

AGENDA
NELSON COUNTY BROADBAND AUTHORITY
October 24, 2013

**THE REGULAR MEETING CONVENES AT 6:00 P.M. IN THE
GENERAL DISTRICT COURTROOM OF THE COURTHOUSE, LOVINGSTON**

- I. Call to Order**
- II. Public Comments**
- III. Public Hearings & Presentations**
 - A. Public Hearing -Wireless Internet Service Providers -Tower Access Charges**
Proposed establishment of revised rates, fees, and charges to Wireless Internet Service Providers for Tower Access Charges only; as authorized on June 27, 2013 by the Broadband Authority. **(R2013-13)**
- IV. Consent Agenda**
 - A. Resolution – R2013-14** Minutes for Approval
- V. New/Unfinished Business**
 - A.** Broadband Infrastructure Project Update
 - B.** Network Operator Report - Blue Ridge Internetworks
 - C.** Treasurer’s Report
- VI. Other Business (As May Be Presented)**
- VII. Adjournment**

RESOLUTION R2013-13
NELSON COUNTY BROADBAND AUTHORITY
SCHEDULE OF REVISED RATES, FEES AND CHARGES
WIRELESS INTERNET SERVICE PROVIDERS
TOWER ACCESS CHARGES

WHEREAS, Pursuant to §15.2-5431.25 (B) and (C) of the Virginia Wireless Service Authority Act, the Nelson County Broadband Authority may fix and revise rates, fees and other 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; and

WHEREAS, after the adoption by the authority of resolution **R2013-10**, setting forth the preliminary schedule or schedules fixing and classifying such rates, fees and charges, notice of a public hearing, setting forth the proposed schedule or schedules of rates, fees and charges, 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 conduct of said public hearing on October 24, 2013;

NOW, THEREFORE, BE IT RESOLVED, by the Nelson County Broadband Authority that the revised schedule fixing and classifying proposed rates, fees, and charges is as follows:

Local Access Rates (Rates for Providers to Utilize the Network for Transport to an End User):

Class of Service		Speed (Mbps)	MRC
<u>Tier 1</u> Last Mile (E7 to ONT)		25x5	\$ 25
		50x10	\$ 50
<u>Tier 2</u> Last Mile or Service Provider Middle Mile (OLT to ONT/OLT)		25x25	\$ 75
		50x50	\$ 150
		100x100	\$ 300
		250x250	\$ 700
		500x500	\$ 850
		1,000x1,000	\$ 1,000
<u>Tier 3</u> Private WAN	Two Site WAN "P2P" (ONT to ONT)	25	\$ 250
		100	\$ 800
		500	\$ 1,280
		1,000	\$ 1,660
	Three or More Site WAN "Cloud" (per node)	100	\$ 500
		500	\$ 800
		1,000	\$ 1,040

Non-recurring charges (NRC) are those costs incurred in connection with the installation of the fiber drop and ONT. The customer will be responsible for the payment of these cost on the following terms.

NRC not exceeding \$1500 will be discounted as follows:

<u>Term of Contract</u>	<u>Discount</u>
12 months	none
24 months	10%
36 months	20%
48 months	35%
60 or more months	50%

The undiscounted balance of NRC together with any NRC in excess of \$1500 may be amortized over the term of the original contract.

Colocation Charges for Providers within NCBA shelters:

Quantity	Monthly Cost
2 RU	\$75.
One-half rack	\$200.
Full Rack	\$350.

All rentals are based on a space available basis. Rental will include access to one 20 amp, 120 volt circuit. Redundant CC power (-48 volt) will be available as well. The Colocation charges include up to 20 amps of DC power. Additional DC power, subject to availability, will be priced at \$6.25 per amp in 10 amp increments.

