

RECIPIENT NAME:Nelson, County of

AWARD NUMBER: NT10BIX5570049

DATE: 01/28/2011

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

### QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

#### General Information

<b>1. Federal Agency and Organizational Element to Which Report is Submitted</b>  Department of Commerce, National Telecommunications and Information Administration	<b>2. Award Identification Number</b>  NT10BIX5570049	<b>3. DUNS Number</b>  052551322
<b>4. Recipient Organization</b>  Nelson, County of 84 Court House Square, Lovingson, VA 22949-0000		
<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  12-31-2010	<b>6. Is this the last Report of the Award Period?</b>  <input type="radio"/> Yes <input checked="" type="radio"/> No	
<b>7. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.</b>		
<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Stephen A Carter  County Administrator	<b>7c. Telephone (area code, number and extension)</b>  4342637000	
	<b>7d. Email Address</b>  scarter@nelsoncounty.org	
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  01-28-2011	

**Project Indicators (This Quarter)**

**1. Please describe significant project accomplishments completed during this quarter (600 words or less).**

The bulk of easement agreements from property owners were secured. Field make ready assessment is complete and make ready work requirements documented; meetings with pole owners to coordinate make ready work. Network operator and service provider RFPs issued and subcommittee established to review. Continue to work on securing tower sites, meetings with property owners to negotiate access. Meetings with wholesale provider as potential Internet transport agent. Construction RFP development started. Continued to develop network design and equipment specifications. Investigation of potential tower tenants. Network governance documents under development, continued education of and communication with project stakeholders.

**2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please insert them at the bottom of the table. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).**

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2a.	Overall Project	10	Variance due to extended time to secure easement agreements with property owners and to complete the EA.
2b.	Environmental Assessment	95	EA not final until tower applications submitted to FCC. NTIA will use PA to issue FONSI on project upon notice of FCC submittal. Estimate submittal in February.
2c.	Network Design	60	On Track
2d.	Rights of Way	75	On Track
2e.	Construction Permits and Other Approvals	35	Permits cannot be finalized until all ROW easement agreements are secured. Permit drawings under way, with submittal pending final design confirmation (aerial and underground).
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	0	On track
2h.	Network Build (all components - owned, leased, IRU, etc)	0	On Track
2i.	Equipment Deployment	0	On Track
2j.	Network Testing	0	On Track
2k.	Other (please specify):	0	N/A

**3. To the extent not covered above, please describe any challenges or issues faced during this past quarter in achieving planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).**

Finalization of tower sites slowed due to holidays and absent property owners. Final design and make ready engineering dependent upon securing easement access, continue to meet with property owners to explain the process and community benefit. Some owners do not reside in the county and have proven difficult to contact. Nearing completion or cut off of easement process to move design forward.

**4. Please report the following information regarding network build progress. Write "0" in the Total column and "N/A" in the Narrative column if your project does not include this activity. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the total is different from the target provided in your baseline plan (600 words or less).**

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
New network miles deployed	0	No change
New network miles leased	0	N/A
Existing network miles upgraded	0	N/A

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	0	No change
Number of new wireless links	0	No change
Number of new towers	0	No change
Number of new and/or upgraded interconnection points	0	No change

For questions 5 and 6 please include information relating to agreements that you are negotiating or have entered into, or that your sub recipient, contractor or subcontractor is negotiating or entered into.

5a. If applicable, please provide the following information with regard to agreements with broadband wholesalers and/or last mile providers as a result of your project.

Indicators	
Number of signed agreements with broadband wholesalers or last mile providers	0
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	2
Average term of signed agreements (in quarters)	0

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers: Responses to RFP received, negotiations not started. Received responses from Nelson Cable, Stewart Computer Services, Nations Line, Blue Ridge InterNetworks as potential service providers on the middle mile network.

5c. What wholesale services are being provided by this project? Please describe below. As an attachment to this report, please provide pricing plans (in \$ per month) associated with each wholesale service provided by your product (100 words or less). Wholesale services description:

No services being provided at this point.

5d. If you have designated a third party to operate all or a portion of your network, please provide the name and contact information for this third party, indicate if this entity is a sub recipient, contractor, and/or subcontractor, and describe with specificity the portion of your network this this third party operates (600 words or less).

Response to RFP received, interview scheduled for 1st quarter 2011. Network not constructed.

6. Please provide the data according to the type of subscriber. Write "0" in the Total column and "N/A" in the Narrative column if your project does not pass or serve a particular subscriber type. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please provide a narrative description if the total is different from the target provided in your baseline plan (300 words or less).

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Broadband Wholesalers or Last Mile Providers	Providers with signed agreements receiving new access	0	No change
	Providers with signed agreements receiving improved access	0	No change
	Providers with signed agreements receiving access to dark fiber	0	No change
	Please identify the speed tiers that are available and the number of subscribers for each	0	No change

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
<b>Community Anchor Institutions (including Government institutions)</b>	<b>Total subscribers served</b>	0	No change
	<b>Subscribers receiving new access</b>	0	No change
	<b>Subscribers receiving improved access</b>	0	No change
	<b>Please identify the speed tiers that are available and the number or subscribers for each</b>	0	No change
<b>Residential / Households</b>	<b>Entities passed</b>	0	No change
	<b>Total subscribers served</b>	0	No change
	<b>Subscribers receiving new access</b>	0	No change
	<b>Subscribers receiving improved access</b>	0	No change
	<b>Please identify the speed tiers that are available and the number of subscribers for each</b>	0	No change
<b>Businesses</b>	<b>Entities passed</b>	0	No change
	<b>Total subscribers served</b>	0	No change
	<b>Subscribers receiving new access</b>	0	No change
	<b>Subscribers receiving improved access</b>	0	No change
	<b>Please identify the speed tiers that are available and the number of subscribers for each</b>	0	No change

**7. Please describe any special offerings you may provide (600 words or less).**  
Project intends to provide high speed middle mile access to providers at speeds of up to 1 Gbps, and access to community anchor institutions at broadband speeds desire.

