, Fayetteville, Huntsville, Columbia, and Greenville.

Last year, Southeast Utilities did more than \$45 million in sales, completed over 1000 miles of retrofit, 300 miles of new build underground and aerial construction, and 200 miles of fiberoptic construction (splicing and certification).

Over the last 23 years, SEU's charter to provide high quality construction services and customer satisfaction has never wavered. We have grown to a company of over 200 employees with offices in 5 states.

Southeast Utilities is the client's best choice for construction support in constructing, implementing and operating network facilities for connection to the world of communication, information, and entertainment. We have a team of highly skilled and qualified experts who coordinate all new account startups. SEU's senior management team - Chris Walker, George Stickler, Mark Bennett, and Grace Williamson have over 100 years combined experience in the Telcom and Utility construction industry.



McCall-Thomas Engineering Company, Inc.

Electrical and Communications Engineering & Technical Services Since 1945

McCall-Thomas Engineering

McCall-Thomas Engineering Company, Inc. began in 1945 by our founders Arthur E. McCall and Henry C. Thomas and was incorporated in 1947. Our founders envisioned a company of character, service and value. We continue to hold true to these core traits, while being fully dedicated to providing the innovative technological services solutions of today's times.

McCall-Thomas Engineering is a multi-discipline firm capable of providing a variety of electrical and communications engineering as well as technical services to our clients. We have five major operating divisions which are: Communications Engineering Division, Electrical Engineering Division, Electrical Utility Service Division, Electrical Field Operations/UAS Division and McCall-Thomas Learning Center. Our staff consists of six professional engineers, sixty plus field technicians and support personnel includes several CAD operators, printing and office assistants.

Communications Engineering Division

The Communications Engineering Division provides engineering and design services to the communications industry throughout the Southeast. McCall-Thomas Engineering has designed, staked and inspected thousands of miles of FTTH. We take the time to work with our clients and determine their needs to provide a quick and precise solution to meet those needs. We focus on the unique requirements of each client, while taking into consideration the newest technology, budget restraints and future growth of their network.

Electrical Engineering Division

McCall-Thomas Engineering's Electrical Engineering Division has experienced engineers that have managed thousands of Electrical Engineering projects across the Southeast. One of our areas of expertise is our attention to detail. We excel in our profession by listening to our clients and working closely with them to bring them innovative and efficient solutions in a cost-effective manner.

Mission Statement

“Providing the highest quality engineering and technical services in an efficient and cost justifiable manner while maintaining the utmost ethical and moral standards”

Richard "Rick" Martin
District No. 40 - Newberry County
9307 SC Hwy. 34
Newberry, SC 29108
803-924-2934



418-D Blatt Building
Columbia, SC 29201
Tel. (803) 212-6951
RickMartin@schouse.gov

Committees:
Agriculture, Natural Resources and
Environmental Affairs
Operations and Management

House of Representatives
State of South Carolina

Office of Regulatory Staff
1401 Main Street #900
Columbia, SC 29201
May 7, 2021

To Whom It May Concern,

It is critical that Newberry County receives the funding it needs for broadband internet service as soon as possible. We must ensure that all citizens, especially those residing in rural areas, have equal access and opportunities. Reliable and affordable high-speed internet service will make it possible for rural communities to connect with their neighbors and the global economy.

Investing in rural broadband infrastructure is a critical step toward bridging the digital divide, which remains an urgent issue, especially for education and long-term economic development. It has never been more evident than during the current health crisis that access to broadband internet service is vital.

As a state legislator, I hear from my constituents daily about their immediate need for access to broadband internet at the speeds required to meet the demands of jobs, education, healthcare, economic development, and civic engagement. I am certain that expanding broadband service to these underserved communities will prove to be an instrumental part of our many collective successes in the months and years to come.

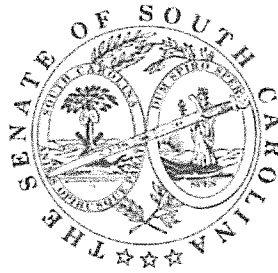
Respectfully,

A handwritten signature in black ink, appearing to read "Rick Martin". The signature is stylized and fluid.

Richard "Rick" Martin
S.C. House of Representatives
District 40

RONNIE CROMER
SENATORIAL DISTRICT NO. 18

HOME ADDRESS:
P. O. BOX 378
PROSPERITY, SC 29127
TELEPHONE: (803) 364-3950



OFFICE ADDRESS:
P. O. BOX 142
410 GRESSETTE BUILDING
COLUMBIA, SC 29202
TELEPHONE (803) 212-6240
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EMAIL: RONNIECROMER@SCSENATE.GOV

May 10, 2021

Office of Regulatory Staff
1401 Main Street, #900
Columbia, SC 29201

Rural access to broadband is a critical issue, now more than ever. Like many counties, Newberry is struggling because many of our rural areas do not have access. With the pandemic, and schools struggling to come up with a plan for the new school year, I hear from people every day who are begging for access to affordable internet service.

During these unprecedented times, I consider internet access just as essential as water and electricity. It determines the success or failure of a student. It can provide a business the ability to compete and survive during these tough economic times. It can help someone pay a bill on time and avoid additional charges. It can also provide a virtual doctor's visit for someone with critical health issues.

Internet is what connects smaller towns to the rest of the world. It is critical we receive necessary funding, as soon as possible, to ensure ALL citizens, especially those residing in rural areas, have the same opportunities during these critical times.

Thank you for your attention to this matter.

With Warmest Regards,

A handwritten signature in cursive script that reads "Ronnie".

Ronnie Cromer
SC Senate District 18

RWC: lb



1209 Caldwell Street
P.O. Box 396
Newberry, SC 29108
803-276-4274

May 10, 2021

South Carolina Office of Regulatory Staff
1401 Main St #900
Columbia, SC 29201

To Whom It May Concern,

Newberry County is fortunate to be home to businesses both large and small, including world-known manufacturers, multi-generation businesses, entrepreneurs, and home-based businesses. Those businesses have been increasingly dependent upon reliable access to internet for success. The same is true for our students, from kindergarten to college and beyond. In this current world, complete and reliable access is tantamount for our community to continue to grow and prosper.

A complete fiber network has been a goal of ours for several years, and a grant awarded to Newberry Electric Cooperative, Inc. to increase the fiber footprint throughout our rural areas would be instrumental in meeting that goal.

Sincerely,

Michelle B. Long

Michelle B. Long
Executive Director