

RECIPIENT NAME:University of Utah, The

AWARD NUMBER: NT10BIX5570024

DATE: 02/15/2011

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 NT10BIX5570024	3. DUNS Number 009095365
4. Recipient Organization University of Utah, The 201 Presidents Cir., Rm 408, Salt Lake City, UT 84112-9023		
5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2010	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 Lisa Kuhn Dir. of Finance UIT	7c. Telephone (area code, number and extension) 8015853224	
	7d. Email Address Lkuhn@media.utah.edu	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 02-15-2011	

Project Indicators (This Quarter)

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

During this past quarter, the University of Utah (U of U) / Utah Education Network (UEN) completed two major milestones that will advance the project into the construction and implementation phase. First, we received approval by the NTIA on our Environmental Assessment and was issued a Finding of No Significant Impact (FONSI) and secondly, we signed an agreement with our primary Telecommunication Partner that meets all of the grant Special Award Conditions. With this completed contract, job initiation can begin and network build out commences.

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	36	The U of U/UEN BTOP project overall is on schedule. Working in cooperation with our Federal Program Officer, the U of U/UEN has been able to complete all grant requirements needed to move into the implementation phase of the project. There are three reasons the U of U/UEN has expended only 1 % of the funds, yet overall project is 36% complete. First, The U of U/UEN reimburses their sub recipient after the Community Anchor Institutions (CAI) installation and turn up is complete. The design work is 85% complete, but the U of U/UEN has not been billed by their sub recipient. Secondly, the U of U/UEN has not processed personnel expenditures because they are waiting for a letter from our Grants Office stating the disallowance of F&A expenditures to the U of U/UEN when the grant was accepted. We are currently working with our Federal Program Officer to get this letter. The Third reason is that through the competitive bidding process we have received prices than originally budgeted.
2b.	Environmental Assessment	100	The NTIA approved the U of U/UEN Environmental Assessment and issued a FONSI in November of 2010.
2c.	Network Design	85	This milestone is behind schedule and was projected to be completed by the end of the fourth quarter of project year one. The U of U/UEN is pending signatures on seven Telecommunications Partner contracts. These remaining contracts constitute 15 percent of the total project effort. These remaining contracts are in review and expected to be completed within the month of January. Although the Network Design work is 85% complete, billing for this portion of the project will not occur until the Community Anchor Institution (CAI) installations and turn ups are complete.
2d.	Rights of Way	0	This milestone is on schedule and will begin the first quarter of project year two.
2e.	Construction Permits and Other Approvals	0	This milestone is on schedule and will begin the first quarter of project year two.
2f.	Site Preparation	0	This milestone is on schedule and will begin the first quarter of project year two.
2g.	Equipment Procurement	0	This milestone is on schedule and will begin the first quarter of project year two.
2h.	Network Build (all components - owned, leased, IRU, etc)	0	This milestone is on schedule and will begin the first quarter of project year two.
2i.	Equipment Deployment	0	This milestone is on schedule and will begin the first quarter of project year two.
2j.	Network Testing	0	This milestone is on schedule and will begin the first quarter of project year two.
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).

In order to keep the overall project on schedule, the U of U/UEN faced major challenges in completing the Telecommunication Partner contracts and associated federal security interest requirements. Our ability to consult with our FPO and the guidance we received on these issues proved to be invaluable, and provided the leverage that was needed to advance these issues with our Telecommunication Partners until a resolution was found. Without this support, project schedules were in jeopardy.

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

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	1
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	7
Average term of signed agreements (in quarters)	15

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:

The U of U/UEN has signed a contractual agreement with Qwest Communications Corporation for the BTOP project.

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:

The U of U/UEN is not a wholesale service provider. Our BTOP project will deliver broadband connections to specific Community Anchor Institutions (CAI) working with incumbent Telecommunications Partners who will provision critical fiber infrastructure to the CAI end site. These Telecommunication Partners intend to make use of this infrastructure by offering telecommunication services to residential and business customers on a retail or commercial basis in these service areas.

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).

All of the following Telecommunications Partners are sub recipients and will operate a portion of the U of U/UEN network. They will be providing the U of U/UEN with an end to end service that includes responsibility for monitoring, managing and maintaining the fiber and physical infrastructure as well as the optical transport equipment. In all cases this includes Customer Premise Equipment (CPE) that will require on site access by the Telecommunications Partners for troubleshooting and or maintenance of this equipment.

