

**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>  NT10BIX5570153	<b>3. DUNS Number</b>  025488169
<b>4. Recipient Organization</b>  Ocean State Higher Education Economic Development Administrative Network 6946 Post Rd., Ste 402, North Kingstown, RI 02852-7613		
<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  06-30-2011	<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>  Alison Ferreira	<b>7c. Telephone (area code, number and extension)</b>  401 886088 X203	
	<b>7d. Email Address</b>  alison@oshean.org	
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  08-23-2011	

**Project Indicators (This Quarter)**

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

**Network Design**

The Networks design for Beacon 2.0 is complete, save any change orders that may be required for minimal alterations to proposed Community Anchor Institution laterals, and minor backbone route adjustments.

**Site Preparation**

Ocean State Higher Education Economic Development Administrative Network hired Bridgewater Communications to perform the site prep work required for two of the Massachusetts Optical node locations. The site preparation work at the third Massachusetts node location is complete, and only a single cross-connect is required at the fourth site. In Rhode Island, site preparations for two Optical node locations are complete, and orders have been placed for the work required at the remaining four sites.

**Equipment Procurement**

On April 29, 2011, Ocean State Higher Education Economic Development Administrative Network issued a notice of tentative award to Atrion Networking Corporation for the procurement of CISCO 10G optical equipment. The network engineers and technicians from both OSHEAN and Atrion dedicated May and June to designing the network and defining the exact equipment list required to light the network and connect the Community Anchor Institutions. The Bill of Materials was finalized at the end of June, 2011. Equipment orders will commence in July, 2011.

**Network Build**

In Rhode Island, forty (40) miles of backbone fiber have been installed by Cox Communications. In Massachusetts, all required applications have been submitted by Sidera Networks, and walk-outs have commenced. Community Anchor Institution site visits continue in both states.

**Community Outreach**

In May, Ocean State Higher Education Economic Development Administrative Network held a Rhode Island Beacon 2.0 kick-off event with Cox Communications. The event was attended by interested public, Community Anchor Institutions, as well as the Rhode Island Governor, Lt. Governor, and state Senators.

**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	24	See below.
2b.	Environmental Assessment	0	N/A
2c.	Network Design	93	The core network design for Beacon 2.0 is complete. The only foreseen need for further network design efforts result from any required Change Orders for Community Anchor Institution laterals.
2d.	Rights of Way	0	N/A
2e.	Construction Permits and Other Approvals	0	N/A
2f.	Site Preparation	0	Site preparation efforts for the Massachusetts and Rhode Island continue. Efforts thus far have been \$0, so no funds were expended or accrued during this period.
2g.	Equipment Procurement	7	During the quarter, OSHEAN focused its efforts on the defining the Optical Equipment Bill of Materials required for Beacon 2.0, and determining the most efficient and effective phased approach for ordering and installation. This planning delayed the actual equipment order. Optical equipment will be ordered during 2011 Q3. This delay will bear no impact on the Beacon 2.0 Project at large.
2h.	Network Build (all components - owned, leased, IRU, etc)	27	Because of the payment structure of the IRUs with Cox Communications and Sidera Networks, few funds were expended on network build this quarter. However, network build efforts are on target, if not ahead of schedule. 40 miles of backbone fiber were installed during this quarter.

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2i.	Equipment Deployment	5	The delay in equipment procurement delayed equipment deployment.
2j.	Network Testing	0	There was no network testing performed during this quarter.
2k.	Other (please specify):	27	A better valuation of "Other" which includes Community Outreach efforts, audit, etc. has allowed for a proper representation of milestone completion percentages. This has no impact on major milestones required by the grant.

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).

None.

