

c/o P.O. Box 2569, Roanoke, VA 24010  
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**HIGHSPEEDROANOKE.NET**

**MEMBERS:**

Kevin Boggess, City of Salem  
Tom Gates, Roanoke County  
Gary Larrowe, Botetourt County  
Mike McEvoy, Citizen  
Chris Morrill, City of Roanoke

## **Roanoke Valley Broadband Authority Meeting**

**Friday, February 26, 2016 at 8:30 a.m.**

Roanoke Valley-Alleghany Regional Commission, 313 Luck Ave, SW, Roanoke, VA 24016

**NOTE: Meeting Date Change.**

### **AGENDA**

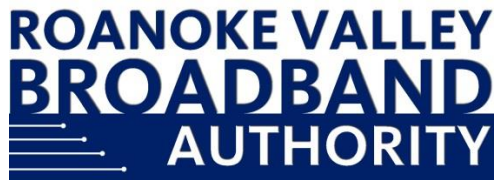
1. **Call to Order, Introductions & Roll Call** ..... *Chairman Boggess*
2. **Approval of December 21, 2015 Minutes, pp. 3-8** ..... *Chairman Boggess*
3. **Treasurer's Report** ..... *Olivia Dooley, Treasurer*
  - Financial Reports Ending December 31, 2015 and January 31, 2016, pp. 9-14
4. **Project Update** ..... *Frank Smith, Executive Director*
5. **Presentation of Draft FY 16-17 Budget** ..... *Frank Smith, Executive Director*  
**(to be distributed at meeting)**
6. **Approval of Resolution Regarding Transposition** ..... *Chairman Boggess*  
**Error in The Roanoke Times, pp. 15-18**
7. **Request for Closed Meeting Pursuant to Virginia Code** ..... *Chairman Boggess*  
**Section 2.2-3711**

*Recess into a Closed Meeting for discussion of the award of a public contract involving the expenditure of public funds, including interview bidders or offerors, and a discussion of the terms or scope of such contract, where discussion in open session would adversely affect the bargaining position or negotiating strategy of the Authority pursuant to Section 2.2-3711 A.29. of the Code of Virginia, 1950, as amended.*

8. **End Closed Meeting and Reconvene Regular Meeting** ..... *Chairman Boggess*
9. **Adoption of Certification Resolution of Closed Meeting, p. 19** ..... *Chairman Boggess*
10. **Action(s) by the Authority as a Result of the Closed Meeting** ..... *Chairman Boggess*

**AGENDA (Cont'd)**  
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- 11. Other Business**
  - Next Meeting Date Friday, March 18, 2016 ..... *Chairman Boggess*
- 12. Adjournment**



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Ph: 540.904.1073

**HIGHSPEEDROANOKE.NET**

**BOARD MEMBERS:**

*Kevin Boggess, City of Salem  
Tom Gates, Roanoke County  
Kathleen Guzi, Botetourt County  
Mike McEvoy, Citizen  
Chris Morrill, City of Roanoke*

## **MINUTES**

The December meeting of the Roanoke Valley Broadband Authority was held on Monday, December 21, 2015 at 8:30 a.m. at the Roanoke Valley-Alleghany Regional Commission office, 313 Luck Avenue, SW, Roanoke, VA.

### **1. CALL TO ORDER, WELCOME AND ROLL CALL**

Chairman Boggess called the meeting to order at 8:35 a.m. and welcomed those in attendance. Wayne Strickland, Secretary to the Broadband Authority, called the roll and reported that a quorum was present.

Roanoke Valley Broadband Authority: *Present:* Kevin Boggess, City of Salem; Tom Gates, Roanoke County; Mike McEvoy, Citizen; and Chris Morrill, City of Roanoke. *Absent:* Kathleen Guzi, Botetourt County.

### **OTHERS IN ATTENDANCE**

Broadband Staff: Frank Smith, Executive Director.

Regional Commission Staff: Olivia Dooley, Treasurer; Matt Miller, Assistant Secretary; Jackie Pace; and Wayne Strickland, Secretary.

Guests: Wayne Bowers, City of Roanoke and Broadband Advisory Committee member; A.K. Briele, City of Salem and Broadband Advisory Committee member; Sam Darby, Glenn Feldmann Darby & Goodlatte; Sam English, Roanoke Blacksburg Technology Council and Broadband Advisory Committee member; Rob Ledger, City of Roanoke; Brian McConnell, Citizen; Granger Macfarlane, Citizen; Roy Mentkow, City of Roanoke; Bob Picchi, Blue Ridge Advisory Services Group (*via telephone*); Eric Price, Thompson & Litton; Beth Sherman, Cox Communications, and Kari Walls, City of Salem.

### **2. APPROVAL OF NOVEMBER MINUTES**

The Minutes of the November 20, 2015 meeting of the Roanoke Valley Broadband Authority were distributed earlier.

**ROANOKE VALLEY BROADBAND AUTHORITY ACTION:**

Upon motion by Mr. Morrill, seconded by Vice Chairman McEvoy and carried, the Minutes of the November 20, 2015 meeting of the Broadband Authority were approved, as distributed.

**3. TREASURER'S REPORT**

The Financial Report, ending November 30, 2015, was provided earlier in the agenda mailing. Ms. Dooley distributed a revised page 8 (Operation-Construction Budgets) at the meeting. Chairman Boggess stated that the Financial Report, ending November 30, 2015, would be filed, as amended.

