## **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 Submis	esion	
Applicant and/or Project Partner has Experience:		
Delivering broadband service via fiber and/or h	nybrid fiber-coax infrastructure	
Delivering broadband service via fixed wireless infrastructure		
Building and operating broadband networks in rural areas		
Operating broadband networks in low-moderate	te income areas	
Project Area Information		
Eligible County Impact		
Counties (list)	Cities/Towns/Municipalities (list)	
Households		
Businesses	Community Anchor Institutions	
Health Care Facilities	Educational Institutions	

Fixed wireless

## **Contiguous County Impact** Counties Cities/Towns/Municipalities (list) (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)

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 \$10 - \$14.99/month Rates between \$15 - \$19.99/month	Rates between \$20 - \$24.99/month  Rates between \$25 - \$34.99/month	
Project Timeline		
Project Start Date	Customer Premises	
Project Construction Activity Begins	Installations Begin	
Project Construction Activity Complete	Installations End	
,	Overall Project Completion Date	
Project Cost Information		
Total Project Cost	Average Cost per Location Served	
Upfront Cost Requirements	(all locations or structures)	
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)		

#### **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:

**Print Name of Signatory:** 

**Title of Signatory:** 

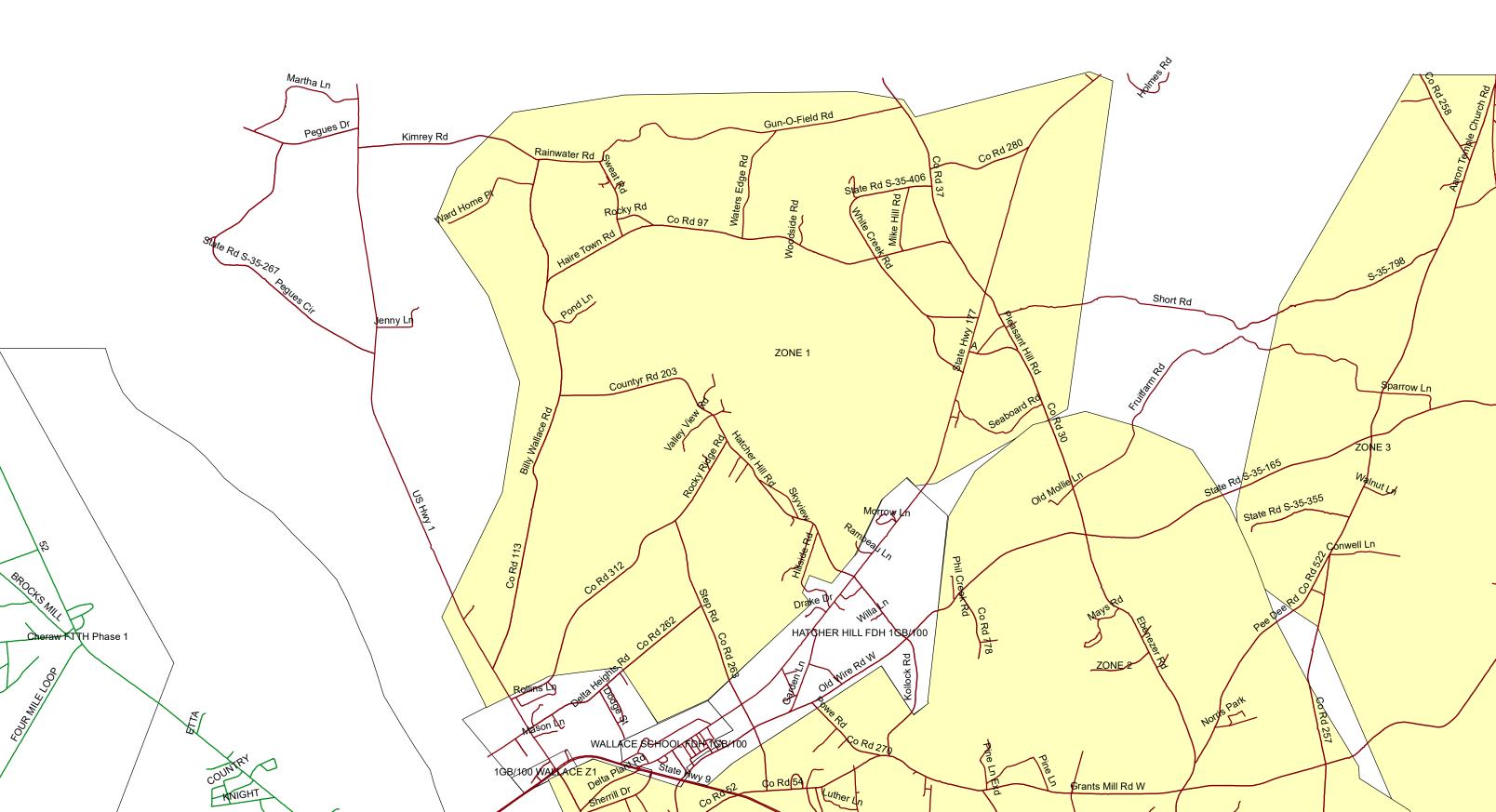
Date:

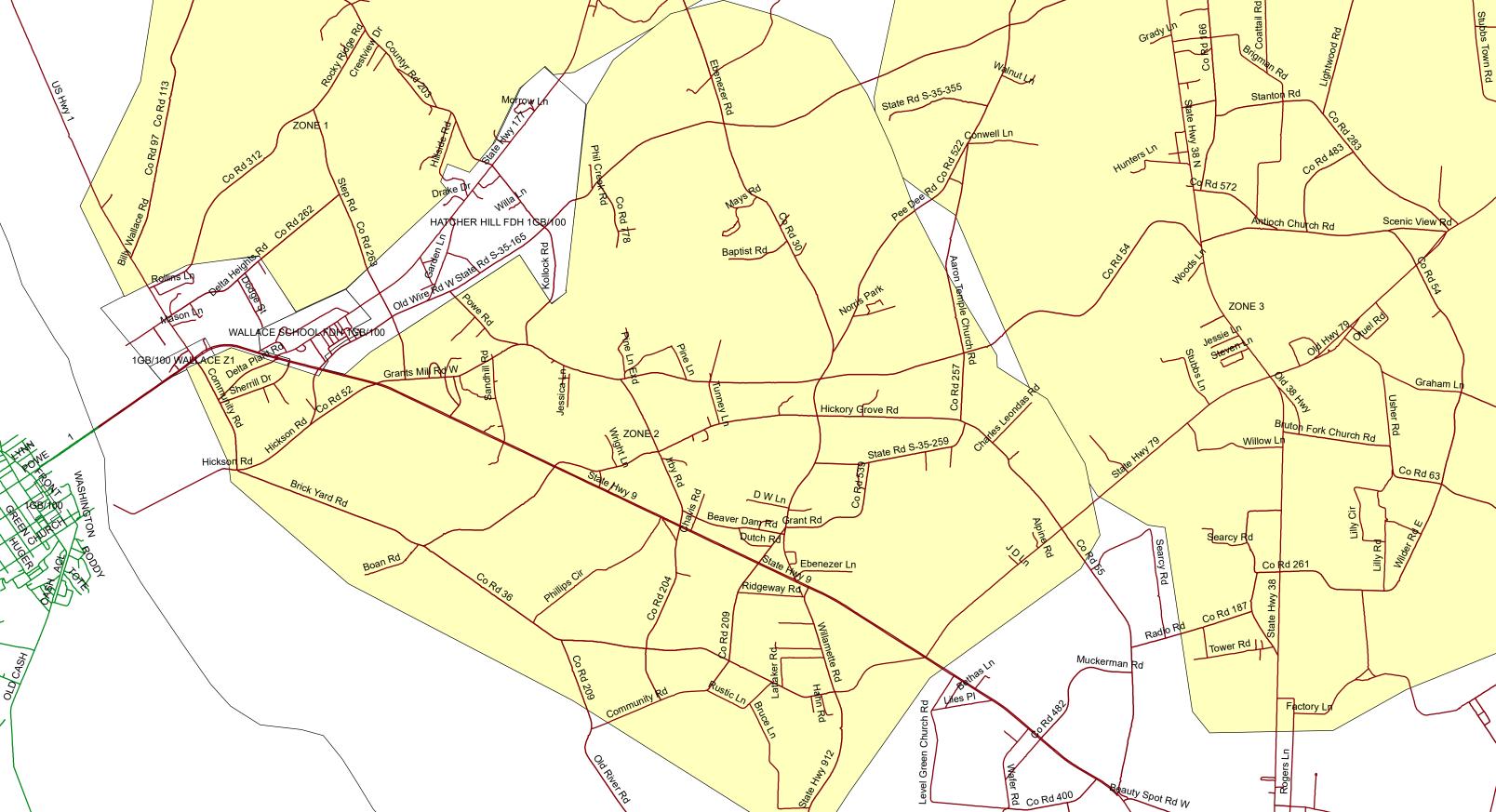
All questions and completed applications should be submitted to Broadband@ORS.SC.GOV

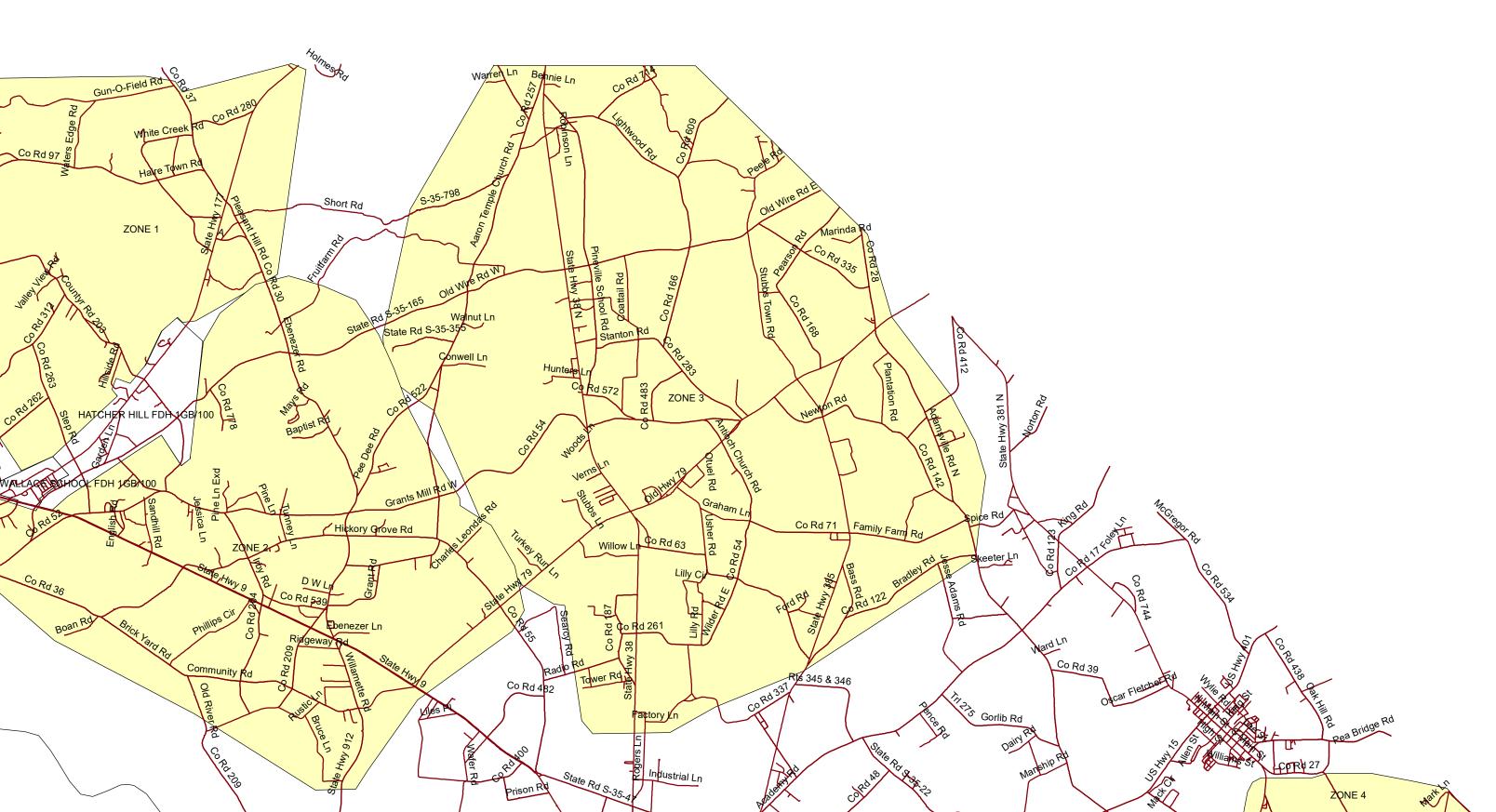
Facsimile signatures and email signatures shall be as effective as original signatures to bind any party.