Tower Access:

Location on Tower	Price per Month per Customer
Top thirty feet in 10 foot sections	\$275 per antenna for first three antennas (includes cables and ancillary equipment such as tower mounted amplifiers) \$150 per additional antenna installed by the same lessee.
Next thirty feet in 10 foot sections	\$175 per antenna for first three antennas (includes cables and ancillary equipment such as tower mounted amplifiers) \$90 per additional antenna installed by the same lessee.
Remaining access in 10 foot sections	\$50 per antenna (includes cables and ancillary equipment such as tower mounted amplifiers)

All tower access charges are in addition to a site access fee of \$200 per month. Site access fee entitles lessee access to electric power (contracted for by lessee) and ground

space for cabinet (10 square feet). Shelter colocation charges and local transport charges are additional as are lease space for placing shelters, generators or other equipment. Items not specifically addressed will be priced on an individual basis.

Preference will be given to providers wishing space higher on the towers. The NCBA may limit the size of antennas or duration of leases for antennas located below the top 80 feet.

Tower leases will be accepted based on maximum allowable loading of a tower. If, in the sole discretion of the NCBA, an analysis of the structural integrity of the tower is deemed necessary, then the costs of the analysis will be borne by the lessee.

The tower access charges for wireless internet service providers, also known as fixed wireless broadband services, shall be one-half of the tower access charges set forth in the chart above but in any event, not less than \$50.00 per antenna. This reduced rate shall apply for no more than three years from the date of the initial structural lease agreement with each such provider.

These rates apply to towers operated by the NCBA. Rates for towers leased by the NCBA may be subject to approval by the lessor.

Dark Fiber Leases:

The NCBA will have a limited number of fibers available for dark fiber leasing at an annual rate of \$1250 per leased fiber per mile for durations longer than 60 months. Leases for 60 months or less will be priced at an annual rate of \$1550 per leased fiber per mile. Fiber will not be leased for periods of less than 24 months. These leases will be subject to prior allocation for other uses and are made at the discretion of the NCBA board.

Increase in Rates:

Rates are firm for a contract or lease term which does not exceed five years.

For contract and lease terms exceeding five years, payments shall be adjusted every year commencing with the first annual anniversary of the lease Commencement Date and thereafter on the subsequent anniversaries of that date (the Adjustment Date). Such adjustments shall be for the purpose of reflecting the increase, if any, in the cost of living. The adjustment, if any, shall be calculated based upon the United States Department of Labor, Bureau of Labor Statistics Consumer Price Index for All Urban Consumers (CPI-U) for the South, Size D-Nonmetropolitan (less than 50,000) (the "Index").

The Index published as of the most recent month prior to the Adjustment Date shall be compared with the Index twelve (12) months immediately preceding. On the Adjustment Date the annual payment shall be increased by the percentage equal to the change, if any, in the Index between the two specified months. The Adjusted payment shall then become the new Base payment for the following twelve month period and be used to calculate the next annual payment adjustment.

Penalty and Interest:

Any sum due NCBA and unpaid by the due date shall be assessed a 10% penalty and carry interest at the rate of 12% *per annum*.

Approved: _____, 2013

Attest: _____, Secretary
Nelson County Broadband Authority

County of Nelson
Public Hearing Notice
Nelson County Broadband Authority
Establishment of Revised Rates, Fees and Charges to
Wireless Internet Service Providers

Pursuant to §15.2-5431.25 (A) and (B) of the Virginia Wireless Services Authority Act; the Nelson County Broadband Authority will hold a public hearing on October 24, 2013 at 6:00 o'clock p.m. or shortly thereafter, in the General District Courtroom of the Courthouse in Lovingston. The purpose of the public hearing is to receive input from citizens, all of the users of such facilities; the owners, tenants or occupants of property served or to be served thereby; and all others interested, on the proposed establishment of revised rates, fees, and charges to Wireless Internet Service Providers for **Tower Access Charges Only**; as authorized on June 27, 2013 by the Broadband Authority as follows:

Tower Access:

Location on Tower	Price per Month per Customer
Top thirty feet in 10 foot sections	\$275 per antenna for first three antennas (includes cables and ancillary equipment such as tower mounted amplifiers) \$150 per additional antenna installed by the same lessee.
Next thirty feet in 10 foot sections	\$175 per antenna for first three antennas (includes cables and ancillary equipment such as tower mounted amplifiers) \$90 per additional antenna installed by the same lessee.
Remaining access in 10 foot sections	\$50 per antenna (includes cables and ancillary equipment such as tower mounted amplifiers)

All tower access charges are in addition to a site access fee of \$200 per month. Site access fee entitles lessee access to electric power (contracted for by lessee) and ground space for cabinet (10 square feet). Shelter colocation charges and local transport charges are additional as are lease space for placing shelters, generators or other equipment. Items not specifically addressed will be priced on an individual basis.