**4. UPDATES BY THE EXECUTIVE DIRECTOR**

Construction -- 70% of the construction is completed and all leases have been executed. The anticipated date to finish the outside plant construction is February 12, 2016. Operation and maintenance teams have been vetted. Restoration and repair emergency break/fix teams have been identified as well.

Networks Electronics RFP -- Five vendors responded to the Network Electronics RFP which was released on October 4, 2015. A Source Selection Committee was formed and vendors were evaluated using a 10-point criteria. Frank Smith reported that the Board will be asked to consider the firm of Walker & Associates, Inc., with the Ciena Corporation, to provide the network electronics (hardware/software) for the network. The Ciena solution has the capability to transmit up to 200Gbps per wave length (88 wave lengths per fiber), and it is a carrier and defense grade solution.

**5. REQUEST FOR CLOSED MEETING PURSUANT TO VIRGINIA CODE §2.2-3711**

Motion was made by Vice Chairman McEvoy and seconded by Mr. Morrill to convene a closed meeting for the purpose to discuss or consider the investment of public funds where competition or bargaining is involved, where if made public initially, the financial intent of the Authority would be adversely affected, pursuant to Section 2.2-3711 (A)(6) of the Code of Virginia, 1950, As Amended. The motion was adopted and carried by a vote of 4 to 0. The Roanoke Valley Broadband Authority went into a closed meeting at 8:43 a.m.

**6. END CLOSED MEETING AND RECONVENE REGULAR MEETING**

Motion was made by Mr. Morrill and seconded by Mr. Gates that the Broadband Authority end the closed meeting and return to its regular meeting. The motion was adopted and carried by a vote of 4 to 0. The Roanoke Valley Broadband Authority ended the closed meeting and returned to its regular meeting at 9:07 a.m.

**7. RESOLUTION OF CERTIFICATION OF CLOSED MEETING**

Motion was made by Mr. Morrill, seconded by Vice Chairman McEvoy and carried, to adopt the following certification resolution:

## **CERTIFICATION OF CLOSED MEETING**

**WHEREAS**, the Roanoke Valley Broadband Authority has convened a closed meeting on this date pursuant to an affirmative recorded vote and in accordance with the provisions of the Virginia Freedom of Information Act; and

**WHEREAS**, Section 2.2-3712 of the Code of Virginia requires a certification by the Roanoke Valley Broadband Authority that such closed meeting was conducted in conformity with Virginia law.

**NOW, THEREFORE, BE IT RESOLVED**, that the Roanoke Valley Broadband Authority hereby certifies that, to the best of each member's knowledge: (1) only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the closed meeting which this certification resolution applies; and (2) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Roanoke Valley Broadband Authority.

The motion was adopted by a Roll Call vote of 4 to 0 as follows:

### **Member & Vote**

Mr. Boggess – Yes

Mr. Gates – Yes

Mr. McEvoy – Yes

Mr. Morrill – Yes

(Absent: Ms. Guzi)

## **8. ACTIONS AS A RESULT OF THE CLOSED MEETING**

- **Resolution Approving Contract with Walker and Associates, Inc. for the Supply of Ciena Hardware and Software**

An RFP was advertised in October 2015 for the supply of designated hardware and software with turnkey engineering, furnishing, installation, testing, turn-up, network operations support and training for Integrated Optical Transport Network (i.e., "Equipment and Services"). Frank Smith stated that a competitive negotiation process with selected qualified vendors was conducted. Mr. Smith stated that Walker and Associates, Inc., an authorized reseller of Ciena Corporation Equipment and Services, was being recommended to the Broadband Authority Board as the vendor with the best proposal.

### **ROANOKE VALLEY BROADBAND AUTHORITY ACTION:**

Upon motion by Vice Chairman McEvoy, seconded by Mr. Morrill and carried, the resolution approving the contract agreement with Walker and Associates, Inc. as the network electronics supplier of Ciena Hardware and Software for the Roanoke Valley Broadband Authority, was adopted as presented.

- **Resolution Approving a Utility Location Services Agreement with the Western Virginia Water Authority**

*(It was noted that Vice Chairman McEvoy excused himself during this discussion at the prior closed meeting due to his professional relationship as an employee of the Western Virginia Water Authority. Tom Gates and Wayne Bowers also excused themselves during the closed meeting on this item due to their status as board members of the Western Virginia Water Authority.)*

Frank Smith stated that the Broadband Authority is seeking utility location services for its fiber optic communications network. It is being recommended that the Broadband Authority Board enter into a Utility Location Services Agreement with the Western Virginia Water Authority (WVWA). Specifically, the Broadband Authority will pay the WVWA: (1) \$13.25 per standard ticket processed; (2) \$17.25 per emergency ticket processed; (3) \$35 per hour for miscellaneous activities; and (4) \$450 per day for GPS data collection (Items 1 and 2, including a VA811 fee of \$1.05 per ticket).

**ROANOKE VALLEY BROADBAND AUTHORITY ACTION:**

Upon motion by Mr. Morrill, seconded by Mr. Gates and carried, the resolution approving a Utilities Location Services Agreement between the Roanoke Valley Broadband Authority with the Western Virginia Water Authority, was adopted as presented. Vice Chairman McEvoy abstained from the vote.

