

**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>  NT10BIX5570082	<b>3. DUNS Number</b>  111089470
--	---	--

**4. Recipient Organization**

University System of New Hampshire 51 College Road  
 Service Bldg 107, Durham, NH 03824-3585

<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
--	---

**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>7a. Typed or Printed Name and Title of Certifying Official</b>  Scott A Valcourt  Director	<b>7c. Telephone (area code, number and extension)</b>  6038624489
	<b>7d. Email Address</b>  sav@unh.edu

<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  02-20-2011
---	--

**Project Indicators (This Quarter)**

**1. Please describe significant project accomplishments completed during this quarter (600 words or less).**  
 Network New Hampshire Now has received and is reviewing responses to the Request for Proposals (RFP) to assemble/construct the fiber optic broadband Internet access network. Sub-award contracts to project partners have been executed and additional sub-award contracts are being developed. A RFP for the microwave wireless broadband Internet access network has resulted in proposal responses that are under review, along with submitted responses to an equipment RFP for dense wave-division multiplexing (DWDM). ARRA-compliant signage has been posted. A baseline project plan and report was drafted and submitted to NTIA. New personnel were hired to the project team and the management team continues regular weekly and monthly meetings to manage the effort. The management team attended the BTOP Round 2 Recipient Workshop in Washington, DC and met with all of the NTIA, NOAA and Department of Commerce team members assigned to the project. The New Hampshire Fiber Network holding company was created and has been filed for CLEC status with the NH PUC. The project has secured \$500,000 in matching funds from USNH, and this will be expended as equipment is acquired over the project period. The project anticipates additional in-kind vendor matches after RFP negotiations conclude for the middle mile, microwave, and last mile contracts are finalized in Q4Y1 and Q1Y2. Overall, the project is on target and meeting milestones assigned in the Baseline timetable.

**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	1	Progressing on target according to baseline.
2b.	Environmental Assessment	100	Categorical Exclusion completes this category. Addressed local historical review in Construction Permits and Other Approvals.
2c.	Network Design	35	Variance - 7%; RFP Process is taking longer than planned. CLEC application paperwork needed to be filed and additional questions from vendors and USNH stakeholders delayed contract negotiations.
2d.	Rights of Way	1	Variance + 1%; NHDOT ahead of schedule in portions of Right of Way work.
2e.	Construction Permits and Other Approvals	12	Variance + 8 %; State historical review approval moved from environmental to this category and thus more accomplished than originally planned.
2f.	Site Preparation	0	None this quarter.
2g.	Equipment Procurement	2	Variance - 2%; NHDOT moved equipment procurement from Q4 2010 to Q1 2011.
2h.	Network Build (all components - owned, leased, IRU, etc)	0	None this quarter.
2i.	Equipment Deployment	0	None this quarter.
2j.	Network Testing	0	None this quarter.
2k.	Other (please specify): Project Management	7	Variance - 6%; Added tasks for communications and reporting tracking into project plan which reduced overall completion in this area from baseline.

**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).**  
 Asset transfer clarification and CLEC creation required before release of RFP; expect to be on-target by next quarter. Pole attachment agreement (PAA) negotiation underway. Definition of Sub-recipient inclusion method for project being detailed.

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

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: None in this quarter.

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: None in this quarter.

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). None in this quarter.

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
	Providers with signed agreements receiving improved access	0	No variance
	Providers with signed agreements receiving access to dark fiber	0	No variance

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	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 of 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).**  
 IRU leases across the network will be provided to the University System of New Hampshire, FastRoads and project partners.

**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 resulted in this quarter.

**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
none this quarter	none this quarter	none this quarter	none this quarter	none this quarter

**Project Indicators (Next Quarter)**

**1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).**  
 Middle Mile fiber and Microwave wireless RFP response contract negotiations completed. Pole attachment agreements (PAA) being

negotiated. Final network pathways identified. Pole Surveys commence (5% completed). Begin acquisition of fiber equipment. Complete Sub-recipient agreements.

**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	6	Variance - 2%; Delay in construction start due to RFP negotiations.
2b.	Environmental Assessment	100	Consistent with Baseline Plan.
2c.	Network Design	62	Consistent with Baseline Plan.
2d.	Rights of Way	1	Consistent with Baseline Plan.
2e.	Construction Permits and Other Approvals	19	Consistent with Baseline Plan.
2f.	Site Preparation	0	Delay in vendor contract completion may result in lower than expected progress in Q1 2011.
2g.	Equipment Procurement	8	Equipment purchases in multiple stages to take advantage of early fiber.
2h.	Network Build (all components - owned, leased, IRU, etc.)	3	Delay in vendor contract completion may result in lower than expected progress in Q1 2011.
2i.	Equipment Deployment	5	Consistent with Baseline Plan.
2j.	Network Testing	0	Consistent with Baseline Plan.
2k.	Other (please specify): Project Mgmt.	22	Consistent with Baseline Plan.

**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).**

Vendor RFP process taking longer than planned due to NTIA clarifications on BTOP programmatic aspects, such as open access and non-discriminatory practices, reporting and sub-recipient definitions. This RFP process will delay the start of Make Ready and Network Build activities for the middle mile, but should keep microwave and last-mile segments on target.

### 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	\$4,855,407	\$15,000	\$4,840,407	\$720,432	\$0	\$720,432	\$1,033,710	\$29,400	\$1,004,310
b. Land, structures, right-of-ways, appraisals, etc.	\$96,000	\$28,800	\$67,200	\$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	\$4,922,273	\$1,404,550	\$3,517,723	\$1,097	\$0	\$1,097	\$148,963	\$48,676	\$100,288
e. Other architectural and engineering fees	\$78,425	\$0	\$78,425	\$0	\$0	\$0	\$0	\$0	\$0
f. Project inspection fees	\$153,939	\$46,182	\$107,757	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$7,359,864	\$645,119	\$6,714,745	\$0	\$0	\$0	\$0	\$0	\$0
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$23,333,015	\$17,709,650	\$5,623,365	\$0	\$0	\$0	\$1,202,175	\$70,000	\$1,132,175
j. Equipment	\$24,022,352	\$1,411,170	\$22,611,182	\$0	\$0	\$0	\$1,681,670	\$680,000	\$1,001,670
k. Miscellaneous	\$1,026,617	\$106,429	\$920,188	\$0	\$0	\$0	\$0	\$0	\$0
<b>l. SUBTOTAL (add a through k)</b>	\$65,847,892	\$21,366,900	\$44,480,992	\$721,529	\$0	\$721,529	\$4,066,518	\$828,076	\$3,238,443
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>n. TOTALS (sum of l and m)</b>	\$65,847,892	\$21,366,900	\$44,480,992	\$721,529	\$0	\$721,529	\$4,066,518	\$828,076	\$3,238,443

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