

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 NT10BIX5570016	3. DUNS Number 074747908
--	---	--

4. Recipient Organization

Virginia Tech Foundation, Inc. 902 Prices Fork Road STE 400, Blacksburg, VA 24060-3260

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 Pat Rodgers	7c. Telephone (area code, number and extension) 5402311709
	7d. Email Address prodgers@vt.edu

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 05-18-2011
---	--

Project Indicators (This Quarter)

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

The SHPO consultation and evaluation was submitted to SHPO for concurrence and we await their approval before submitting the final draft of the environmental assessment. The permit fees were paid for the US Forest Service permit, but we have not received the approved copy. The Virginia Marine Resources and US Army Corp of Engineers permits were approved. The VDOT Land Use permits were approved. The pre-fabricated huts ordered and received. The network equipment was ordered for the three (3) interconnection sites. The on-site generators have been ordered for the hut sites. The Project Engineering has been completed and all prints have been field verified. All pole permits and pole make ready requests have been submitted and approved. Approximately 70% of the fiber cable and associated material has been ordered. Montgomery County had the most project activity this quarter.

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	16	Final EA approval has delayed construction start. Now scheduled for Y2Q2.
2b.	Environmental Assessment	95	Awaiting SHPO consultation approval before submission of final EA, now scheduled for Y2Q2.
2c.	Network Design	100	N/A
2d.	Rights of Way	100	N/A
2e.	Construction Permits and Other Approvals	100	N/A
2f.	Site Preparation	0	Awaiting EA approval and RFP award. Now scheduled for Y2Q2.
2g.	Equipment Procurement	30	Ordered switching equipment, but not invoiced. Will be paid in Y2Q2.
2h.	Network Build (all components - owned, leased, IRU, etc)	0	Awaiting EA approval/FONSI, now scheduled for Y2Q2.
2i.	Equipment Deployment	0	N/A
2j.	Network Testing	0	N/A
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).

Obtaining approval of the EA and the FONSI statement and the NFS permit.

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	N/A
New network miles leased	0	N/A
Existing network miles upgraded	0	N/A
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	0	N/A

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	0	N/A

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:
N/A

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:
N/A

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 third party operates (600 words or less).
N/A

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	N/A
	Providers with signed agreements receiving improved access	0	N/A
	Providers with signed agreements receiving access to dark fiber	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	Will Offer 10 mbps - 100 mbps; open access
Community Anchor Institutions (including Government institutions)	Total subscribers served	0	N/A

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number or subscribers for each	0	Will Offer 10 mbps - 100 mbps; open access
Residential / Households	Entities passed	0	N/A
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A
Businesses	Entities passed	0	N/A
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A

7. Please describe any special offerings you may provide (600 words or less).

N/A

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

8b. If so, please describe the changes (300 words or less).

N/A

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	N/A

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).

- Gain approval of the EA and obtain the FONSI statement
- Order additional OSP material

- Receive the approved NFS permit
- Begin site preparation and placement of the huts
- Begin Outside plant construction activities

We plan to increase the number of construction crews working on this project, once we receive the FONSI. We have had discussions with the contractor regarding this plan. Rainy weather this Spring, though beyond our control, will hamper construction efforts if it continues. If we cannot catch up with the baseline estimates, we will move the completion date of the project. It should still be completed within the time frame allowed by the grant.

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	24	Delayed construction start due to lack of approval of final EA and SHPO consultation delay
2b.	Environmental Assessment	100	N/A
2c.	Network Design	100	N/A
2d.	Rights of Way	100	N/A
2e.	Construction Permits and Other Approvals	100	N/A
2f.	Site Preparation	50	Could not start until EA is approved and RFP prepared to send in May 2011
2g.	Equipment Procurement	100	N/A
2h.	Network Build (all components - owned, leased, IRU, etc.)	24	Delayed construction start. Additional contractors will "catch up" construction schedule.
2i.	Equipment Deployment	0	N/A
2j.	Network Testing	0	N/A
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).

Obtaining approval of the EA and the FONSI statement.

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	\$150,000	\$30,000	\$120,000	\$85,604	\$0	\$85,604	\$100,604	\$0	\$100,604
b. Land, structures, right-of-ways, appraisals, etc.	\$300,000	\$60,000	\$240,000	\$124,421	\$110,746	\$13,675	\$124,421	\$110,746	\$13,675
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$362,500	\$72,500	\$290,000	\$580,132	\$0	\$580,132	\$580,132	\$0	\$580,132
e. Other architectural and engineering fees	\$20,000	\$4,000	\$16,000	\$41,917	\$0	\$41,917	\$50,917	\$0	\$50,917
f. Project inspection fees	\$135,000	\$27,000	\$108,000	\$4,337	\$0	\$4,337	\$16,337	\$0	\$16,337
g. Site work	\$90,000	\$18,000	\$72,000	\$0	\$0	\$0	\$53,000	\$53,000	\$0
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$5,500,000	\$1,100,000	\$4,400,000	\$151,323	\$0	\$151,323	\$376,323	\$0	\$376,323
j. Equipment	\$300,000	\$60,000	\$240,000	\$88,443	\$88,443	\$0	\$309,667	\$309,667	\$0
k. Miscellaneous	\$67,500	\$13,500	\$54,000	\$20,058	\$20,058	\$0	\$20,058	\$20,058	\$0
l. SUBTOTAL (add a through k)	\$6,925,000	\$1,385,000	\$5,540,000	\$1,096,235	\$219,247	\$876,988	\$1,631,459	\$493,471	\$1,137,988
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
n. TOTALS (sum of l and m)	\$6,925,000	\$1,385,000	\$5,540,000	\$1,096,235	\$219,247	\$876,988	\$1,631,459	\$493,471	\$1,137,988

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
---	--------------------------------