- **Resolution Authorizing the Advertisement of Proposed Service Pricing Rates and Scheduling of a Public Meeting on March 18, 2016**

*(A service pricing rates structure was discussed for consideration during the closed meeting at the November 20, 2015 meeting.)*

Frank Smith presented a resolution to the Board asking for authorization to advertise the proposed rates and to schedule a public hearing on March 18, 2016 (during the regularly-scheduled March Broadband Authority Board Meeting). The resolution asks for the preliminary proposed rates structure to be placed into effect as of March 18, 2016, which date may be extended by the Executive Director for up to sixty days; and in accordance with Virginia Code §15.2-5431.25 schedule a public advertisement and a public hearing for the purpose of informing the public and the governing bodies of all localities in which the Authority's system or any part thereof is located as to such proposed rates. The public hearing will take place at the office of the Authority, located in the Roanoke Valley-Alleghany Regional Commission building (Top Floor Conference Room), 313 Luck Avenue, SW, Roanoke, VA 24016 at 8:30 a.m. on Friday, March 18, 2016 for the purpose of giving all citizens the opportunity to state their views.

**ROANOKE VALLEY BROADBAND AUTHORITY ACTION:**

Upon motion by Vice Chairman McEvoy, seconded by Mr. Morrill and carried, the resolution authorizing the advertisement of the proposed rates and scheduling a public meeting on March 18, 2016 to give all citizens the opportunity to state their views, was adopted as presented.

**9. OTHER BUSINESS**

**A. Approval of Service Offering Rates Structure**

The proposed service offering rates structure was discussed during a Closed Session of the November 20, 2015 Board meeting. No formal action on the proposed pricing rates structure was taken at the November meeting. Frank Smith stated that the rates provided include fixed prices and variable prices. (*See Attached Rates Structure*)

**ROANOKE VALLEY BROADBAND AUTHORITY ACTION:**

Vice Chairman McEvoy moved to accept the proposed service offering rates structure and that they be included with the public advertisement for the March 18, 2016 public hearing. The motion was seconded by Mr. Gates and carried.

**B. Next Meeting Date**

The date of the next regularly-scheduled board meeting of the Broadband Authority is Friday, January 15, 2016 at 8:30 a.m. at the Regional Commission office (unless notified).

The meeting was adjourned at 9:15 a.m.

Submitted by:

Wayne Strickland  
Secretary to the Roanoke Valley Broadband Authority

Attachment: Service Offering Rate Structure

# NOTICE OF PUBLIC HEARING BY THE ROANOKE VALLEY BROADBAND AUTHORITY TO THE CITIZENS OF THE CITY OF ROANOKE, ROANOKE COUNTY, THE CITY OF SALEM, BOTETOURT COUNTY, AND OTHER INTERESTED ENTITIES

Notice is hereby given, pursuant to Section 15.2-5431.25 of the Code of Virginia, 1950, as amended, that the Members of the Board of the Roanoke Valley Broadband Authority (the "Authority") will hold a public hearing on Friday, March 18, 2016 at 8:30 a.m. local time, or as soon thereafter as the matter may be heard, in the Board Room on the Second Floor Offices of the Roanoke Valley-Alleghany Regional Commission, 313 Luck Avenue, S.W. Roanoke, VA 24016, to give those addressed above and all other interested persons an opportunity to be heard concerning the Authority's proposed rates, fees and charges. After the public hearing, the Board will be requested to adopt the preliminary proposed schedule of rates, fees and charges, either as originally approved by the Board and set forth herein or as may be amended by the Board after the public hearing, and to fix a date for such rates, fees and charges to take effect. Such public hearing may be adjourned from time to time without need for any further public notice.

## Preliminary Proposed Rate Schedule for Rates, Fees and Charges

### Service Offering Rate Structure



#### Preconstruction Pricing

	Rate Range per Strand Mile per Month
<b>Dark Fiber for Commercial Carrier</b>	
Full Ring, 10 year and longer term (IRU)	\$40
Full Ring Lease (less than 10 years)	\$50 to \$70
Partial Ring, 10 year and longer term (IRU)	\$60
Partial Ring Lease (less than 10 years)	\$70 to \$100
<b>Dark Fiber for Non-profit</b>	
Full Ring, 10 year and longer term (IRU)	\$21
Full Ring lease (less than 10 years)	\$25 to \$35
Partial Ring, 10 year and longer term (IRU)	\$28
Partial Ring lease (less than 10 years)	\$35 to \$50

Transport Service Monthly Recurring Charge for a 2 Year Term	Unprotected	Protected
10Mbps	\$350	\$385
20Mbps	\$450	\$495
50Mbps	\$600	\$660
100Mbps	\$900	\$990
200Mbps	\$1100	\$1210
300Mbps	\$1500	\$1650
400Mbps	\$1800	\$1980
500Mbps	\$2200	\$2420
1GigE	\$4100	\$4510
10 Gbps to 200 Gbps	ICB	ICB

Transport Service with Internet Monthly Recurring Charge for a 2 Year Term	Dedicated Internet Services (Transport & IP)
10Mbps	\$550
20Mbps	\$672
50Mbps	\$837
100Mbps	\$1367
200Mbps	\$1787
300Mbps	\$2427
400Mbps	\$2557
500Mbps	\$3097
1GigE	\$5687

#### Notes:

- 1) A five dollar maintenance fee per dark fiber strand mile per month will be charged
- 2) Non-profit is defined as localities, political subdivisions, school divisions, and state educational institutions
- 3) Non recurring charge is a minimum of \$500 for all transport and IP service offerings
- 4) Service lateral and drop pricing will be determined on an individual case basis
- 5) Some pricing of dark fiber leases and irrevocable rights of use (IRU) will be negotiated with the authority receiving in-kind services such as location of its facilities on lessee's premises
- 6) ICB's are services that will be designed, engineered, and priced on an individual case basis (ICB) with a customer

If the City of Roanoke Municipal Building Offices are closed because of weather or any other reasons on Friday, March 18, 2016, then the public hearing will be held on the following Friday, March 25, 2016, at the same time and place set forth above.

