

South Carolina 2023 ARPA ADGP Grant Application



Section 1.1 - Applicant Information

Legal Entity/Organization Name	WC Fiber, LLC
Parent Organization	West Carolina Rural Telephone Cooperative, Inc.
Entity Type (e.g. Corporation, non-profit, cooperative, governmental entity)	Corporation
Primary Contact Name	Jeff Wilson
Title	CEO
Mailing Address City, State, Zip	PO Box 610, Abbeville, SC 29620
Phone Number	864-446-9251
Email	jeff.wilson@wctel.com
FCC Registration Number (FRN):	0024824443
Data Universal Numbering System (DUNS) Number	118416961
Unique Entity Identifier (UEI) Number	X6GHCVSZ3RK3
Tax ID Number	
SC State Vendor Number	7000289683

Section 1.2 - Secondary Contact

Secondary Contact Name	Jeff Robinson
Title	Director of Engineering and Construction
Mailing Address City, State, Zip	PO Box 610, Abbeville, SC 29620
Phone Number	864-446-9234
Email	jeff.robinson@wctel.com

Section 1.3 - Confirmations

Grantee confirms no State or Federal grant funds were used for any project in this application

Agree

Applicant participates in the Affordable Connectivity Program (ACP) and will notify consumers in the project area about the program

Agree

Applicant will provide at least one low-cost option without data usage caps at speeds sufficient for households with multiple users and will notify consumers in the project area about the low-cost option

Agree

Applicant submitted all requested data in the SCBBO bi-annual data request.

Yes

Applicant did not charge aid in construction (AIC) for any projects listed in their grant application?

Yes

Section 1.4 - Broadband Infrastructure Information

Indicate the type(s) of broadband infrastructure technology deployed in the project area. Projects must make available a minimum of 100/100 Mbps up/down and completed between 3.15.2021 - 6.30.2022

Fiber to the Premises
Minimum Sustainable Download/Upload Speeds 100/100 Mbps

Please explain how you derived the line work submitted with your application. Information must include but is not limited to the:

- 1) Source (i.e., Internal engineering software)
- 2) Accuracy (i.e., +/- 3ft.)
- 3) Total Fiber Length (feet)

Line work was drawn using ESRI ArcMap. Overhead Lines were drawn by overlaying existing power facilities. Underground lines were drawn using an offset of 5' from existing road edges. All lines should be drawn within +/- 5' accuracy. Total fiber length is 3,342,442'. Technology for all locations is fiber.

Section 1.5 - Low Cost Plan

(Must be a minimum of 100/20 Mbps)

What Download/Upload speed is offered in your low cost plan?
Example 100/20

250 Mbps / 250 Mbps

Does the above speed tier include unlimited data? (YES/NO)

Yes

Is a Consumer-based Contract Required? (YES/NO)

No

Is the pricing fixed? (YES/NO)

Yes

If no, what's the duration?

1.6 - Attachment Checklist

(Please attach the following items to application)

Fiber/Cable Lines for each project

Yes

FCC Broadband Serviceable Location (BSL) Structures with Service Available, by technology type for each project

Yes

Signed affidavit certifying grant application is complete and accurate
Copies of Applicant's Current Fee Structure for all Internet Speed Tiers

Yes

Yes

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Section 2.1 - Project Name/Number

Project Number (Format XXX-XX)
Project Name

WCF-L1
Upcountry Lookback

Section 2.2 - Construction/Installation Period

Construction Start Date
Construction End Date
Installation Start Date

April 5, 2021
June 25, 2022
May 25, 2021

2.3 - Additional Information

If the proposed Project is in an area that is subject to an existing federal or state funding commitment for reliable speeds of 100/20 Mbps, explain why there was an identified need for additional broadband investment that was not met by existing federal or state funding commitments.

The parent company of WCFIBER is a cooperative with a history of deploying fiber to the premises where other companies have neglected to serve. We believe that all households and businesses deserve the same level of service in the rural areas of South Carolina as those in metropolitan areas. The pandemic has increased attention on the crucial role that broadband service plays in our daily lives. Broadband is now a necessary service just as vital as electricity and water that all citizens of South Carolina need access to now. It is an integral part of education, healthcare access, workforce development, telework, public safety, conducting routine business activities, and many other opportunities. These areas submitted with this application were lacking access to this vital service. These students and residents should not be left to wait years for this essential service that is needed today, so we acted on the immediate need to serve these areas now rather than wait.

Section 2.5 - Funding Source

Description	Fund Source Name	Amount
Applicant-Provided Funding	WC Fiber	\$ 5,155,963.87
Third-Party Funding Source (if applicable)	Blue Ridge Electric	\$ 21,647,420.88
Third-Party Funding Source (if applicable)		\$ -
Third-Party Funding Source (if applicable)		\$ -
Total Project Cost		\$ 26,803,384.75