Preference will be given to providers wishing space higher on the towers. The NCBA may limit the size of antennas or duration of leases for antennas located below the top 80 feet.

Tower leases will be accepted based on maximum allowable loading of a tower. If, in the sole discretion of the NCBA, an analysis of the structural integrity of the tower is deemed necessary, then the costs of the analysis will be borne by the lessee.

Proposed Revision:

“The tower access charges for wireless internet service providers, also known as fixed wireless broadband services, shall be one-half of the tower access charges set forth in the chart above. This reduced rate shall apply for no more than three years from the date of the initial structural lease agreement with each such provider.”

These rates apply to towers operated by the NCBA. Rates for towers leased by the NCBA may be subject to approval by the lessor.

The full text of the Broadband Authority's current "Schedule of Rates, Fees, and Charges" and the proposed amendment thereto are available for review in the County Administrator's Office, 84 Courthouse Square, Lovington, VA 22949 and on <http://www.nelsoncounty-va.gov/>. Please contact 434-263-7000 should additional information be required.

By Authority of Nelson County Broadband Authority

Nelson County Broadband Authority
Schedule of Rates, Fees, and Charges
As Proposed as of June 27, 2013

Local Access Rates (Rates for Providers to Utilize the Network for Transport to an End User):

Class of Service		Speed (Mbps)	MRC
<u>Tier 1</u> Last Mile (E7 to ONT)		25x5	\$ 25
		50x10	\$ 50
<u>Tier 2</u> Last Mile or Service Provider Middle Mile (OLT to ONT/OLT)		25x25	\$ 75
		50x50	\$ 150
		100x100	\$ 300
		250x250	\$ 700
		500x500	\$ 850
		1,000x1,000	\$ 1,000
<u>Tier 3</u> Private WAN	Two Site WAN "P2P" (ONT to ONT)	25	\$ 250
		100	\$ 800
		500	\$ 1,280
		1,000	\$ 1,660
	Three or More Site WAN "Cloud" (per node)	100	\$ 500
		500	\$ 800
		1,000	\$ 1,040

Non-recurring charges (NRC) are those costs incurred in connection with the installation of the fiber drop and ONT. The customer will be responsible for the payment of these costs on the following terms.

NRC not exceeding \$1500 will be discounted as follows:

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12 months	none
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36 months	20%
48 months	35%
60 or more months	50%

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Colocation Charges for Providers within NCBA shelters:

Quantity	Monthly Cost
2 RU	\$75.
One-half rack	\$200.
Full Rack	\$350.

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These rates apply to towers operated by the NCBA. Rates for towers leased by the NCBA may be subject to approval by the lessor.

Dark Fiber Leases:

The NCBA will have a limited number of fibers available for dark fiber leasing at an annual rate of \$1250 per leased fiber per mile for durations longer than 60 months. Leases for 60 months or less will be priced at an annual rate of \$1550 per leased fiber per mile. Fiber will not be leased for periods of less than 24 months. These leases will be subject to prior allocation for other uses and are made at the discretion of the NCBA board.

Increase in Rates:

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For contract and lease terms exceeding five years, payments shall be adjusted every year commencing with the first annual anniversary of the lease Commencement Date and thereafter on the subsequent anniversaries of that date (the Adjustment Date). Such adjustments shall be for the purpose of reflecting the increase, if any, in the cost of living. The adjustment, if any, shall be calculated based upon the United States Department of Labor, Bureau of Labor Statistics Consumer Price Index for All Urban Consumers (CPI-U) for the South, Size D-Nonmetropolitan (less than 50,000) (the "Index").

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Penalty and Interest:

Any sum due NCBA and unpaid by the due date shall be assessed a 10% penalty and carry interest at the rate of 12% per annum.