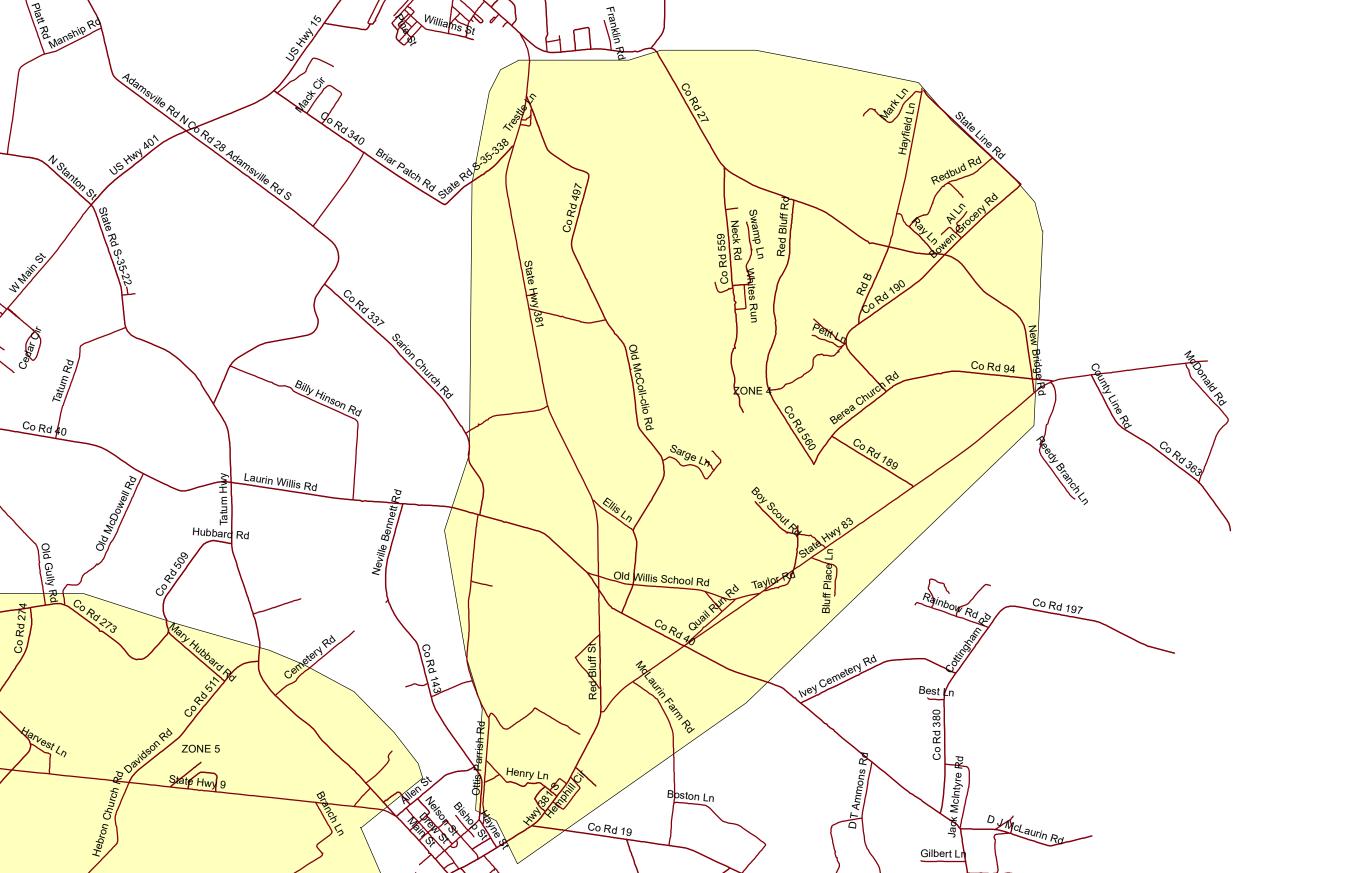


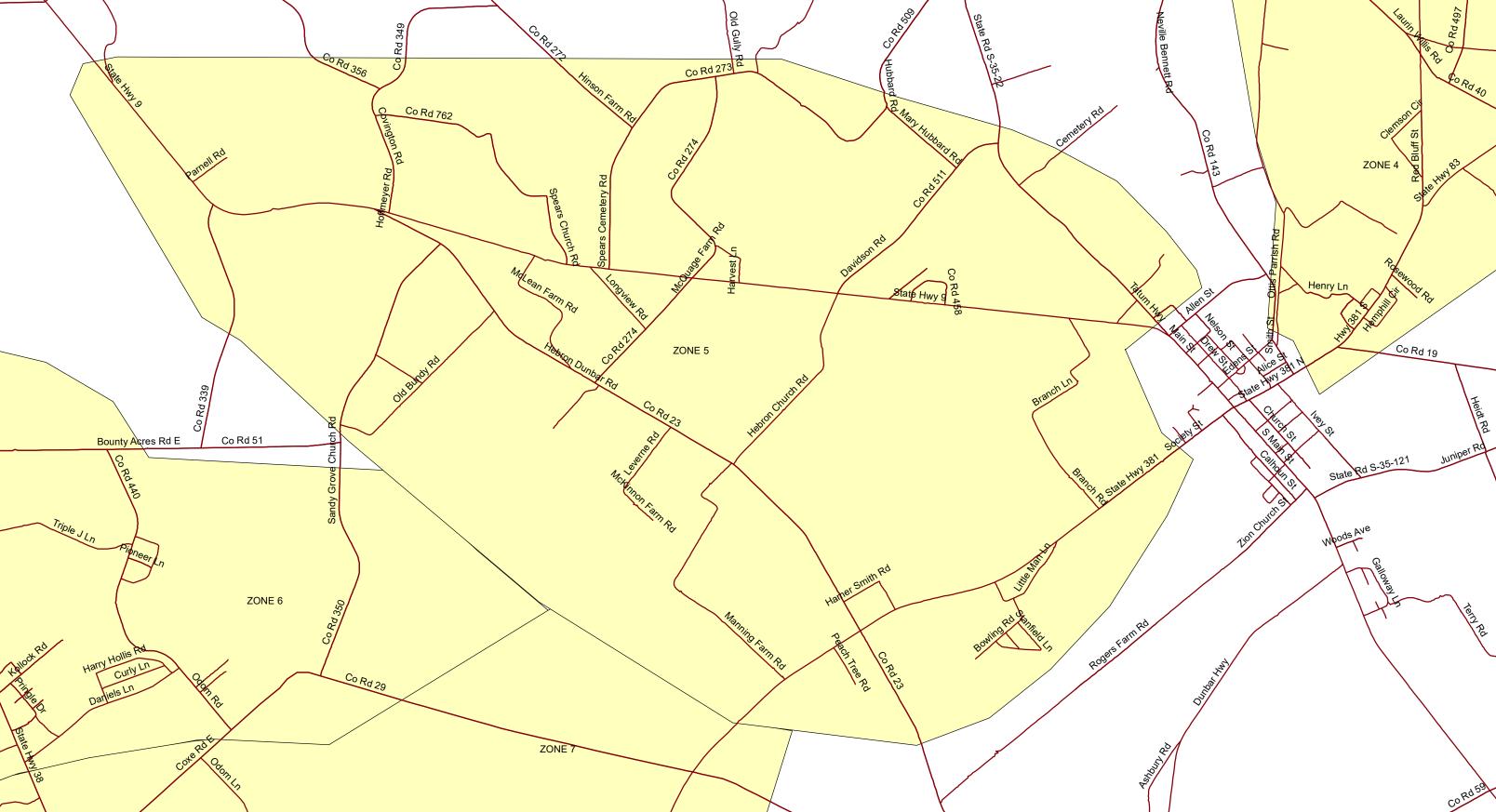


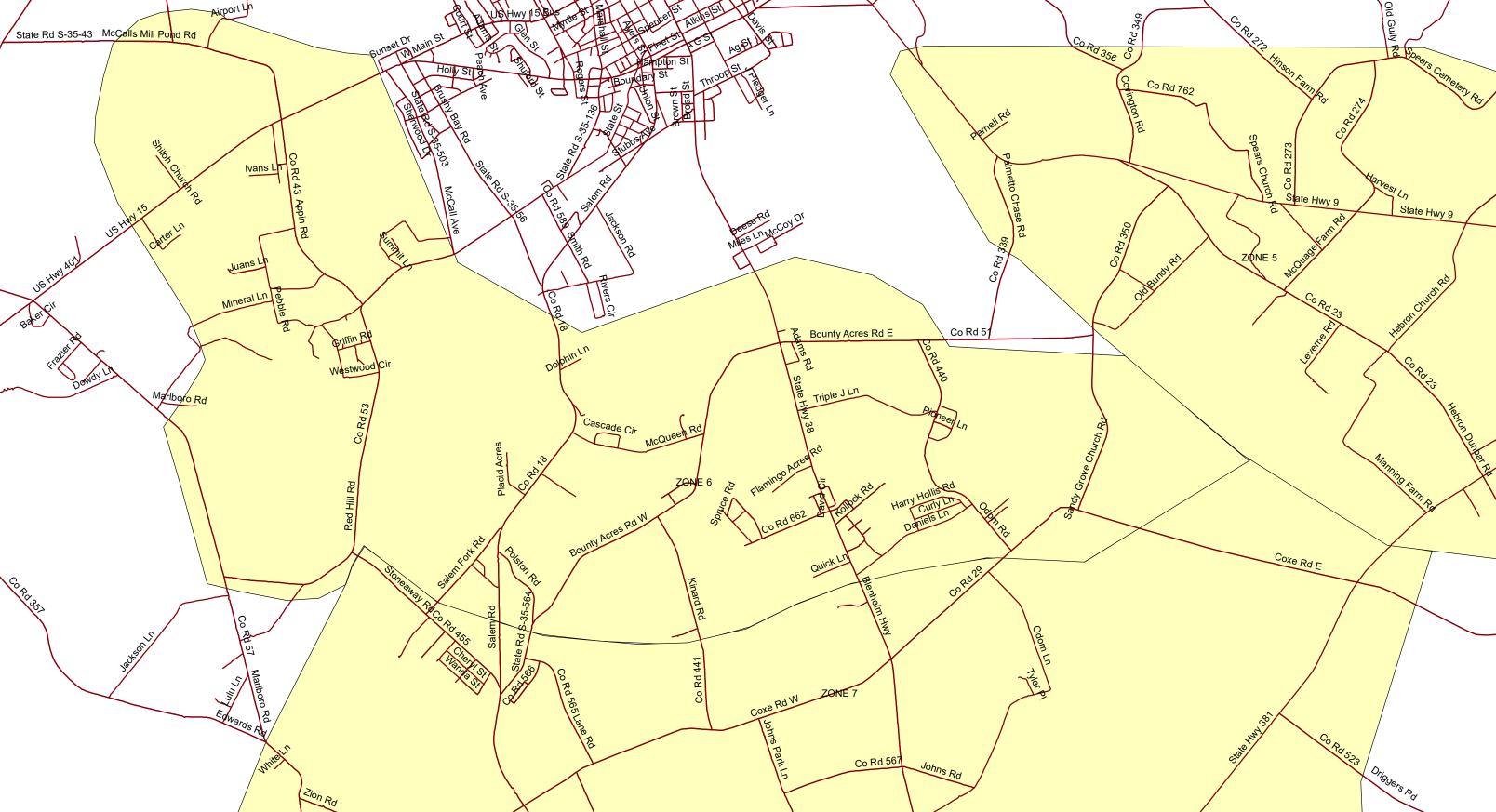


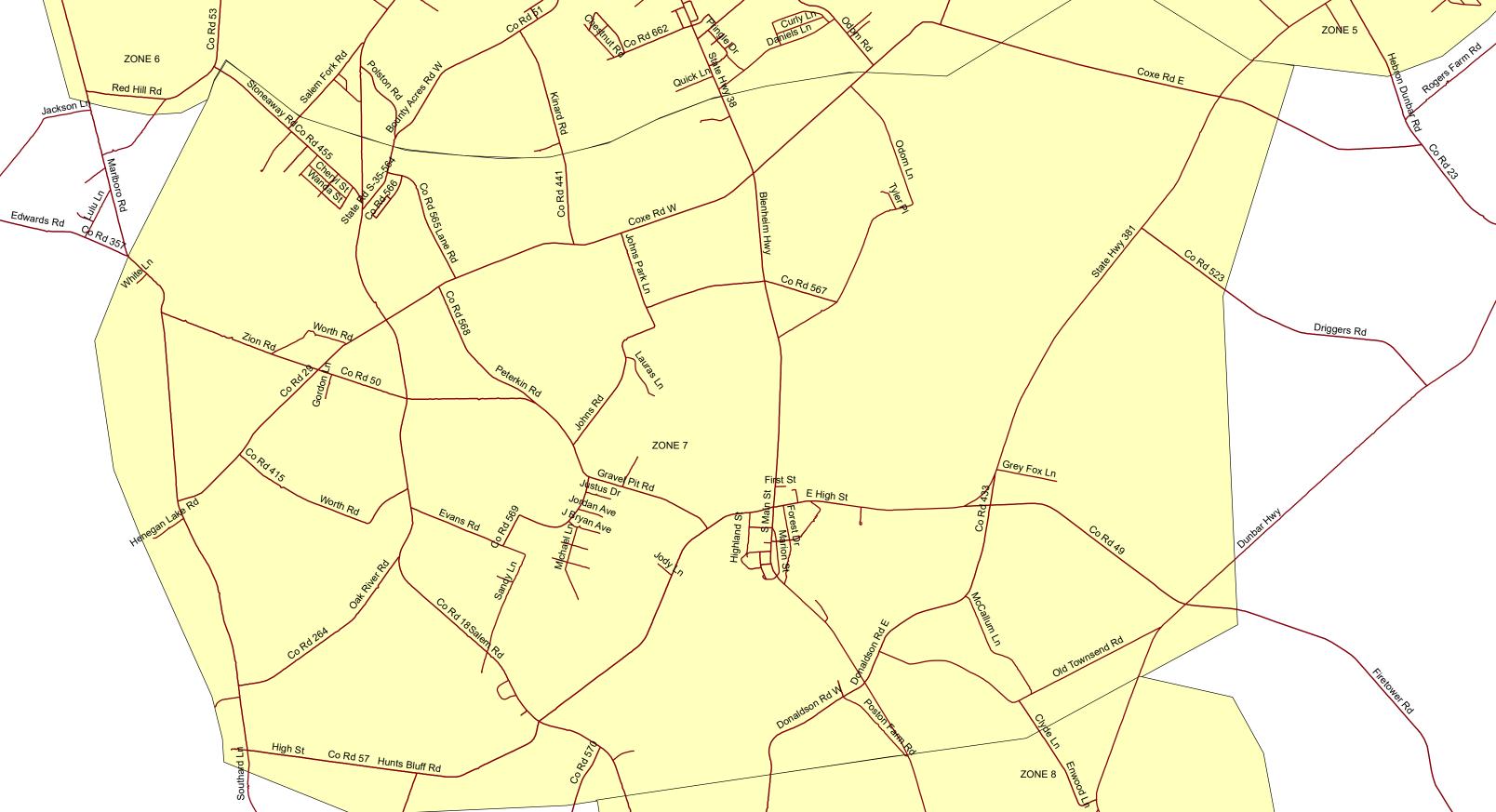


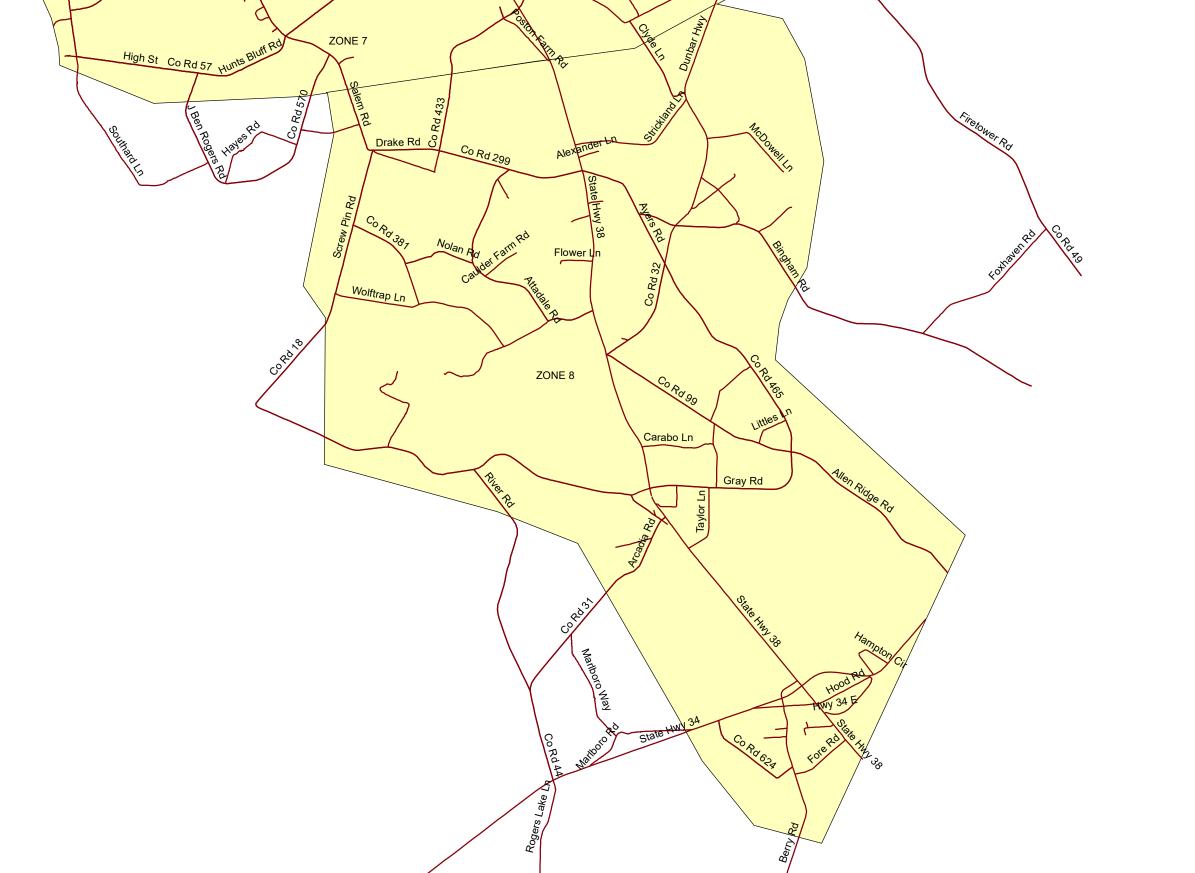














## City of Bennettsbille

EXECUTIVE DEPARTMENT

P.O. BOX 1036

Bennettsbille, South Carolina 29512

April 19, 2021

To Whom it May Concern:

Please let this serve as a letter of support for the Sandhill Telephone Cooperative's second phase application for CARES Act funding of the broadband upgrade in Marlboro County.

The City of Bennettsville is fortunate to have an existing cable television franchise with Sandhill Connextions, LLC and many city residents enjoy the benefits provided as part of this service. However, the current Pandemic environment has created special and additional needs for citizens inside and outside the City of Bennettsville in terms of broadband access. Most important is the continuing need for a major online component in our schools that will require improvements in infrastructure to meet demands. Without these improvements, many children will have limited access to education.

With limited revenue combined with decreasing growth, the City of Bennettsville must rely heavily on grant funding for its infrastructure and utility improvements and we are a good example of how grant funding can make a real difference. This CARES Act funding will make the difference in broadband infrastructure improvements.

Again, we fully support Sandhill Telephone Cooperative's application for CARES Act funding for infrastructure improvement and extension in Marlboro County. Please contact Mayor Carolyn Prince or Max Alderman at 843.479.9001 for additional comments if needed.

Sincerely,

Mayor Carolyn A. Prince, Ph. D.

