

RECIPIENT NAME:Nelson, County of

AWARD NUMBER: NT10BIX5570049

DATE: 05/06/2011

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information

1. Federal Agency and Organizational Element to Which Report is Submitted Department of Commerce, National Telecommunications and Information Administration	2. Award Identification Number NT10BIX5570049	3. DUNS Number 052551322
4. Recipient Organization Nelson, County of 84 Court House Square, Lovingson, VA 22949-0000		
5. Current Reporting Period End Date (MM/DD/YYYY) 03-31-2011	6. Is this the last Report of the Award Period? <input type="radio"/> Yes <input checked="" type="radio"/> No	
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.		
7a. Typed or Printed Name and Title of Certifying Official Stephen A Carter County Administrator	7c. Telephone (area code, number and extension) 4342637000	
	7d. Email Address scarter@nelsoncounty.org	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 05-06-2011	

Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).
 Work on final design for construction RFP continued and meetings held with the electric cooperative regarding make ready work and department of transportation to incorporate changes required. The RFP to select a network operator was reissued to seek a greater number of competitive proposals. The RFP for construction was developed. The final EA document was submitted to NTIA environmental team for FONSI determination. Drawings delivered to VDOT for approval and start of permitting. VMRC contacted for permitting requirements, no water permits necessary. Avon and Afton tower sites solidified, initial agreements with property owners acquired, Sec 106 site analysis completed for FCC application.

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	25	No change - overall completion reflects combined completion of all project tasks. Not reflected in federal fund expenditures due to delayed drawdown process.
2b.	Environmental Assessment	100	No change
2c.	Network Design	75	Variance due to awaiting final design changes requested by VDOT and Central Virginia Electric Cooperative (make ready). The rebid of the Network Operator RFP delayed incorporation of operator requirements in final design.
2d.	Rights of Way	85	Waiting on VDOT for ROW agreement in limited access area in Lovington town limits. Pole attachment agreement with electric utility nearly complete. Agreements with land owners complete.
2e.	Construction Permits and Other Approvals	75	VDOT permits still in progress; requiring agreement for placement in limited access area within Lovington town limits and small changes to design; agreement in process. Negotiations for make ready work by the electric authority in progress, additional pole loading calculations required to agree on pole replacement needs. Tower permitting in progress with FCC on two towers, have not selected third tower site, and local permitting will be pursued following FCC approval.
2f.	Site Preparation	0	NA
2g.	Equipment Procurement	25	No change; specifications prepared for bid next quarter, draft bill of materials developed
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	NA

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).
 Completion of the final design, permitting and rights of way have been delayed as a result of working with the department of transportation on permitting in a limited access area. Additionally, the make ready requirements are in review between engineering and the electric utility to further determine the necessity of pole replacements to reduce the initial estimate to more closely align to budget. Progress is being made and construction is still slated to occur during optimum weather conditions.

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 variance to plan
New network miles leased	0	No variance to plan
Existing network miles upgraded	0	No variance to plan
Existing network miles leased	0	No variance to plan
Number of miles of new fiber (aerial or underground)	0	No variance to plan
Number of new wireless links	0	No variance to plan
Number of new towers	0	No variance to plan
Number of new and/or upgraded interconnection points	0	No variance to plan

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	0
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: No agreements to date. Nelson County anticipated a network operator to have been selected in the first quarter, prior to negotiating and entering into agreements with wholesalers. After receiving only one proposal in response to the RFP, the County elected to modify and re-release the RFP to solicit additional competitive proposals from a wider audience. The second RFP received several proposals with interviews scheduled this month. The County anticipates the selected operator to move forward immediately to assist with negotiations for wholesale providers. The County is accepting quotes for wholesale services currently and continues to seek additional interested firms.

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 time; construction has not started.

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).

No network operator selected yet, the RFP for services was rebid in this quarter due to only one viable proposal received from first issue. Six proposals were received in response to the rebid at the end of this quarter; proposal review, interviews and selection is anticipated during the second quarter of this year.