RESOLUTION R2013-10
NELSON COUNTY BROADBAND AUTHORITY
REVISION OF ESTABLISHED SCHEDULE OF RATES, FEES AND CHARGES
AND AUTHORIZATION FOR PUBLIC HEARING

WHEREAS, Pursuant to §15.2-5431.25 (B) and (C) of the Virginia Wireless Service Authority Act, the Nelson County Broadband Authority may fix and revise rates, fees and other 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; and

WHEREAS, after the adoption by the authority of a resolution setting forth the preliminary schedule or schedules fixing and classifying such rates, fees and charges, 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.

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Penalty and Interest:

Any sum due NCBA and unpaid by the due date shall be assessed a 10% penalty and carry interest at the rate of 12% *per annum*.

BE IT FURTHER RESOLVED, that the Nelson County Broadband Authority does hereby authorize a public hearing to be held on the proposed revised schedule of rates, fees, and charges as soon as is practicable as prescribed by §15.2-5431.25 (B) of the Virginia Wireless Service Authority Act and hereby resolves that the proposed revised schedule of rates, fees, and charges shall be in effect for the interim period until formally approved.

Approved: June 27, 2013

Attest: _____, Secretary
Nelson County Broadband Authority

NCBA Comparison of Current and Discounted Monthly Tower Access Charges for WISP's

	<u>Current and Discounted Monthly Charges to WISP's</u>			
	<u>Current</u>	<u>Discounted 40%</u>	<u>Discounted 50%**</u>	<u>Discounted 60%</u>
Site access fee (per 10 foot section)	\$200.00	\$120.00	\$100.00	\$80.00
Antenna fees:				
<u>Location On Tower</u>				
Top thirty feet in 10 foot sections				
First three antennas (each)	\$275.00	\$165.00	\$137.50	\$110.00
Antennas in addition to first three (each)	\$150.00	\$90.00	\$75.00	\$60.00
Next thirty feet in 10 foot sections				
First three antennas (each)	\$175.00	\$105.00	\$87.50	\$70.00
Antennas in addition to first three (each)	\$90.00	\$54.00	*\$50.00	*\$50.00
Remaining access in 10 foot sections				
All antennas (each)	\$50.00	*\$50.00	*\$50.00	*\$50.00

All antenna fees assume that antennas are installed within the same 10 foot section of the tower.

Site access fee includes 10 square feet of ground space. Additional space or shelter colocation available for additional charge.

*No discount. \$50.00 minimum charge per antenna.

**Discount that results in charges that comport most closely to charges in information gathered from WISPS, tower lease companies and CIT. The following was provided by the Virginia Center for Innovative Technology (CIT).
 The average across all towers (commercial and private) for 3 antennas with power is \$514.32 per month
 The average for commercial towers (American Tower, Crown Castle, etc.) is \$479.76 per month for 3 antennas
 The average for private towers is \$618 per month for 3 antennas

RESOLUTION R2013-14
NELSON COUNTY BROADBAND AUTHORITY
APPROVAL OF MEETING MINUTES
(September 26, 2013)

RESOLVED, by the Nelson County Broadband Authority that the minutes of said Authority's meeting conducted on **September 26, 2013** be and hereby are approved and authorized for entry into the official record of the Broadband Authority's meetings.

Approved: October 24, 2013

Attest: _____, Secretary
Nelson County Broadband Authority

September 26, 2013

Virginia:

AT A REGULAR MEETING of the Nelson County Broadband Authority Board at 6:00 p.m. in the General District Courtroom located on the third floor of the Nelson County Courthouse.

Present: Thomas D. Harvey, North District – Chair
Allen M. Hale, East District
Alan Patrick, Central District
Larry D. Saunders, South District – Vice Chair
Thomas H. Bruguere, Jr. West District
Stephen A. Carter, County Administrator
Candice W. McGarry, Secretary
Susan Rorrer, Director of Information Systems

Absent: Debra K. McCann, Treasurer
Baylor Fooks, Network Operator – BRI

I. Call to Order

Mr. Harvey called the meeting to order at 6:00 pm with all members present to establish a quorum.

II. Public Comments

1. Clay Stewart, Stewart Computer Services (SCS)

Mr. Stewart confirmed that SCS and the County were close to signing the tower lease agreements. He noted that he would sign the leases with scattered commitment dates; with the Martin's Store tower lease being the first and then the others would follow.