All interested persons and entities are invited to attend the above public hearing and be heard on the above matters.

If you are a person with a disability who needs accommodations for this public hearing, please contact Matt Miller, 313 Luck Avenue, SW, Roanoke, Virginia, 24016 who also may be reached by phone at 540.343.4417 no later than the Monday before the hearing date.

Dated: Monday, December 21, 2015      Frank M. Smith, II, Executive Director,  
Roanoke Valley Broadband Authority



**ROANOKE VALLEY BROADBAND AUTHORITY**  
**Financial Report**  
**July 1 - December 31, 2015**

DATE	FOR		BALANCE
11/01/2015	Beginning Balance		276,807.81
11/02/2015	Check 173	WVWA 29,834.83	246,972.98
11/02/2015	Check 174	Bowman-Griffin Contractors 13167.00	233,805.98
11/02/2015	Check 175	Verizon 11.62	233,794.36
11/06/2015	Check 176	AEP Pre/Post Inspection 118.90	233,675.46
11/06/2015	Check 177	BB&T 244.04	233,431.42
11/06/2015	Check 178	Glenn Feldman Darby & Goodlatte 2,739.41	230,692.01
11/10/2015	Check 179	BRASG Inv #642 5,000.00	225,692.01
11/10/2015	Check 180	Norfolk Southern Railway 1208483 1,000.00	224,692.01
11/10/2015	Check 181	Norfolk Southern Railway 1208482 1,000.00	223,692.01
11/10/2015	Check 182	Norfolk Southern Railway 1208479 1,000.00	222,692.01
11/10/2015	Check 183	Norfolk Southern Railway 1208480 1,000.00	221,692.01
11/10/2015	Check 184	Norfolk Southern Railway 1208481 1,000.00	220,692.01
11/10/2015	Check 185	Thompson & Litton #77150 14,900.00	205,792.01
11/10/2015	Check 186	Roanoke Times Elec RFP 268.69	205,523.32
11/30/2015	Check 187	Utility Service Contractors #3 387,639.56	-182,116.24
11/30/2015	Check 188	Bowman-Griffin Contractors 15,960.00	-198,076.24
11/30/2015	Transfer	Va Resource Authority 443,389.93	245,313.69

12/01/2015	Beginning Balance		245,313.69
12/01/2015	Check 189	Verizon 84.05	245,229.64
12/01/2015		Bank fees 4.00	245,225.64
12/08/2015	Check 190	WVWA 12,295.56	232,930.08
12/08/2015	Check 191	Glenn Feldman Darby & Goodlatte 2,978.68	229,951.40
12/07/2015	Check 192	Thompson & Litton #77460 22,300.00	207,651.40
12/08/2015	Check 193	BRASG Inv #648 5,336.43	202,314.97
12/16/2015	Check 194	BB&T 465.16	201,849.81
12/22/2015	Check 195	Blue Ridge Sign & Stamp 18.52	201,831.29
12/22/2015	Check 196	Utility Service Contractors #4 330,584.98	-128,753.69
12/30/2015	Transfer	Va Resource Authority 358,632.20	229,878.51

## Roanoke Valley Broadband Authority

01/04/16

## Balance Sheet

Accrual Basis

As of December 31, 2015

	Dec 31, 15
<b>ASSETS</b>	
Current Assets	
Checking/Savings	
BB&T	229,878.51
Total Checking/Savings	229,878.51
Total Current Assets	229,878.51
<b>TOTAL ASSETS</b>	<b>229,878.51</b>
<b>LIABILITIES &amp; EQUITY</b>	
Liabilities	
Long Term Liabilities	
LOAN FROM RVARC	5,000.00
VRA LOAN	233,047.27
Total Long Term Liabilities	238,047.27
Total Liabilities	238,047.27
Equity	
Retained Earnings	117,172.43
Net Income	-125,341.19
Total Equity	-8,168.76
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>229,878.51</b>