**8a. Have your network management practices changed over the last quarter?**     Yes     No

**8b. If so, please describe the changes (300 words or less).**  
No changes to plan.

**9. Community Anchor Institutions:**  
Using the table below, please provide a list by service area of the community anchor institutions (including Government institutions) connected to your network as a result of BTOP funds. Figures should be reported for the most recent reporting quarter only (NOT

**cumulatively). Also indicate whether your organization is currently providing broadband service to the anchor institution. Finally, provide a short narrative description with examples of how institutions are using BTOP-funded infrastructure (300 words or less).**

Institution Name	Service Area (town or county)	Type of Anchor Institution (as defined in your baseline)	Are you also the broadband service provider for this institution? (Yes / No)	Narrative description of how anchor institutions are using BTOP-funded infrastructure
N/A	N/A	N/A	N/A	Construction not started - no Community Anchor Institutions are capable of receiving services at this point in the project. No change to estimated subscriber timeline for connectivity.

**Project Indicators (Next Quarter)**

**1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).**  
 Complete ROW easement process, adjust design based on access and finalize make ready requirements for coordination with pole owner. Finalize negotiations with property owners for tower placement and submit applications to FCC. Implement programmatic agreement with NTIA for Section 106 review on towers, finalize EA document for FONSI from NTIA. Negotiate access agreements with service providers. Conduct interview with potential network operator, potentially seek additional candidates. Continue to refine governance documents and review options for interconnection with wholesale bandwidth providers.

**2. Please provide the percent complete for the following key milestones in your project. Write "0" in the Planned Percent Complete column and "N/A" in the Narrative column if your project does not include this activity. If you provided additional milestones in your baseline plan, please insert them at the bottom of the table. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the next reporting quarter. Please provide a narrative description if the percent complete is different from the target provided in your baseline plan (300 words or less).**

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2a.	Overall Project	25	No change
2b.	Environmental Assessment	100	No change
2c.	Network Design	85	No change
2d.	Rights of Way	100	No change
2e.	Construction Permits and Other Approvals	60	Anticipate all applications for permits submitted, but VDOT review (up to 45 days) may delay completion percentage initially estimated.
2f.	Site Preparation	0	N/A
2g.	Equipment Procurement	25	No change
2h.	Network Build (all components - owned, leased, IRU, etc.)	0	No change
2i.	Equipment Deployment	0	No change
2j.	Network Testing	0	No change
2k.	Other (please specify):	0	N/A

**3. Please describe any challenges or issues anticipated during the next quarter that may impact planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (600 words or less).**

No challenges anticipated at this time other than what is provided in the narrative for construction permits and approvals. No technical assistance from the BTOP program is anticipated at this time.

**Infrastructure Budget Execution Details**

**Activity Based Expenditures (Infrastructure)**

1. Please provide details below on your total budget, cumulative actual expenditures (for the period ending the current quarter), and cumulative anticipated expenditures (for the period ending next quarter) for each line item, including detailed disbursements of both matching funds and federal funds from project inception through end of this quarter (actual) or next quarter (anticipated). Actual and anticipated figures should be reported cumulatively from award inception to the end of the applicable reporting quarter.

Budget for Entire Project				Actuals from Project Inception through End of Current Reporting Period			Anticipated Actuals from Project Inception through End of Next Reporting Period		
Cost Classification	Total Cost (plan)	Matching Funds (plan)	Federal Funds (plan)	Total Cost	Matching Funds	Federal Funds	Total Costs	Matching Funds	Federal Funds
a. Administrative and legal expenses	\$197,666	\$39,533	\$158,133	\$80,784	\$16,157	\$64,627	\$143,250	\$28,650	\$114,600
b. Land, structures, right-of-ways, appraisals, etc.	\$234,020	\$46,804	\$187,216	\$0	\$0	\$0	\$0	\$0	\$0
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$165,775	\$33,155	\$132,620	\$68,742	\$13,748	\$54,994	\$149,674	\$29,935	\$119,739
e. Other architectural and engineering fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Project inspection fees	\$131,250	\$26,250	\$105,000	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$750,883	\$150,177	\$600,706	\$0	\$0	\$0	\$0	\$0	\$0
j. Equipment	\$781,714	\$156,343	\$625,371	\$0	\$0	\$0	\$0	\$0	\$0
k. Miscellaneous	\$22,000	\$4,400	\$17,600	\$0	\$0	\$0	\$0	\$0	\$0
<b>l. SUBTOTAL (add a through k)</b>	<b>\$2,283,308</b>	<b>\$456,662</b>	<b>\$1,826,646</b>	<b>\$149,526</b>	<b>\$29,905</b>	<b>\$119,621</b>	<b>\$292,924</b>	<b>\$58,585</b>	<b>\$234,339</b>
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>n. TOTALS (sum of l and m)</b>	<b>\$2,283,308</b>	<b>\$456,662</b>	<b>\$1,826,646</b>	<b>\$149,526</b>	<b>\$29,905</b>	<b>\$119,621</b>	<b>\$292,924</b>	<b>\$58,585</b>	<b>\$234,339</b>

2. Program Income: Please provide the program income you listed in your application budget and actuals to date through the end of the reporting period.

a. Application Budget Program Income: \$0

b. Program Income to Date: \$0