Mr. Stewart then stated that he had compromised with the County lowering him on the towers to great extent and he would not be able to serve certain places now. He added that he did this to allow for EMS and cellular services, but not to allow for other wireless broadband providers. He explained that AT&T was going on some towers to provide cellular services and he welcomed that for EMS communications. He noted, however that he would consider it a breach if another wireless broadband provider was allowed higher on the towers after SCS had requested those spots. He concluded by noting that he was looking forward to working with the NCBA.

Mr. Stewart then reported that he was nearing his 100th customer stemming from the Afton expansion and that he was expanding into Amherst, Buckingham, and Appomattox. He added that SCS was concentrating on "the holes" right now and he used community relays to get to these places.

III. Consent Agenda

A. Resolution – R2013-12 Minutes for Approval

September 26, 2013

Mr. Bruguiera moved to approve resolution **R2013-12**, Approval of Meeting Minutes and Mr. Hale seconded the motion. There being no further discussion, Supervisors voted unanimously (5-0) by roll call vote to approve the motion and the following resolution was adopted:

RESOLUTION R2013-12
NELSON COUNTY BROADBAND AUTHORITY
APPROVAL OF MEETING MINUTES
(August 22, 2013)

RESOLVED, by the Nelson County Broadband Authority that the minutes of said Authority's meeting conducted on **August 22, 2013** be and hereby are approved and authorized for entry into the official record of the Broadband Authority's meetings.

IV. New/Unfinished Business

A. Broadband Infrastructure Project Update

Mr. Carter reported that the Paul's Creek Subdivision was still process with twenty connections going in. He noted that the conduit had been installed to the gates of the subdivision and more work was to be done to connect the subscriber households.

He noted that Ms. Rorrer had been working with Phil Payne and SCS to get the tower agreements in place and that Staff was moving forward with the closeout with NTIA. He reiterated that SCS was positioned to sign contracts.

Mr. Carter confirmed that Staff was working with AT&T as well; however he would refrain from giving specifics of when that deployment may happen.

Ms. Rorrer added that she was currently working with SCS to finalize agreements for four towers and that he intended to sign the Martin's Store agreement first and then the other three as these could be worked into his schedule. She confirmed that AT&T was working with them to locate on the Martin's Store and Rockfish Volunteer Fire Department towers.

Staff then acknowledged that getting closure on the tower agreements has taken longer than expected. Mr. Carter noted that the agreements with SCS were ready last Christmas and now they have gone back and forth on them. Ms. Rorrer added that in working with the cellular companies, they are working with multiple sites and agreements and agreements with them tend to go back and forth with their legal departments. Mr. Hale then confirmed that the providers were primarily responsible for these delays and the County was working to move things along. Ms. Rorrer confirmed this to be true and that Staff has responded to both SCS and Cellular providers' requests quickly. Mr. Carter added that as an example of how long things can take, he noted that AT&T was still in the process of deploying from the Devils Knob tower and it has taken two years now. Ms. Rorrer added that things were very up and down with cellular deployment.

B. Network Operator Report - Blue Ridge Internetworks

The Network Operator's Report was provided as follows:

I. Operational

Active Circuits:

Blue Ridge	29
Shentel	1
Nelson Social Services	1
TOTAL	31

Under Construction:	20
Quotes Pending Approval:	3

New equipment has been installed for Paul's Creek and updates were performed to Calix equipment and management systems.

II. Administrative

Paul's Creek: under construction. Two other signed customers are supposed to start construction "next week".

Working on organizing groups to pay for expansion on 151 and 6 (Afton).

Two construction-related complaints are not resolved.

III. Financial

Most recent Income and Receivables reports are attached.

Revenues:

Total Service Revenues on an accrual basis for the period of January 1, 2013 through September 25, 2013 were reported at \$62,632.

Accounts Receivable:

Current Receivables were reported at \$26,179 with receivables at 1-30 days being \$1,290 for a total of \$27,469. There were no receivables older than 30 days reported.

Mr. Hale then confirmed that the 20 listed as under construction were the Paul's Creek connections.