**Roanoke Valley Broadband Authority**  
**Period 12/01/15 to 12/31/15**

**OPERATING BUDGET**

<b>Revenues</b>	<b>Budget</b>	<b>Prior Years</b>	<b>Current Month</b>	<b>YTD</b>	<b>Project to Date</b>	<b>Under/Over</b>
Cities of Roanoke/Salem	135,512.14	340,837.00	0.00	62,262.34	403,099.34	-267,587.20
Counties of Bot/Roanoke	0.00	0.00	0.00	0.00	0.00	0.00
P/Y Carryover	307,717.00	18,280.04	0.00	0.00	18,280.04	289,436.96
<b>Total Revenue</b>	<b>443,229.14</b>	<b>359,117.04</b>	<b>0.00</b>	<b>62,262.34</b>	<b>421,379.38</b>	<b>380,966.80</b>
<b>Expenses</b>						
Accounting Package	400.00	224.95	0.00	0.00	224.95	175.05
Advertising	1,000.00	399.24	0.00	497.00	896.24	103.76
Audit	5,000.00	0.00	0.00	5,000.00	5,000.00	0.00
Bank Fees	0.00	0.00	4.00	40.00	40.00	-40.00
Computer Fees	100.00	83.88	0.00	63.97	147.85	-47.85
Contract (BRASG)	30,000.00	37,502.42	336.43	10,121.51	47,623.93	-17,623.93
Contract (RVARC)	30,000.00	0.00	0.00	6,412.50	6,412.50	23,587.50
Contract (WVWA)	152,000.00	0.00	12,295.56	42,130.39	42,130.39	109,869.61
Debt Service Payments	135,512.14	0.00	0.00	62,262.34	62,262.34	73,249.80
Insurance	1,100.00	1,052.00	0.00	1,052.00	2,104.00	-1,004.00
Legal Fees	60,000.00	11,532.39	2,231.46	8,381.86	19,914.25	40,085.75
Postage	0.00	0.00	32.50	66.44	66.44	-66.44
Supplies	400.00	373.77	427.46	2,833.39	3,207.16	-2,807.16
Telephone	0.00	0.00	31.39	857.35	857.35	-857.35
Travel	0.00	0.00	76.38	213.53	213.53	-213.53
Training	0.00	400.00	0.00	0.00	400.00	-400.00
Operating Expenses for Future	27,717.00	0.00	0.00	0.00	0.00	27,717.00
<b>Total Expenses</b>	<b>443,229.14</b>	<b>51,568.65</b>	<b>15,435.18</b>	<b>139,932.28</b>	<b>191,500.93</b>	<b>251,728.21</b>
<b>Total</b>	<b>0.00</b>	<b>307,548.39</b>	<b>-15,435.18</b>	<b>-77,669.94</b>	<b>229,878.45</b>	<b>77,669.94</b>

**CONSTRUCTION BUDGET**

<b>Revenues</b>	<b>Budget</b>	<b>Prior Years</b>	<b>Current Month</b>	<b>YTD</b>	<b>Project to Date</b>	<b>Under/Over</b>
Va Resource Authority	5,689,961.35	233,047.27	443,389.93	1,889,515.23	2,122,562.50	3,800,446.12
Interest Income	0.00	0.00	0.00	0.00	0.00	0.00
Estimated Earnings	3,726.41	0.00	0.00	0.00	0.00	3,726.41
<b>Total Revenue</b>	<b>5,693,687.76</b>	<b>233,047.27</b>	<b>443,389.93</b>	<b>1,889,515.23</b>	<b>2,122,562.50</b>	<b>3,804,172.53</b>
<b>Expenses</b>						
Construction	3,811,414.09	666.07	330,584.98	1,652,435.99	1,653,102.06	2,158,312.03
Engineering/Const Admin	264,451.08	238,232.23	22,300.00	65,050.00	303,282.23	-38,831.15
Permitting/Easement Acquisitio	151,216.30	37,449.94	0.00	12,093.08	49,543.02	101,673.28
Electronics (System Lighting & Data Stor	715,534.56	0.00	5,000.00	5,268.69	5,268.69	710,265.87
Local Debt Service Res Fund	670,039.01	670,039.01	0.00	0.00	670,039.01	0.00
Local Cost of Issuance	20,000.00	19,603.86	747.22	7,004.92	26,608.78	-6,608.78
Additional Proceeds/Contingent	61,032.72	0.00	0.00	0.00	0.00	61,032.72
<b>Total Expenses</b>	<b>5,693,687.76</b>	<b>965,991.11</b>	<b>358,632.20</b>	<b>1,741,852.68</b>	<b>2,707,843.79</b>	<b>2,985,843.97</b>
<b>Total</b>	<b>0.00</b>	<b>-732,943.84</b>	<b>84,757.73</b>	<b>147,662.55</b>	<b>-585,281.29</b>	<b>818,328.56</b>

**ROANOKE VALLEY BROADBAND AUTHORITY**  
**Financial Report**  
**July 1 - January 31, 2016**

DATE		FOR		BALANCE
01/01/2016		Beginning Balance		229,878.51
01/01/2016		Bank fees	22.00	229,856.51
01/04/2016	Check 197	Verizon	84.35	229,772.16
01/04/2017	Check 198	Bowman-Griffin Contractors	17,763.00	212,009.16
01/05/2016	Check 199	BB&T	424.01	211,585.15
01/06/2016	Check 200	RVARC	6,037.50	205,547.65
01/11/2016	Check 201	Void		205,547.65
01/13/2016	Check 202	Glenn Feldman Darby & Goodlatte	3,693.57	201,854.08
01/13/2016	Check 203	WVWA	17,264.02	184,590.06
01/14/2016	Check 204	Thompson & Litton #77880	6,352.00	178,238.06
01/19/2016	Check 205	Blue Ridge PBS	450.00	177,788.06
01/25/2016	Check 206	Bowman-Griffin Contractors	19,557.00	158,231.06
01/26/2016	Check 207	AECOM	2,000.00	156,231.06
01/26/2016	Check 208	Utility Service Contractors #5	537,904.51	-381,673.45
01/29/2016	Check 209	Walker & Assoc Inc	50,993.10	-432,666.55
01/29/2016	Check 210	Walker & Assoc Inc	605.00	-433,271.55
01/29/2016	Transfer	Va Resource Authority	615,847.69	182,576.14

## Roanoke Valley Broadband Authority

02/04/16

## Balance Sheet

Accrual Basis

As of January 31, 2016

	Jan 31, 16
<b>ASSETS</b>	
<b>Current Assets</b>	
Checking/Savings	
BB&T	182,576.14
<b>Total Checking/Savings</b>	182,576.14
<b>Total Current Assets</b>	182,576.14
<b>TOTAL ASSETS</b>	<b>182,576.14</b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
Long Term Liabilities	
LOAN FROM RVARC	5,000.00
VRA LOAN	233,047.27
<b>Total Long Term Liabilities</b>	238,047.27
<b>Total Liabilities</b>	238,047.27
<b>Equity</b>	
Retained Earnings	-8,168.76
Net Income	-47,302.37
<b>Total Equity</b>	-55,471.13
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>182,576.14</b>