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 variance - construction not started.
	Providers with signed agreements receiving improved access	0	No variance - construction not started.

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Providers with signed agreements receiving access to dark fiber	0	No variance - construction not started.
	Please identify the speed tiers that are available and the number of subscribers for each	0	No variance
Community Anchor Institutions (including Government institutions)	Total subscribers served	0	No variance
	Subscribers receiving new access	0	No variance
	Subscribers receiving improved access	0	No variance
	Please identify the speed tiers that are available and the number or subscribers for each	0	No variance
Residential / Households	Entities passed	0	No variance
	Total subscribers served	0	No variance
	Subscribers receiving new access	0	No variance
	Subscribers receiving improved access	0	No variance
	Please identify the speed tiers that are available and the number of subscribers for each	0	No variance
Businesses	Entities passed	0	No variance
	Total subscribers served	0	No variance
	Subscribers receiving new access	0	No variance
	Subscribers receiving improved access	0	No variance
	Please identify the speed tiers that are available and the number of subscribers for each	0	No variance

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 desired.

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	Narrative description of how anchor institutions are using BTOP-funded infrastructure

			institution? (Yes / No)	
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 time line for connectivity.

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).
 Selection of a network operator is expected which will be incorporated into the final design and equipment specifications. The department of transportation is expected to issue final permitting, and the electric utility expects to be underway with make ready work. A construction contractor is expected to have been selected

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	40	Slight variance due to delay in starting make ready work and VDOT permitting.
2b.	Environmental Assessment	100	No variance
2c.	Network Design	95	Anticipate the potential for minor changes to final design based on network operator selection or changes requested by the department of transportation.
2d.	Rights of Way	100	No variance
2e.	Construction Permits and Other Approvals	90	Anticipate all approvals for fiber construction to be secured; tower permitting will not be completed but will be in progress.
2f.	Site Preparation	0	No variance
2g.	Equipment Procurement	40	Materials for construction will have been ordered but anticipate longer than normal delivery times. Towers will not have been ordered and expect they will not until 2012.
2h.	Network Build (all components - owned, leased, IRU, etc.)	0	The construction contractor is expected to have been selected, but due to delays in finalizing VDOT permitting and make ready the construction is expected to start near the beginning of the 3rd quarter.
2i.	Equipment Deployment	0	No variance
2j.	Network Testing	0	No variance
2k.	Other (please specify):	0	No variance

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).
 The materials will have been ordered but there is the potential for longer than normal delivery times for fiber due to several BTOP projects starting at the same time. Make ready work will have been started by the electric utility, but delayed start versus planned. Protracted period of permitting with FCC and state historic resources for two tower sites, local permitting will begin after FCC approval. The third tower site selection has not been finalized but site review continues.

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	\$130,454	\$26,091	\$104,363	\$160,453	\$32,090	\$128,363
b. Land, structures, right-of-ways, appraisals, etc.	\$234,020	\$46,804	\$187,216	\$0	\$0	\$0	\$5,000	\$1,000	\$4,000
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	\$120,567	\$24,113	\$96,454	\$170,568	\$34,114	\$136,454
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	\$150,000	\$30,000	\$120,000
j. Equipment	\$781,714	\$156,343	\$625,371	\$0	\$0	\$0	\$160,000	\$32,000	\$128,000
k. Miscellaneous	\$22,000	\$4,400	\$17,600	\$0	\$0	\$0	\$0	\$0	\$0
l. SUBTOTAL (add a through k)	\$2,283,308	\$456,662	\$1,826,646	\$251,021	\$50,204	\$200,817	\$646,021	\$129,204	\$516,817
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
n. TOTALS (sum of l and m)	\$2,283,308	\$456,662	\$1,826,646	\$251,021	\$50,204	\$200,817	\$646,021	\$129,204	\$516,817

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
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