Mr. Patrick then asked if BRI could provide information as to their service providership. Ms. Rorrer noted that Mr. Fooks was still trying to work through the DSL process with Verizon and he could now register to request services as a CELEC. She noted that it took a long time to get set up and move things forward. She

added that she had not asked if he has a timeline for DSL deployments; however hopefully now he could determine where and when these might be rolled out.

Mr. Patrick then asked if there was an Authority requirement for internet service providers to provide reports and Ms. Rorrer responded that she did not think so; however the Network Operator report should be able to break out the number of customers.

Mr. Patrick noted that he was looking for coverage areas for each type of service so that he could provide this information to anyone who inquired. Ms. Rorrer noted that the National Broadband Mapping initiative asks service providers to report to them the areas that they serve. Mr. Patrick reiterated that he would like to be able to give people their options for each area of the County. Ms. Rorrer noted that staff could work on this in the future.

Mr. Harvey inquired as to the construction related complaints reported by BRI and Ms. Rorrer noted that one was an electrical issue that CCTS was to repair the following week and the other was related to a fuel line that was cut at Tiger Fuel and they were hashing out whose responsibility this was. She added that CCTS had communicated with Tiger Fuel prior to installation and they were advised to go ahead. She noted that this line was not marked by Miss Utility because it was a private line. She noted that CCTS offered to refund their installation costs and Tiger Fuel had asked that they pay \$4,000 for the new line. It was then noted that this was not an Authority issue and that CCTS's insurance would not cover this because it was the property owner's obligation to make them aware that the line was there.

Ms. Rorrer then noted that the installation agreement was being amended to state that the property owner was responsible to report any private lines, tanks etc. Mr. Saunders confirmed that the law required that private property owners did this and noted that Miss Utility did not cover this type of thing at Randolph College where he had done work.

C. Treasurer's Report

The Treasurer's report was provided as follows:

The Broadband Project Fund report showed year-to-date expenditures of \$73,267 for Network Operations, with there being an unencumbered balance of \$401,308. The Revenue Summary for the fund showed year-to-date revenues of \$135,992 and a balance of \$382,583 projected for the remainder of the year. The broadband fund balance was reported as follows:

BROADBAND FUND @ 8/31/2013

Broadband Fund Balance @7/1/2013	\$ 312,912.52
FY14 Transfer from General Fund for operations	\$ 123,335.00
FY 14 Receipts (July & August)	\$ 12,657.16
FY14 Expenditures (July & August)	\$ (73,266.76)
	<u>\$ 375,637.92</u>
Remaining Balance Amortized Installation Fund	\$ 247,262.60
Remaining Balance Operational Funds	\$ 128,375.32
	<u>\$ 375,637.92</u>

September 26, 2013

Mr. Hale noted that the current revenues were \$12,157 and expenditures were \$55,939 per the reports.

Mr. Carter confirmed this and noted that there were additional accounts receivable in the amount of \$27,000 to be collected.

He then noted that this was the first stab at this and that there was a difference between revenues and expenditures that would be mitigated with time as some other things happened. He noted that it would still be difficult to operate at a balance between revenues and expenditures. He added that staff needed to get the BRI financial reports in sync with the County's financial reports so they matched up and were more meaningful. He added that BRI used an accrual method and showed nine months which was a split fiscal year.

Mr. Hale then noted that there was an overage in the equipment expense line item and asked if this would continue. Mr. Carter noted that some of these equipment costs were incurred in obtaining the necessary equipment for the passive network (DSL) deployment. He added some unexpected costs related to ONTs were also reflected there. He noted that Members would see that the Authority was paying up front for installations and then recovering the costs and then there was the amortization discount which would be hard to keep up with.

Mr. Hale noted that the Network Operator reports show that the amortization of installation costs has not been utilized much up to this point and Mr. Carter agreed noting that they may be more utilized in the Paul's Creek deployment. Ms. Rorrer added that amortization had picked up in July. Mr. Carter noted that Finance wanted records of the amortization so it could be clearly reported as a line item on the budget reports.

Mr. Hale noted that he wanted to be able to see whether or not the Authority was making progress towards a self sustaining operation and Mr. Carter noted that this might take a while.