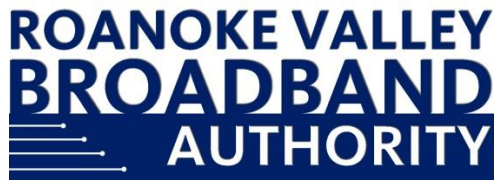
**Roanoke Valley Broadband Authority**  
**Period 01/01/16 to 01/31/16**

**OPERATING BUDGET**

Revenues	Budget	Prior Years	Current Month	YTD	Project to Date	Under/Over
Cities of Roanoke/Salem	135,512.14	340,837.00	0.00	62,262.34	403,099.34	-267,587.20
Counties of Bot/Roanoke	0.00	0.00	0.00	0.00	0.00	0.00
P/Y Carryover	307,717.00	18,280.04	0.00	0.00	18,280.04	289,436.96
<b>Total Revenue</b>	<b>443,229.14</b>	<b>359,117.04</b>	<b>0.00</b>	<b>62,262.34</b>	<b>421,379.38</b>	<b>380,966.80</b>
<b>Expenses</b>						
Accounting Package	400.00	224.95	299.95	299.95	524.90	-124.90
Advertising	1,000.00	399.24	0.00	497.00	896.24	103.76
Audit	5,000.00	0.00	0.00	5,000.00	5,000.00	0.00
Bank Fees	0.00	0.00	22.00	62.00	62.00	-62.00
Computer Fees	100.00	83.88	6.99	70.96	154.84	-54.84
Contract (BRASG)	30,000.00	37,502.42	0.00	10,121.51	47,623.93	-17,623.93
Contract (RVARC)	30,000.00	0.00	6,037.50	12,450.00	12,450.00	17,550.00
Contract (WVWA)	152,000.00	0.00	17,264.02	59,394.41	59,394.41	92,605.59
Debt Service Payments	135,512.14	0.00	0.00	62,262.34	62,262.34	73,249.80
Insurance	1,100.00	1,052.00	0.00	1,052.00	2,104.00	-1,004.00
Legal Fees	60,000.00	11,532.39	3,463.49	11,845.35	23,377.74	36,622.26
Postage	0.00	0.00	0.00	66.44	66.44	-66.44
Rents	0.00	0.00	450.00	450.00	450.00	-450.00
Supplies	400.00	373.77	0.00	2,833.39	3,207.16	-2,807.16
Telephone	0.00	0.00	141.55	998.90	998.90	-998.90
Travel	0.00	0.00	59.87	273.40	273.40	-273.40
Training	0.00	400.00	0.00	0.00	400.00	-400.00
Operating Expenses for Future	27,717.00	0.00	0.00	0.00	0.00	27,717.00
<b>Total Expenses</b>	<b>443,229.14</b>	<b>51,568.65</b>	<b>27,745.37</b>	<b>167,677.65</b>	<b>219,246.30</b>	<b>223,982.84</b>
<b>Total</b>	<b>0.00</b>	<b>307,548.39</b>	<b>-27,745.37</b>	<b>-105,415.31</b>	<b>202,133.08</b>	<b>156,983.96</b>

**CONSTRUCTION BUDGET**

Revenues	Budget	Prior Years	Current Month	YTD	Project to Date	Under/Over
Va Resource Authority	5,689,961.35	233,047.27	1,059,237.62	2,505,362.92	2,738,410.19	3,184,598.43
Interest income	0.00	0.00	0.00	0.00	0.00	0.00
Estimated Earnings	3,726.41	0.00	0.00	0.00	0.00	3,726.41
<b>Total Revenue</b>	<b>5,693,687.76</b>	<b>233,047.27</b>	<b>1,059,237.62</b>	<b>2,505,362.92</b>	<b>2,738,410.19</b>	<b>3,188,324.84</b>
<b>Expenses</b>						
Construction	3,811,414.09	666.07	581,576.51	2,234,012.50	2,234,678.57	1,576,735.52
Engineering/Const Admin	264,451.08	238,232.23	0.00	65,050.00	303,282.23	-38,831.15
Permitting/Easement Acquisitio	151,216.30	37,449.94	2,000.00	14,093.08	51,543.02	99,673.28
Electronics (System lighting & Data Stor	715,534.56	0.00	51,598.10	56,866.79	56,866.79	658,667.77
Local Debt Service Res Fund	670,039.01	670,039.01	0.00	0.00	670,039.01	0.00
Local Cost of Issuance	20,000.00	19,603.86	230.08	7,235.00	26,838.86	-6,838.86
Additional Proceeds/Contingenc	61,032.72	0.00	0.00	0.00	0.00	61,032.72
<b>Total Expenses</b>	<b>5,693,687.76</b>	<b>965,991.11</b>	<b>635,404.69</b>	<b>2,377,257.37</b>	<b>3,343,248.48</b>	<b>2,350,439.28</b>
<b>Total</b>	<b>0.00</b>	<b>-732,943.84</b>	<b>423,832.93</b>	<b>128,105.55</b>	<b>-604,838.29</b>	<b>837,885.56</b>



P.O. Box 2569, Roanoke, VA 24010  
[fsmith@highspeedroanoke.net](mailto:fsmith@highspeedroanoke.net), Ph: 540.904.1073  
**HIGHSPEEDROANOKE.NET**

