THE wired ROAD
The future of broadband in southwest Virginia.

Wired Road Authority
Board Meeting
August 22, 2017 – 3:00 PM – Galax Municipal Building

Agenda

1. Call to Order

2. Construction Progress Meeting – Wired Road Connector Project

3. Consent Agenda
   - Minutes from July 2018 meeting
   - Financial Reports

4. Reports
   - Wide Open

5. Old Business
   - TRRC Last Mile Program – Grant Update
     - Need for public input session
     - Grayson Broadband Study Update
     - Carroll Broadband Study Update
   - Downtown Wireless (Matt & Sid)
   - Other

6. New Business
   - Other

7. Public Comments

The Wired Road Authority
June 27, 2018
Minutes

Members Present

Keith Barker	BRCEDA Appointee, Chairman
Travis Haynes	City of Galax Representative
C.M. Mitchell	BRCEDA Representative
Steve Truitt	Carroll County Representative

Others Present
By Conference Call

- Sid Boswell & Matt Bussing, Wide Open Networks
- Eden and Assoc., Jamie Peck
- John Fant, Grayson Appointee, Vice-Chairman (non-voting)

Election of Secretary
With Mr. Garner coming off of the board, it was necessary to accept nominations for secretary. Mr. Mitchell made the motion to appoint Mr. Truitt as secretary. The motion was seconded by Mr. Haynes and passed unanimously.

Minutes/Financial Report
Mr. Barker presented the June 2018 minutes for review. Mr. Mitchell made the motion to accept the consent agenda items, seconded by Mr. Truitt. With no questions, the motion unanimously.

Reports
Sid gave an operations status report. Customer count is at 190 plus 3 new customers based on the end of the prior month. There are requests for fiber at 7 lotions currently also. There were minor outages that were weather related. WideOpen is soliciting bids for repairs to handholds in Galax. Mr. Barker questioned why whit hasn't been done yet, especially on the damaged one on Glendale that was part of a paving project. Matt indicated they will prioritize a repair on it.

Sid gave a report on the Cranberry Road Project and needing to consider relocation of some WR utilities in this area. Mr. Barker explained that the request was for a cost estimate on relocation but that construction is part of the VDOT Smartscale projects and work wouldn't occur for a year or more. The request for information is so the City can

proceed with right of way authorization from VDOT. Sid indicated he would get this estimate soon.

Sid spoke on the ARC Project. USC has been awarded the project and contracts are being signed. A preliminary meeting with VDOT occurred on July 19 between VDOT, Eden, USC and Mr. Barker for Wired Road. A monthly construction date was set for 3:00 just before the monthly WR meeting.

<u>Old Business</u>

ARC Project – covered in the prior conversation.

TRRC Last Mile Program – Mr. Barker spoke on the Last Mile Program and the public notification component. It was agreed that Mr. Truitt and Mr. Barker would work on the language for the public notice and comment period and would send a copy to Mr. Fant. The consensus is to consider a joint hearing, but that each county would have it advertised in their main paper (the Declaration and The Carroll News).

- Grayson County – Mr. Fant spoke on Grayson progress. An RFP has been written but needs additional work and will be brought to the August meeting for review by WR. They are envisioning a two-step process where they receive responses, select a company to work with, and then develop the specific sites. Their desire is to consider towers that would support safety equipment as well as a micro-cell equipment. Matt indicated that the sheriff office contact was considering only elevated sites rather than the neighborhood concept. He will reach back out for clarification on that issue.

- Carroll County – Mr. Truitt indicated that Carroll is still looking at 6 to 7 tower sites, developing a budget, and will begin some door to door solicitation. They are waiting on information from Wide Open to proceed. Mr. Truitt has also met with Gigabeam in West Virginia about the possibility of using the towers being considered. They will provide him a sample rfp for possible use in the project.

LS Net Discussion – There was discussion on the late payments from LS Net. Mr. Barker wrote a letter in early May requesting that they bring their account up to date and also sent a second notice. Mr. Barker will send another email in early July to Mr. Tarvid but has received no response. After discussion, the board by consensus agreed to have Mr. Barker send a letter to Mr. Tarvid stating that WR would add a payment amount to future invoices in an amount to clear the debt in 36 months. Sid and Matt were directed to look at options to transfer customers in the event Mr. Tarvid doesn't pay or elects to cease providing service.