City Administrator, Max Alderman

Jason K. Steen,
County Council Chairman

Corrie H. Plato,
County Council Vice-Chair



J. Ronald Munnerlyn, Jr., County Administrator & Economic Developer

April 16, 2021

#### To Whom it May Concern:

I am writing in support of Sandhill Telephone Cooperative's applications for CARES Act funding for Phase Two broadband infrastructure extension in Marlboro County. These applications were prepared in partnership with Marlboro County Administrator Ron Munnerlyn and have the full support of County Council. Sandhill is an experienced, not-for-profit, internet provider currently serving Marlboro County. Their experience and community-centered approach make them the perfect partner for this project.

Unlike other counties that may be classified as underserved, broadband access in Marlboro County is virtually nonexistent with only .6% (point six) of households having access. In fact, we are ranked worst in the state in this regard. With the announcement that schools in Marlboro County will have a significant "online" component for the fall semester, the need for broadband access is even more critical. The telemedicine and "work-from-home" needs of our county are also significant. (Note that "quick fixes" providing temporary broadband access via cellular-based hot spots are not effective as cell tower coverage is also very limited in our county.)

The decision to break the state into "blocks" puts Marlboro County and other rural unserved areas at a serious disadvantage. Extension of the limited existing broadband infrastructure almost always is originated from some central point in these counties, requiring one block to be traversed to serve an outlying block. Furthermore, with little or no competition between providers and a very low population density, there is a slim chance of any provider seeing a return on investment for infrastructure expansion. Therefore, a county-wide grant for low population, rural counties is the only opportunity for broadband access improvement.

In light of the decision to consider applications block by block, it is counterintuitive to use county-wide school statistics instead of block statistics. The applications are heavily weighted towards counties with student poverty percentages in excess of 86% - our county's student poverty statistics are at 85.3%. If considered block by block (like every other criteria), half of Marlboro County's blocks exhibit student poverty far in excess of the 86% number.

April 16, 2021 Page Two

In closing, we reiterate our full support for Sandhill's grant applications and ask that you consider our situation and the points made above in your evaluation of these requests. Please feel free to contact County Administrator Ron Munnerlyn at 843-439-0238 if you require additional information.

Sincerely,

Jason Steen, Council Chair



John R. Nobles, MD. Chairman Lindsay M. Woodberry, Pharm D. Vice-Chairman Leslie Herndon, MBA-HEM, RT (R)(T). Secretary Joseph C. Breeden, Jr., Treasurer Barry Avent Casey Blackmon, DVM Sully Blair D. Gail Cain, FNP Wayne Easterfing, RN Brittany Iones Joe Kinney, MSW, LISW George McIntyre Ansley A Moore Jane B. Rogers Dawn M. Seals Doc Stillwell

April 19, 2021

South Carolina Broadband Infrastructure Project Coronavirus Aid, Relief and Economic Security or "CARES Act"

To Whom It May Concern.

I am writing in support of Sandhill Telephone Cooperative's application for a second round of CARES Act funding for continued broadband infrastructure expansion in Marlboro County. I serve as past Chairman and current acting Executive Director of the Board of Directors of the Marlboro County General Hospital, a private foundation created in 1982, and as a past member of the Scotland Health Care System Board of Trustees, a system based in Laurinburg, NC that has been providing access to primary and specialty care physicians in Marlboro County for over 15 years.

Less than a month ago, I was one of the many residents of Marlboro County who relied on broadband access via cellular-based hot spots which is a very unreliable system. Many folks are still required to work from home as much as possible. Schools are trying to return to normal schedule, but many students may still need to rely on some "online" classes. The service limitations of cell tower coverage in our county make this source of internet connection extremely unreliable and creates an extremely poor working and learning environment. I have recently benefited from the first round of the Sandhill's broadband expansion and can attest to many benefits and cost savings this infrastructure expansion project provides. Continued expansion will enhance the distance learning capabilities of our school system and allow our citizens to fulfill their job duties effectively.

Limited access to health care is another great concern for Marlboro County. In 1982 our hospital was sold to HCA. In 2015 Community Health Systems closed our hospital. Like other counties in South Carolina, losing our hospital has had a terribly negative impact on the health of our citizens as well as a negative economic impact. Even though Scotland Health Care System, CareSouth Carolina and McLeod Health each provide some services in the county, Marlboro County is a Medically Underserved area, designated as a High Needs Health Professional Shortage Area for Primary Care and Mental Health. Primary Care and Mental Health are the two access to care limitations that telehealth tools can help us overcome. Reliable broadband internet throughout the county will greatly increase the telehealth services available to our citizens.

Thank you for your consideration of the needs of Marlboro County.

gam B. Logers

Sincerely.

lane B. Rogers

Marlboro County General Hospital
Marlboro County General Hospital Charity Trust
P.O. Box 388
400 Tyson Avenue
Bennettsville, SC 29512



## Dr. Gregory A. McCord

Superintendent

April 19, 2021

To Whom It May Concern:

As Superintendent of Schools, one of my major responsibilities is to ensure that all students are afforded an opportunity for a quality education. Prior to the current pandemic Covid-19, we were making gains. Our students are now 1:1 with technology devices and our staff is increasingly doing more to support instructional technology. In March of 2020, we had to make a fast adjustment and provide instruction using a total virtual platform. Marlboro County does not have the services of larger counties and municipalities, therefore, we have been stymied as our students have not been able to receive services either at all or not adequately enough to maintain a consistent school schedule. This has created a barrier in areas such as attendance, academics and funding.

I am writing in support of Sandhill Telephone Cooperative's applications for CARES Act funding for broadband infrastructure extension in Marlboro County. Marlboro County has long been neglected and hindered in services related to broadband well behind other counties in the State. Even from a local standpoint, we are severely disadvantaged from access to local issues or advancements that would not only benefit education but local businesses as well. Therefore, a countywide grant for low population, rural counties such as this may be the only opportunity for broadband access improvement. Marlboro County School District currently has just under 90% of its students living in what is commonly referred to as "low-poverty" households. The pandemic has created a progressive pathway for technological expansion in education and broadband is the tool that we need to remain progressive. Education is the surest way that we can level the field for our youth and for this community.