Qwest Communications(Sub Recipient) – Salt Lake City, Utah, (800) 899-7780

Veracity Networks (Sub Recipient) – Lehi, Utah, (801) 407-6000

Emery Telecom (Sub Recipient) – Orangeville, Utah, (435) 748-2223

South Central Communications (Sub Recipient) – Escalante, Utah, (435) 826-4211

Strata Networks (Sub Recipient) – Roosevelt, Utah, (435) 622-5007

Centracom (Sub Recipient) – Fairview, Utah, (800) 427-8449

Frontier Communications (Sub Recipient) – Moab, Utah, (435) 259-5157

Utopia – (Sub Recipient) West Valley City, Utah, (801) 613-3800

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	1	The U of U/UEN Baseline Report projected the completion of all Telecommunication Partner contracts in the fourth quarter of project year one. However, efforts to come to an agreement on security interest requirements required more time than anticipated. It is for these reasons this milestone in not completed at this time. The remaining Telecommunication Partner contracts are pending signatures and are expected to be completed within the first quarter of project year two.
	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	No variance to Baseline Report
Community Anchor Institutions (including Government institutions)	Total subscribers served	0	No variance to Baseline Report
	Subscribers receiving new access	0	No variance to Baseline Report
	Subscribers receiving improved access	0	No variance to Baseline Report
	Please identify the speed tiers that are available and the number of subscribers for each	0	No variance to Baseline Report
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

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	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).
The U of U/UEN is not providing and special offerings.

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

8b. If so, please describe the changes (300 words or less).
The U of U/UEN network management practices have not changed during the past 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 at this time	None at this time	None at this time	None at this time	None at this time

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).
With all Telecommunication Partner agreements completed, the U of U/UEN is projecting that significant progress will be made in the construction, network build out and turn up of Community Anchor Institutions. All vendors will begin the procurement process, acquiring permits and rights of way, performing site surveys and site construction. It is expected that locations that have minimal construction requirements will be positioned to have circuit installation completed and turned up during this first quarter of project year two.

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	45	No variance to Baseline Report
2b.	Environmental Assessment	100	No variance to Baseline Report
2c.	Network Design	100	No variance to Baseline Report
2d.	Rights of Way	20	No variance to Baseline Report
2e.	Construction Permits and Other Approvals	20	No variance to Baseline Report
2f.	Site Preparation	17	No variance to Baseline Report
2g.	Equipment Procurement	17	No variance to Baseline Report
2h.	Network Build (all components - owned, leased, IRU, etc.)	16	No variance to Baseline Report
2i.	Equipment Deployment	16	No variance to Baseline Report

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2j.	Network Testing	16	No variance to Baseline Report
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).

The major challenges anticipated by the U of U/UEN for this upcoming quarter involve construction and build out of the network infrastructure. Seasonal moratoriums, permits and rights of way may prevent construction in selected areas affecting the planned implementation schedule. The U of U/UEN is planning to focus construction activities in geographic areas that are not affected by these moratoriums.

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	\$3,500	\$3,500							
b. Land, structures, right-of-ways, appraisals, etc.									
c. Relocation expenses and payments									
d. Architectural and engineering fees	\$1,273,375	\$14,375	\$1,259,000	\$2,363	\$472	\$1,890	\$2,363	\$472	\$1,890
e. Other architectural and engineering fees									
f. Project inspection fees									
g. Site work	\$4,193,670	\$931,302	\$3,262,368	\$76,697	\$15,339	\$61,357	\$76,697	\$15,339	\$61,357
h. Demolition and removal									
i. Construction	\$7,742,930	\$1,908,078	\$5,834,852						
j. Equipment	\$3,708,900	\$741,780	\$2,967,120				\$150,000	\$30,000	\$120,000
k. Miscellaneous	\$573,316	\$495,560	\$77,756	\$57,335	\$11,438	\$45,898	\$183,526	\$36,705	\$146,821
l. SUBTOTAL (add a through k)	\$17,495,691	\$4,094,595	\$13,401,096	\$136,395	\$27,249	\$109,145	\$412,586	\$82,516	\$330,068
m. Contingencies									
n. TOTALS (sum of l and m)	\$17,495,691	\$4,094,595	\$13,401,096	\$136,395	\$27,249	\$109,145	\$412,586	\$82,516	\$330,068

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