



The future of broadband in southwest Virginia.

**Wired Road Authority
Board Meeting
May 22, 2019 – 3:00 PM – Galax Municipal Building**

Agenda

1. Call to Order
2. Construction Progress Meeting – Wired Road Connector Project
3. Consent Agenda
 - Minutes from April 2019 meeting
 - April 2019 Financial Report
4. Reports
 - Wide Open
5. Old Business
 - Revised pricing structure – Ratify information received by email
 - Upgraded services
 - Draft press release for ARC Connector
 - Draft notice to providers
 - Draft Press Release for upgraded wireless
 - TRRC Last Mile Program – Grant Update
 - Grayson Broadband Study Update
 - Carroll Broadband Study Update
 - Downtown Wireless
 - other
6. New Business
 - USDA ReConnect Program and resolution
 - Other
7. Public Comments

NETWORK OPERATIONS STATUS REPORT

Wednesday, May 22, 2019

Network:

Subscriber Count:

Network Operations Status Report

The Wired Road Authority

188 (+3)

Customer Subscription:

- 4 new customer provisions
- 2 customer disconnects
- 5 service changes, several temporary disconnect/reconnects

Outages:

- GFT <> PTLO - software issue causing traffic to stop flowing. Issue causes the routers at each side of the link to lose communication with each other and stop passing network traffic. Issue is resolve when PTLO_PTP_GFT is restarted. Radio firmware updated, will continue to monitor. UPDATE: Radio firmware did not resolve the issue, however - we adjusted the channel size which relates to the radios distance settings and the issue resolved.

Maintenance:

- Wireless Upgrades - Galax Fire Tower - 5/30/19
- BMRS wifi router & Grange Hall batteries to be installed by Lingo.
- Temporary fiber installation and splicing - Galax
- Fiber break - I-77 Area Hillsville: A subcontractor for Citizens damaged mainline cable located between I-77 and the Carroll County industrial park. The fiber was properly located and the contractor was digging close to the marked location. The contractor called in an additional 3 Hour Rush locate presumably after the damage occurred. While responding to the locate RCS initially worked with the contractor and took photos of the damage. Lingo was dispatched to assess and resolve the issue. The contractor re-buried conduit/fiber under Lingo's supervision. A new section of 144 strand fiber will be pulled in and spliced replacing the area of concern - Lingo is quoting this work.

Other:

- 2019 Rate Review - ready to send

Construction:

- USC initially scheduled to start work on the aerial plant 5/27/2019
- Pre-construction ride-out performed by USC week of 5/13 and several questions arose regarding the poles and make ready. Around 12 poles were called into question, the issue being whether or not there's sufficient space to attach. Half have been resolved/clarified.

BUDGET LINE ITEM	TOTAL BUDGET	ARC BUDGET	NON-ARC BUDGET	NON-ARC SOURCE	COMMITTED / SPENT	NOTES
Administration						
Execution of ARC contract	\$3,300.00	3,300.00				Check MRPDC
Successfully Awarding Contracts	\$6,050.00	6,050.00				Check MRPDC
Construction Completion and Labor Standard	\$6,050.00	6,050.00				Partial / Not ready
Project Closeout and Admin Closeout	\$1,100.00	1,100.00				Not ready
Achievement of Benefits	\$5,500.00	5,500.00				Not ready
Advertising	\$2,000.00	2,000.00				
Environmental Review	\$8,000.00		8,000.00	TIC		Check MRPDC
Subtotal	\$32,000.00	24,000.00	8,000.00		30,000	Check total committed
Land, Structures, Right of Way, Appraisals, etc						
Land, Structures, Right of Way, Appraisals	\$15,000.00		15,000.00	TIC		
Subtotal	\$15,000.00		15,000.00			
A/E Fees						
A/E Fees	\$79,365.00	40,115.00	39,250.00	TIC		
E&A Task 1					\$24,930.00	E&A
Inspection	\$10,000.00	10,000.00				
E&A Task 2					\$13,800.00	E&A
Integration and Testing	\$17,000.00		17,000.00	TIC		
WideOpen - PM, Network Integration, Testing, Turnup					\$63,366.00	WideOpen
Subtotal	\$106,365.00	50,115.00	56,250.00		\$102,096.00	\$ 4,269.00
Equipment						
Equipment	\$3,750.00		3,750.00	TIC		None spent
Subtotal	\$3,750.00		3,750.00			
Contingencies						
Contingencies	\$19,885.00		19,885.00	TIC		None spent
Subtotal	\$19,885.00		19,885.00			
Construction						
Construction	\$423,000.00	225,885.00	197,115.00	TIC		
Construction Contract USC					\$285517.38	USC
Make Ready AEP					\$6242.30	AEP
Make Ready AEP					\$342.34	AEP
Make Ready CenturyLink					\$9245.23	CL
Subtotal	\$423,000.00	225,885.00	197,115.00		\$301347.25	121,652.75 203 at 600 172 at 708 153 at 800 122 at 1000 102 at 1200
TOTAL	\$600,000.00	300,000.00	300,000.00			

Connection Agreement

The Wired Road Authority

The Wired Road Authority has been awarded an Appalachian Regional Commission Grant and has obtained other funding to construct a five mile fiber extension and drops in Carroll County. Under this grant, a connection to The Wired Road regional broadband network can be provided at your location, an approximate \$1,750-\$2,500 value. You will then be able to purchase services from the service providers that operate on The Wired Road.

___Yes, I accept a fiber connection to The Wired Road network that will provide my home/business with access to telecommunications services from several competing providers.

___No, I do not accept.

IMPORTANT: If you are renting, This agreement must be signed by the Owner of the Property.

OWNER: By my signature below, I, as the owner of this property, authorize The Wired Road Authority to connect this structure to The Wired Road Broadband Network. I also grant permission to the Authority's Construction Contractor and other agents to enter my property for the purpose of constructing and inspecting said construction connection. This permission is predicated on the basis that the contractor will restore my property to a condition equal to or better than when the work commenced. If the work to be performed is only for installation of a connection to The Wired Road, no additional documentation of my authorization is necessary. If the work to be performed includes construction of any other kind, my signature on an additional contract will be required prior to the commencement of work.

Name _____

Signature _____

Business (if applicable) _____

Address _____

Date _____