Ms. Rorrer added that in terms of the equipment expense, the initial installation would handle a certain number of customers and once its capacity was reached, the Authority would have to purchase more. She noted that this expense would periodically increase based on the demand for service; however the customer base should pay for this as required.

V. Other Business (As May Be Presented)

There was no other business considered by the Authority.

VI. Adjournment

At 6:27 pm, Mr. Saunders moved to adjourn and Mr. Patrick seconded the motion. There being no further discussion, Members voted unanimously by voice vote to approve the motion and the meeting adjourned.

Report to Nelson County Broadband Authority

Report Created: Monday 10/21/2013

Prepared by: Baylor Fooks, Blue Ridge Internetworks (Network Operator)

I. Operational

There have been no installs completed for 62 days (Last install completed 8/20/2013).

Pending Installs:

	<u>Contract Date</u>	<u>Days Waiting</u>
Paul's Creek (20)	6/13/2013	130
Other #1	7/18/2013	95
Other #2	9/18/2013	33
Other #3	10/17/2013	4

Active Circuits:

Blue Ridge	29
Shentel	1
Nelson Social Services	1
TOTAL	31

II. Administrative

III. Financial

Most recent Income and Receivables reports are attached.

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Accrual Basis

Nelson County Broadband Authority Custom Summary Report All Transactions

	Dec 31, 12	Jan 31, 13	Feb 28, 13	Mar 31, 13	Apr 30, 13	May 31, 13	Jun 30, 13	Jul 31, 13	Aug 31, 13	Sep 30, 13	Oct 15, 13	TOTAL
Service												
Collo 2RU (Collocation: 2 Rack Units, 20A)	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	825.00
Collo Power 10A (Collocation: Additional Power, 10A)	0.00	0.00	2,187.50	437.50	437.50	437.50	437.50	437.50	437.50	437.50	437.50	5,687.50
Tier 1 25x5 (Tier 1 25x5 Access Circuit)	0.00	0.00	0.00	0.00	28.50	127.30	246.66	321.78	414.52	475.00	475.00	2,088.76
Tier 1 50x10 (Tier 1 50x10 Access Circuit)	0.00	0.00	0.00	0.00	8.50	87.50	100.00	133.87	167.74	200.00	200.00	897.61
Tier 2 100x100 (Tier 2 100x100 Access Circuit)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00	300.00	600.00
Tier 2 25x25 (Tier 2 25x25 Access Circuit)	0.00	0.00	0.00	0.00	72.75	150.00	150.00	150.00	150.00	150.00	150.00	972.75
Tier 3 1G (Tier 3 Private WAN 1 Gbps)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,155.55	1,040.00	1,040.00	1,040.00	4,275.55
Tier 3 25M (Tier 3 P2P WAN 25 Mbps)	0.00	0.00	0.00	830.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	2,580.00
Total Service	75.00	75.00	2,262.50	1,342.50	872.25	1,127.30	1,259.16	2,523.70	2,534.76	2,927.50	2,927.50	17,927.17
Other Charges												
CF Amort (Construction Fee Amortized Pmt)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.96	86.79	86.79	86.79	294.33
CF Std (Construction Fee One-Time Pmt)	0.00	0.00	0.00	0.00	9,351.20	1,990.20	6,547.00	5,668.40	23,717.55	0.00	-566.66	46,707.69
Collo Setup Fee (Collo Setup Fee)	0.00	0.00	225.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	225.00
Total Other Charges	0.00	0.00	225.00	0.00	9,351.20	1,990.20	6,547.00	5,702.36	23,804.34	86.79	-479.87	47,227.02
TOTAL	75.00	75.00	2,487.50	1,342.50	10,223.45	3,117.50	7,806.16	8,226.06	26,339.10	3,014.29	2,447.63	65,154.19

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Accrual Basis

Nelson County Broadband Authority
Sales by Customer Summary
All Transactions

	<u>Oct 15, 13</u>
BRI	52,015.14
Lumos	5,912.50
Shentel	4,646.55
Social Services	2,580.00
TOTAL	<u>65,154.19</u>

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Nelson County Broadband Authority
A/R Aging Summary
As of October 21, 2013