**MEMBERS:**

Kevin Boggess, City of Salem  
Tom Gates, Roanoke County  
Gary Larrowe, Botetourt County  
Mike McEvoy, Citizen  
Chris Morrill, City of Roanoke

**RESOLUTION  
OF THE MEMBERS OF THE  
ROANOKE VALLEY BROADBAND AUTHORITY  
REGARDING A TRANSPOSITION ERROR IN THE *ROANOKE TIMES***

**February 26, 2016**

WHEREAS, the Roanoke Valley Broadband Authority (the "Authority"), an authority formed and existing in accordance with the provisions of Chapter 54.1 of Title 15.2 of the Code of Virginia, 1950, as amended, the Virginia Wireless Service Authorities Act §§ 15.2-5431.1-15.2-5431.37 (the "Act"), has been informed that there was a transposition error made by the *Roanoke Times* in the publication of the Authority's Notice of Public Hearing on Rates and Fees (the "Notice" published January 8 and 15, 2016); and

WHEREAS, the transposition was between the column headed "protected" and column heading "unprotected" in the pricing insert in the Notice; and,

WHEREAS, §15.2-5431.25 of the Code of Virginia, 1950, as amended, requires that a "... notice of a public hearing, setting forth the proposed schedule or schedules of rates, fees and charges, shall be given by two publications, at least six days apart, in a newspaper having a general circulation in the area to be served by such systems at least 60 days before the date fixed in such notice for the hearing . . . ;" and,

WHEREAS, the Notice was timely and duly published in accordance with such code section; and,

WHEREAS, the code section also permits the Authority to fix such rates, fees or charges "... after a public hearing at which all of the users of such facilities; the owners, tenants or occupants of property served or to be served thereby; and all others interested have had an opportunity to be heard concerning the proposed rates, fees and charges."

NOW THEREFORE, the Members of the Board of the Authority do find, as a matter of fact, based on their review of the forms of Notice as published and as corrected, and do determine that the transposition of the column headings in the Notice was of minimal effect and has not caused confusion on the part of affected persons nor has it been detrimental to the interests of any affected person the Members of the Board do further determine that the Notice as published was an effective notice of the rates as required by the referenced code section and that the Notice was effective for all purposes.

This resolution shall take effect immediately.

Directors Absent        \_\_\_\_\_  
Votes For                \_\_\_\_\_  
Votes Against           \_\_\_\_\_  
Abstentions             \_\_\_\_\_

**CERTIFICATION**

The undersigned secretary of the Roanoke Valley Broadband Authority does hereby certify that the foregoing is a true, complete and correct Resolution adopted by a vote of a majority of the Members of the Roanoke Valley Broadband Authority, present at a meeting of the Members of the Roanoke Valley Broadband Authority duly called and held February 26, 2016 at which a quorum was present and acting throughout, and that the same has not been amended or rescinded and is in full force and effect as of the date of this certification, February \_\_\_\_\_, 2016.

(SEAL)

\_\_\_\_\_  
Wayne Strickland, Secretary,  
Roanoke Valley Broadband Authority



**CORRECT NOTICE**  
**(Service Offering Rate Structure)**

## NOTICE OF PUBLIC HEARING BY THE ROANOKE VALLEY BROADBAND AUTHORITY TO THE CITIZENS OF THE CITY OF ROANOKE, ROANOKE COUNTY, THE CITY OF SALEM, BOTETOURT COUNTY, AND OTHER INTERESTED ENTITIES

Notice is hereby given, pursuant to Section 15.2-5431.25 of the Code of Virginia, 1950, as amended, that the Members of the Board of the Roanoke Valley Broadband Authority (the "Authority") will hold a public hearing on Friday, March 18, 2016 at 8:30 a.m. local time, or as soon thereafter as the matter may be heard, in the Board Room on the Second Floor Offices of the Roanoke Valley-Alleghany Regional Commission, 313 Luck Avenue, S.W. Roanoke, VA 24016, to give those addressed above and all other interested persons an opportunity to be heard concerning the Authority's proposed rates, fees and charges. After the public hearing, the Board will be requested to adopt the preliminary proposed schedule of rates, fees and charges, either as originally approved by the Board and set forth herein or as may be amended by the Board after the public hearing, and to fix a date for such rates, fees and charges to take effect. Such public hearing may be adjourned from time to time without need for any further public notice.

### Preliminary Proposed Rate Schedule for Rates, Fees and Charges

## Service Offering Rate Structure



### Preconstruction Pricing

	Rate Range per Strand Mile per Month
<b>Dark Fiber for Commercial Carrier</b>	
Full Ring, 10 year and longer term (IRU)	\$40
Full Ring Lease (less than 10 years)	\$50 to \$70
Partial Ring, 10 year and longer term (IRU)	\$60
Partial Ring Lease (less than 10 years)	\$70 to \$100
<b>Dark Fiber for Non-profit</b>	
Full Ring, 10 year and longer term (IRU)	\$21
Full Ring lease (less than 10 years)	\$25 to \$35
Partial Ring, 10 year and longer term (IRU)	\$28
Partial Ring lease (less than 10 years)	\$35 to \$50

Transport Service Monthly Recurring Charge for a 2 Year Term	Unprotected	Protected
10Mbps	\$350	\$385
20Mbps	\$450	\$495
50Mbps	\$600	\$660
100Mbps	\$900	\$990
200Mbps	\$1100	\$1210
300Mbps	\$1500	\$1650
400Mbps	\$1800	\$1980
500Mbps	\$2200	\$2420
1GigE	\$4100	\$4510
10 Gbps to 200 Gbps	ICB	ICB