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	Zero new network miles leased during this period
Existing network miles upgraded	0	Zero existing network miles upgraded during this period
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	0	Zero miles of new fiber leased during this period
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	0	Zero new or upgraded interconnection points during this period

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	N/A
Community Anchor Institutions (including Government institutions)	Total subscribers served	0	Zero subscribers served during this period
	Subscribers receiving new access	0	Zero subscribers received new access during this period
	Subscribers receiving improved access	0	Zero subscribers received improved access during this period
	Please identify the speed tiers that are available and the number or subscribers for each	0	No subscribers were served during this period
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).**

**Network Design**  
Networks design for Beacon 2.0 will be completed, save any change orders that may be required for minimal alterations to proposed Community Anchor Institution laterals, and minor backbone route adjustments.

**Site Preparation**  
All Optical Node site preparation is slated for completion.

**Equipment Procurement**  
On April 29, 2011, Ocean State Higher Education Economic Development Administrative Network issued a notice of tentative award to Atrion Networking Corporation for the procurement of CISCO 10G optical equipment. The network engineers and technicians from both OSHEAN and Atrion dedicated May and June to designing the network and defining the exact equipment list required to light the network and connect the Community Anchor Institutions. The Bill of Materials was finalized at the end of June, 2011. Equipment orders will commence in July, 2011.

**Network Build**  
In Rhode Island, one hundred (100) miles of backbone fiber will be installed by Cox Communications. Cox Communications will also begin the lateral installations for Community Anchor Institutions. In Massachusetts, all required applications have been submitted by Sidera Networks will perform the necessary walk-outs at Community Anchor Institution sites and follow-up on applications and permits that have been submitted for fiber installation. Community Anchor Institution site visits will continue in both states.

**Other**  
In August, the OMB Circular A-133 audit will commence, with completion scheduled for September 15, 2011. Community Outreach efforts will continue.

**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	31	See below.
2b.	Environmental Assessment	0	N/A
2c.	Network Design	100	Networkdesign efforts are scheduled for completion.

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2d.	Rights of Way	0	N/A
2e.	Construction Permits and Other Approvals	0	N/A
2f.	Site Preparation	15	Site preparation for optical node sites is expected to be complete by September 30, 2011.
2g.	Equipment Procurement	51	OSHEAN will place the order for the Optical Equipment required for Beacon 2.0. Phase I order will include the Optical Node Equipment; Phase II order will include the CAI equipment.
2h.	Network Build (all components - owned, leased, IRU, etc.)	32	Because of the IRU payment structure, few payments are scheduled. However, Cox Communications is expected to deploy 100 miles of backbone fiber and commence CAI lateral installations. These efforts remain in line with the overall project plan.
2i.	Equipment Deployment	5	Deployment of Optical equipment is not expected during this quarter.
2j.	Network Testing	0	Network testing is not expected during this quarter.
2k.	Other (please specify):	46	The OMB Circular A-133 audit will occur during this quarter. Community Outreach efforts will continue.

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).  
 None.

**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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Land, structures, right-of-ways, appraisals, etc.	\$0	\$0	\$0	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other architectural and engineering fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Project inspection fees	\$0	\$0	\$0	\$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	\$27,531,256	\$8,441,149	\$19,090,107	\$7,644,601	\$1,523,321	\$6,121,280	\$8,222,038	\$2,055,510	\$6,166,528
j. Equipment	\$4,484,034	\$1,834,958	\$2,649,076	\$290,442	\$86,310	\$204,132	\$2,005,163	\$501,290	\$1,503,873
k. Miscellaneous	\$461,701	\$461,701	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>l. SUBTOTAL (add a through k)</b>	\$32,476,991	\$10,737,808	\$21,739,183	\$7,935,043	\$1,609,631	\$6,325,412	\$10,227,201	\$2,556,800	\$7,670,401
m. Contingencies	\$0	\$0	\$0						
<b>n. TOTALS (sum of l and m)</b>	\$32,476,991	\$10,737,808	\$21,739,183	\$7,935,043	\$1,609,631	\$6,325,412	\$10,227,201	\$2,556,800	\$7,670,401

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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