

### QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information		
<b>1. Federal Agency and Organizational Element to Which Report is Submitted</b> GOL	<b>2. Award Identification Number</b> NT10BIX5570016	<b>3a. DUNS Number</b> 074747908
		<b>3b. EIN</b> 540721690
<b>4. Recipient Organization (Name and complete address including country, congressional district, and zip code)</b> Virginia Tech Foundation, Inc. 902 Prices Fork Road STE 400, Blacksburg, VA 24060-3260		
<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b> 09-30-2010	<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>  Pat Rodgers	<b>7c. Telephone (area code, number and extension)</b>  5402311709	
	<b>7d. Email Address</b>  prodgers@vt.edu	
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  10-28-2010	

**Project Indicators (This Quarter)**

**1. Please describe significant project accomplishments completed during this quarter (150 words or less).**  
 EA draft completed and submitted to NTIA. Awaiting response from USFWS for approval of EA and SHPO for completion of PA. Preliminary bidder interviews held. Bid assessments completed. Successful bidder selected and notified of award. Pre-construction meeting with successful bidder held at MBC headquarters that included representatives from landbase provider and DOL. Started railroad permitting process. National Forest Service application sent - awaiting approval of EA and Biological Evaluation for issuance of permit. NPS determined project would have no impact on Blue Ridge Parkway. Corps of Engineers project manager assigned. New landbase uploaded to our mapping system to record OSP property routes and records. Dates established for mapping system training. Ordered generators for hut sites. Completed site surveys for one of the two interconnection points. Negotiating joint use pole agreements with three utility companies. Performed first drawdown of funds on this project. Ordered generators for interconnection sites.

**2. Please provide the percent complete for the following key milestones in your project. Write "N/A" in the second 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 (100 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	2	Awaiting approval of EA, PA & USCOE permits before beginning construction activities. Our contingency plan is to hire additional contract construction forces to complete project on time.
2b.	Environmental Assessment	95	Had to wait for USFWS approval & preparation of PA
2c.	Network Design	30	Network design delayed due to PA requirements & additional time to review & execute EF&I contracts. Plan to finish by end of 4th quarter.
2d.	Rights of Way	80	No information to add
2e.	Construction Permits and Other Approvals	70	No information to add
2f.	Site Preparation	0	No information to add
2g.	Equipment Procurement	0	Ordered generators (2) in August, but not invoiced
2h.	Network Build (all components - owned, leased, IRU, etc)	0	No information to add
2i.	Equipment Deployment	0	No information to add
2j.	Network Testing	0	No information to add
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 (150 words or less).**  
 Major challenge has been getting response from USFWS for EA & obtaining PA approval.

**4. Please report the following information regarding network build progress. Write "N/A" in the second 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 (100 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 information to add
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	No information to add
Number of new wireless links	0	No information to add
Number of new towers	0	No information to add
Number of interconnection points	0	No information to add

**For questions 5 and 6 please include information relating to agreements that you are negotiating or have entered into, or that your subrecipient, 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	0

**5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements. 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. 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 subrecipient, contractor, and/or subcontractor, and describe with specificity the portion of your network this this third party operates (150 words or less).**  
 N/A

**6. Please provide the data according to the type of subscriber. Write "N/A" 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 (100 words of less).**

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
<b>Broadband Wholesalers or Last Mile Providers</b>	Providers with signed agreements receiving new access	0	No information to add
	Providers with signed agreements receiving improved access	0	No information to add
	Providers with signed agreements receiving access to dark fiber	0	No information to add
	Please identify the speed tiers that are available and the number of subscribers for each	0	No information to add
<b>Community Anchor Institutions (including Government institutions)</b>	Total subscribers served	0	No information to add
	Subscribers receiving new access	0	No information to add
	Subscribers receiving improved access	0	No information to add
	Please identify the speed tiers that are available and the number or subscribers for each	0	General offering of 10-100 mbps
<b>Residential / Households</b>	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
<b>Businesses</b>	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 (150 words or less).**

N/A

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

**8b. If so, please describe the changes (150 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. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent calendar year. 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 (100 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	No	N/A
N/A	N/A	N/A	No	N/A
N/A	N/A	N/A	No	N/A

**Project Indicators (Next Quarter)**

**1. Please describe significant project accomplishments planned for completion during the next quarter (150 words or less).**

- Approval of EA
- Satisfaction of PA – site visits of architectural and historical sites in accordance with PA
- Approval of PA
- Final execution and distribution of EF&I contract
- Obtain VDOT, railroad, NFS, USACE, USFWS permits
- Complete detailed design and engineering activities
- Complete joint use pole agreements
- Obtain easements and complete interconnection point design
- Begin reviewing and issuing construction prints
- Hire field inspector
- Start construction activities of project, including ordering materials
- Provide M-4(CAD) training to engineering vendors
- Order pre-fabricated huts

**2. Please provide the percent complete for the following key milestones in your project. Write "N/A" in the second 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 (100 words or less).**

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2a.	Overall Project	20	No information to add
2b.	Environmental Assessment	100	No information to add
2c.	Network Design	100	No information to add
2d.	Rights of Way	100	No information to add
2e.	Construction Permits and Other Approvals	100	No information to add
2f.	Site Preparation	35	No information to add
2g.	Equipment Procurement	0	No information to add
2h.	Network Build (all components - owned, leased, IRU, etc.)	15	No information to add

<b>2i. Equipment Deployment</b>	0	No information to add
<b>2j. Network Testing</b>	0	No information to add
<b>2k. Other (please specify):</b>	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 (150 words or less).**

Obtaining approval of the EA and PA. Weather conditions will be of a concern for construction activities.

**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	\$47,862	\$0	\$47,862	\$97,328	\$19,466	\$77,862
b. Land, structures, right-of-ways, appraisals, etc.	\$300,000	\$60,000	\$240,000	\$0	\$0	\$0	\$12,500	\$2,500	\$10,000
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	\$29,359	\$0	\$29,359	\$199,199	\$39,840	\$159,359
e. Other architectural and engineering fees	\$20,000	\$4,000	\$16,000	\$0	\$0	\$0	\$0	\$0	\$0
f. Project inspection fees	\$135,000	\$27,000	\$108,000	\$0	\$0	\$0	\$25,000	\$5,000	\$20,000
g. Site work	\$90,000	\$18,000	\$72,000	\$0	\$0	\$0	\$0	\$0	\$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	\$0	\$0	\$0	\$996,949	\$199,390	\$797,559
j. Equipment	\$300,000	\$60,000	\$240,000	\$3,220	\$0	\$3,220	\$54,025	\$10,805	\$43,220
k. Miscellaneous	\$67,500	\$13,500	\$54,000	\$0	\$0	\$0	\$0	\$0	\$0
<b>l. SUBTOTAL (add a through k)</b>	<b>\$6,925,000</b>	<b>\$1,385,000</b>	<b>\$5,540,000</b>	<b>\$80,441</b>	<b>\$0</b>	<b>\$80,441</b>	<b>\$1,385,001</b>	<b>\$277,001</b>	<b>\$1,108,000</b>
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTALS (sum of l and m)</b>	<b>\$6,925,000</b>	<b>\$1,385,000</b>	<b>\$5,540,000</b>	<b>\$80,441</b>	<b>\$0</b>	<b>\$80,441</b>	<b>\$1,385,001</b>	<b>\$277,001</b>	<b>\$1,108,000</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
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