Transport Service with Internet Monthly Recurring Charge for a 2 Year Term	Dedicated Internet Services (Transport & IP)
10Mbps	\$550
20Mbps	\$672
50Mbps	\$837
100Mbps	\$1367
200Mbps	\$1787
300Mbps	\$2427
400Mbps	\$2557
500Mbps	\$3097
1GigE	\$5687

#### Notes:

- 1) A five dollar maintenance fee per dark fiber strand mile per month will be charged
- 2) Non-profit is defined as localities, political subdivisions, school divisions, and state educational institutions
- 3) Non recurring charge is a minimum of \$500 for all transport and IP service offerings
- 4) Service lateral and drop pricing will be determined on an individual case basis
- 5) Some pricing of dark fiber leases and irrevocable rights of use (IRU) will be negotiated with the authority receiving in-kind services such as location of its facilities on lessee's premises
- 6) ICB's are services that will be designed, engineered, and priced on an individual case basis (ICB) with a customer

If the City of Roanoke Municipal Building Offices are closed because of weather or any other reasons on Friday, March 18, 2016, then the public hearing will be held on the following Friday, March 25, 2016, at the same time and place set forth above.

All interested persons and entities are invited to attend the above public hearing and be heard on the above matters.

If you are a person with a disability who needs accommodations for this public hearing, please contact Matt Miller, 313 Luck Avenue, SW, Roanoke, Virginia, 24016 who also may be reached by phone at 540.343.4417 no later than the Monday before the hearing date.

Dated: Monday, December 21, 2015      Frank M. Smith, II, Executive Director,  
Roanoke Valley Broadband Authority

**Notice Published Incorrectly by  
The Roanoke Times, January 8 & 15, 2016**

**NOTICE OF PUBLIC HEARING BY THE ROANOKE VALLEY BROADBAND AUTHORITY  
TO THE CITIZENS OF THE CITY OF ROANOKE, ROANOKE COUNTY, THE CITY OF SALEM,  
BOTETOURT COUNTY, AND OTHER INTERESTED ENTITIES**

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**Preliminary Proposed Rate Schedule for Rates, Fees and Charges**

**Service Offering Rate Structure**

**ROANOKE VALLEY  
BROADBAND  
AUTHORITY**

**Preconstruction Pricing**

Dark Fiber for Commercial Carrier	Rate Range per Strand Mile per Month	Transport Service Monthly Recurring Charge for a 2 Year Term			Transport Service with Internet Monthly Recurring Charge for a 2 Year Term	Dedicated Internet Services (Transport & IP)
			Protected	Unprotected		
Full Ring, 10 year and longer term (IRU)	\$40	10Mbps	\$350	\$385	10Mbps	\$550
Full Ring Lease (less than 10 years)	\$50 to \$70	20Mbps	\$450	\$495	20Mbps	\$672
Partial Ring, 10 year and longer term (IRU)	\$60	50Mbps	\$600	\$660	50Mbps	\$837
Partial Ring Lease (less than 10 years)	\$70 to \$100	100Mbps	\$900	\$990	100Mbps	\$1367
		200Mbps	\$1100	\$1210	200Mbps	\$1787
		300Mbps	\$1500	\$1650	300Mbps	\$2427
		400Mbps	\$1800	\$1980	400Mbps	\$2557
		500Mbps	\$2200	\$2420	500Mbps	\$3097
		1GigE	\$4100	\$4510	1GigE	\$5687
		10 Gbps to	ICB	ICB		
		200 Gbps				

**Notes:**

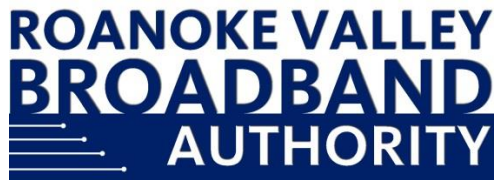
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Dated: Monday, December 21, 2015      Frank M. Smith, II, Executive Director,  
Roanoke Valley Broadband Authority



c/o P.O. Box 2569, Roanoke, VA 24010  
[fsmith@highspeedroanoke.net](mailto:fsmith@highspeedroanoke.net), Ph: 540.904.1073  
**HIGHSPEEDROANOKE.NET**

**BOARD MEMBERS:**

*Kevin Boggess, City of Salem  
Tom Gates, Roanoke County  
Gary Larrowe, Botetourt County  
Mike McEvoy, Citizen  
Chris Morrill, City of Roanoke*

## **CERTIFICATION RESOLUTION**

### **RESOLUTION CERTIFYING CLOSED MEETING WAS HELD IN CONFORMITY WITH THE CODE OF VIRGINIA**

**WHEREAS**, the Roanoke Valley Broadband Authority has convened a closed meeting on this date pursuant to an affirmative recorded vote and in accordance with the provisions of The Virginia Freedom of Information Act; and

**WHEREAS**, Section 2.2-3712 of the Code of Virginia requires a certification by the Roanoke Valley Broadband Authority that such closed meeting was conducted in conformity with Virginia law.

**NOW, THEREFORE, BE IT RESOLVED**, that the Roanoke Valley Broadband Authority hereby certifies that, to the best of each member's knowledge:

1. Only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the closed meeting which this certification resolution applies; and
2. Only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Roanoke Valley Broadband Authority.

*The 26<sup>th</sup> day of February, 2016*