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
BRI	720.13	0.00	0.00	0.00	0.00	720.13
Shentel	1,040.00	0.00	0.00	0.00	0.00	1,040.00
Social Services	0.00	250.00	0.00	0.00	0.00	250.00
TOTAL	<u>1,760.13</u>	<u>250.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>2,010.13</u>

MAJOR ACCT#	DESCRIPTION	BUDGET AMOUNT	APPR. AMOUNT	CURRENT AMOUNT	Y-T-D AMOUNT	BALANCE	% REMAIN.
999	***Revenues-Broadband Network***						
1502	***Revenue from Use of Property***						
0030	Tower Leases	12,300.00	12,300.00	.00	.00	12,300.00	100.00
	Revenue from Use of Property	12,300.00	12,300.00	.00	.00	12,300.00	100.00
1620	***Charges for Services***						
0001	Network Access Charges	75,440.00	75,440.00	8,014.02	11,762.98	63,677.02	84.40
	Charges for Services	75,440.00	75,440.00	8,014.02	11,762.98	63,677.02	84.40
1899	***Installation Reimbursements***						
0110	Installation Upfront Payments	13,500.00	13,500.00	.00	8,903.20	4,591.80	34.01
	Installation Reimbursements	13,500.00	13,500.00	.00	8,903.20	4,591.80	34.01
	Installation Reimbursements	101,240.00	101,240.00	8,014.02	20,671.18	80,568.82	79.58
3201	***Grants & Transfers***						
4105	***Transfers***						
0100	Transfer from General Fund	123,335.00	123,335.00	.00	123,335.00	.00	.00
	Transfers	123,335.00	123,335.00	.00	123,335.00	.00	.00
	Transfers	123,335.00	123,335.00	.00	123,335.00	.00	.00
9999	***Year Ending Balance***						
0001	Year Ending Balance	250,000.00	250,000.00	.00	.00	250,000.00	100.00
	Year Ending Balance	250,000.00	250,000.00	.00	.00	250,000.00	100.00
	Year Ending Balance	250,000.00	250,000.00	.00	.00	250,000.00	100.00
	--FUND TOTAL--	474,575.00	474,575.00	8,014.02	144,006.18	330,568.82	69.65

MAJOR ACCT#	DESCRIPTION	BUDGET AMOUNT	APPR. AMOUNT	CURRENT AMOUNT	Y-T-D AMOUNT	ENCUMBRANCE AMOUNT	UNENCUMBERED BALANCE	% REMAIN.
94100	***Broadband Proj***							
94200	***Network Operations***							
3002	Professional Services (NetOp)	81,600.00	81,600.00	6,800.00	21,080.00	.00	60,520.00	74.16
3003	Professional Services	10,000.00	10,000.00	.00	1,800.00	.00	8,200.00	82.00
3004	Repair & Maintenance	7,400.00	7,400.00	.00	.00	.00	7,400.00	100.00
3005	Insurance	2,500.00	2,500.00	.00	2,281.00	.00	219.00	8.76
3006	Utilities Including Locates	10,000.00	10,000.00	2,889.87	5,634.93	.00	4,365.07	43.65
3010	Installation Expense	90,000.00	90,000.00	5,593.54	34,663.79	.00	55,336.21	61.48
3011	Installation Expense (Amortized)	250,000.00	250,000.00	8,536.10	11,273.50	.00	238,726.50	95.49
3012	Service Contracts	5,000.00	5,000.00	3,500.00	3,500.00	.00	1,500.00	30.00
5401	Office Supplies	.00	.00	95.00	95.00	.00	95.00	100.00
7007	Equipment	15,000.00	15,000.00	663.06	21,016.11	.00	6,016.11	40.10
8112	Tower Leases	3,075.00	3,075.00	.00	.00	.00	3,075.00	100.00
	Network Operations	474,575.00	474,575.00	28,077.57	101,344.33	.00	373,230.67	78.64
	Network Operations	474,575.00	474,575.00	28,077.57	101,344.33	.00	373,230.67	78.64
	--FUND TOTAL--	474,575.00	474,575.00	28,077.57	101,344.33	.00	373,230.67	78.64