New Business

Mr. Fant asked that the downtown wireless be brought back for future discussion.

No new business was discussed.

With no further business the meeting ended at 4:30 PM.

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Steve Truitt, Secretary

The Wired Road
07/23/2018 - 08/22/2018

39	19	30	84	713	245
Total assigned	Conversations created	Conversations completed	Customers helped	Conversations touched	Total public replies

Customer Subscription:

- 1 new customer provision

- 2 customer service upgrades

- 6 customer services temporarily disabled

- 4 customer service reconnect

- 7 customer inquires and quotes pending

- 189 subscribers total - previous SP billing cycle

Outages:

- PTLO - AP_1 Outage required dispatch and tower climb by RCS, cable run was damaged, new cable run installed and service restored.

Maintenance:

Activities:

- Aerial fiber equipment fell and damaged business owners vehicle in Galax, coordination with VML.

- Cranberry Road Improvements - Provided budgetary quote to the Lane Group - work will require grading, moving two HHs, and moving fiber behind new proposed curb and gutter

- Working with Galax Schools / USC to price drop to new building

Construction:

- USC staff have been staging construction project and expect to start underground work on Monday. VDOT required USC to stake and mark each handhole location along the route which has been done.

- Make ready work in progress - AEP to provide updates on schedule

- RFP for construction of neighborhood poles

Attached Reports

n/a

Project Materials

Neighborhood Poles RFP

Cranberry Road Estimate

E&A

EDEN & ASSOCIATES

To: Matt Bussing, Wide Open Networks

From: Jamie Peck, P.E.

Date: August 22, 2018

Re: Status Report #6 The Wired Road – Airport Road Connection

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The following contains a status report of the above referenced project:
- Pre-construction meeting took place on July 19.
- Bonds and VDOT permit in place.

Next steps:
- Construction on underground portion to begin Monday August 27.
- AEP has not completed the make-ready portion, but it is in process.
- Construction time estimate is 6 weeks, pending weather, completion by AEP, or other unforeseen circumstances.

WIDEOPEN NETWORKS
THE GIGABIT SOLUTION

CRANBERRY ROAD RE-LOCATION

Monday, August 13, 2018

Project Background: Cranberry Road in Galax Virginia is being widened from Glendale Road to Route 58. The Wired Road has fiber along this route which will need to be re-located for the road widening project. The Wired Road's locate contractor RCS communications and the engineering firm responsible for the road widening project the Lane Group have discussed the re-positioning of the conduit on-site, and have pot-holed the Wired Road fiber where necessary to confirm its location and depth.

RCS Communications has provided a quote for their portion of the work, attached.

The RCS quote does not include splicing, patching of asphalt, or permitting other than an E&S plan.

To complete the re-location the fiber will need to be cut and re-spliced in it's new position. An estimate for the coordination of the overall effort, RCSs underground work, and the splicing is shown below. A 10% contingency is added for issues that might arise.

CRANBERRY ROAD RE-LOCATING

ITEM	COST
RCS Re-locating quote	$14,250.00
Splicing	$3,500.00
Project Management, Inspection, Network Integration	$3,000.00
Contingency @ 10%	$2,075.00
Estimated Total Cost	**$22,825.00**

For more information:

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August 2, 2018

Matt Bussing
The Wired Road

RE: Quote for the relocation of underground utility on Cranberry Road in Galax Virginia

Dear Sir,

As Requested, RCS Communications is pleased to offer the following quotation for the relocation of the underground fiber to include materials and labor.

RCS proposes to trench from Glendale Road up Cranberry Road 250' relocating fiber utility three feet below its current depth. Existing fiber will be cut and pulled back to a new pull box. This will involve the saw cut of a residential driveway and the installation of a new pull box on Cranberry Road. We will relocate the pull box including conduit runs that reside in front of Gladeville Church. A pull box will also be added beside Sheetz to relocate conduits back from Cranberry Road five feet due to drop inlet drain as required by site layout plans. The BB&T entrance pull box will also be relocated off the road five feet.

This quote assumes normal soil conditions and does not include new fiber terminations, the patching of residential asphalt, special permit requirements outside of a normal sediment and erosion control site plan.

RCS is pleased to offer a quote of $14,250.

If you have any questions or should need anything further do not hesitate to contact us.

Respectfully,
Michael Lawson
Michael S. Lawson