Working with our local county government and Ron Munnerlyn, has presented us this opportunity to show how all county entities are connected regardless of the infrastructure of the organization and how we should always work towards bettering our citizens. For this we are thankful but without approval, it will leave us not only back at point zero but our students even further behind. Having limited access to a broadband infrastructure has been crippling in many areas and it has restricted our student's educational growth.

In closing, we reiterate our full support for Sandhill's grant applications and ask that you consider our circumstances, barriers, limitations in your assessment of our requests. Please feel free to contact me if you require additional information.

Sincerely,

Gregory A. McCord, Ed.D.

cc: Larry McNeil, Board of Trustees, Chairman

Marlboro County School District P.O. Box 947 - 122 Broad Street Bennettsville, SC 29512-0947 Phone (843)521-7631



#### WHERE partnerships MAKE THE Difference!

PO Box 653, 214 East Market Street, Bennettsville, SC 29512

Tel: 843.479.5626 Fax: 843.479.2663



April 16, 2021

#### To Whom it May Concern:

I am writing in support of Sandhill Telephone Cooperative's applications for CARES Act funding for Phase Two of broadband infrastructure extension in Marlboro County. The Marlboro County Economic Development Partnership supports these applications.

Broadband access in our County is almost nonexistent making it very difficult for industries and businesses to conduct their day-to-day business in an efficient manner. Many businesses rely on broadband access via cellular-based hot spots. The service limitations of cell tower coverage in our County make this source of internet connection very unreliable and creates a very poor working environment. Expansion of Broadband infrastructure is needed to attract new businesses and industries to our area.

Thank you for your consideration.

Sincerely,

Andy Rogers, Chairman



April 16, 2021

To Whom It May Concern:

I am writing in support of Sandhill Telephone Cooperative's applications for CARES Act funding for broadband infrastructure extension in Marlboro County (South Carolina). This application was prepared in partnership with Marlboro County Administrator, Mr. Ron Munnerlyn and has the full support of Northeastern Technical College. Sandhill Telephone Cooperative is an experienced, not-for-profit, internet service provider currently serving Marlboro County. Their experience and community-centered approach make them the perfect partner for this project.

Sandhill Telephone Cooperative and Northeastern Technical College (NETC) have an established partnership to provide free broadband service to NETC students, in response to the COVID-19 pandemic. The circumstances surrounding the COVID-19 pandemic highlighted and increased the demand for broadband access for citizens in rural areas such as Marlboro County.

Within the past year, the Marlboro County School District (along with other school districts across the state) has heavily relied on online instruction, which has required significant upgrades to the broadband infrastructure of rural counties such as Marlboro County (South Carolina). These upgrades are vital to the educational success of students, as they directly impact academic accessibility and instruction for all Marlboro County residents.

In closing, we extend our full support for Sandhill's grant application. You may contact me directly at (843) 921-6901 or via email at <a href="mailto:kwagner@netc.edu">kwagner@netc.edu</a> should you require additional information.

Sincerely,

Kyle Wagner, Ph.D.

Northeastern Technical College, President

Life Wanes Ph.D.

# Town of Blenheim

Post Office Box 88 Blenheim, S.C. 29516

Mayor Bobby Brock Clerk/Treasurer Martha McQuage

Council Toma Dees Freddy Brock John Nolan Carl Freeman

April 16, 2021

To Whom It May Concern:

This has reference to applications by Sandhill Telephone Cooperative for Cares Act funding for Broadband Infrastructure extension in Marlboro County. Phase one has been completed and now we need funding for Phase Two which will provide these services to the majority of our County. The Town of Blenheim continues to support Broadband provided by Sandhill Connections and we anxiously await Phase Two. Sandhill Connections is a not-for-profit, internet provider serving Marlboro County.

Broadband access in our County was almost nonexistent, however Phase One has provided service to the Towns of Blenheim, Clio and McColl, now if Phase Two funding is approved many additional areas in our County will have access to Broadband.

The Town of Blenheim fully supports Sandhill's grant application and therefore your consideration to approve this grant should be based on the need to provide our students with access to the internet for virtual lessons.

Sincerely.

Bobby Brook, Mayor Town of Blenheim

#### TOWN OF CLIO

Mayor Ben Petrone

Council
Cathy Helsel
Samuel McCollum
Pearlie Thomas, Sr.
Ken Phillips



101 Calhoun Street P.O. Box 487 Clio, SC 29525-0487 843-586-9426Tel 843-586-7733 Fax

clerk@cliosc.gov

April 16, 2021

#### To Whom It May Concern:

This in reference to applications by Sandhill Telephone Cooperative for the second round of Cares Act funding to continue the broadband infrastructure extension in Marlboro County. The Town of Clio fully supports these applications. Sandhill is a not-for-profit, internet provider serving Marlboro County.

Broadband access in our Town is almost nonexistent with only .6% of households having access. The need for broadband access is essential for on-line classes for our School System. Our county's student poverty statistics are 85.3% and certainly should be considered as an important part of broadband coverage for our county. A county wide grant for low population, rural counties is the only opportunity for broadband access improvement.

The Town of Clio fully supports Sandhill's grant application and therefore your Consideration to approve this grant should be based on the need to provide our students with access to the internet for virtual lessons, and to our residents for employment searches.

Sincerely

Ben Petrone

Mayor, Town of Clio