

QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information		
1. Federal Agency and Organizational Element to Which Report is Submitted GOL	2. Award Identification Number NT10BIX5570024	3a. DUNS Number 009095365
		3b. EIN XXXXXXXXXXX
4. Recipient Organization (Name and complete address including country, congressional district, and zip code) University of Utah, The 201 Presidents Cir., Rm 408, Salt Lake City, UT 84112-9023		
5. Current Reporting Period End Date (MM/DD/YYYY) 09-30-2010	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): 11-17-2010	

Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (150 words or less).
 During this past quarter, the University of Utah (U of U)/Utah Education Network (UEN) has placed priority on completion of the Environmental Assessment (EA). This Special Award Condition must be completed before any network build out activities can begin, such as ground excavation and new construction. The first and second draft versions of the EA were submitted in July and September, respectively. NTIA reviews of these draft EA documents found that additional information was needed including further consultation with the State Historic Preservation Office and the Army Corps of Engineers. After working with these two agencies, the U of U/UEN have completed the SHPO consultation and the 3rd draft EA has been submitted for review. Work continues on language contained in the contract agreements with Telecommunications Partners that will meet NTIA requirements. Additionally, the U of U/ UEN is concluding meetings with all effected stakeholders and vendors to finalize network designs, implementation plans and sign off on contracts. These activities, when completed, will position the U of U/UEN to launch the implementation phase of the project.

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	27	The U of U/UEN project overall remains on schedule. Completing the Environmental Assessment and Telecommunications Provider contracts remain our top priority. The U of U/UEN, with the assistance of NTIA and BTOP representatives, is on schedule to complete these two activities in the fourth quarter. We are planning to launch the implementation phase of the project beginning quarter one of project year two.
2b.	Environmental Assessment	90	Per the NTIA's recommendation, the U of U/UEN needs additional review on all designs by the State Historic Preservation Office and the Army Corps of Engineers. This consultation and work is currently underway. This milestone is on schedule for completion in the fourth quarter.
2c.	Network Design	95	Telecommunication Partner's and internal designs are complete. The U of U/UEN has been meeting with Anchor Institutions on the review and their final approval of the network designs. This milestone is on schedule for completion in the fourth quarter.
2d.	Rights of Way	0	The Right of Way process will begin when the Environmental Assessment is approved and all vendor contracts are signed. The U of U/UEN anticipates approval of the Environmental Assessment in the fourth quarter allowing Telecommunication Partners to submit requests for Rights of Way. This milestone is on schedule to begin in the first quarter of project year two.
2e.	Construction Permits and Other Approvals	0	The Construction Permit process will begin when the Environmental Assessment is approved and vendor contracts are signed. The U of U/UEN anticipates approval of the Environmental Assessment in the fourth quarter allowing Telecommunication Partners to submit requests for construction permits. This milestone is on schedule to begin in the first quarter of project year two.
2f.	Site Preparation	0	Site Preparations will begin when the Environmental Assessment is approved and vendor contracts are signed. The U of U/UEN anticipates approval of the Environmental Assessment in the fourth quarter allowing the site survey and site improvement process to commence. This milestone is on schedule to begin in the first quarter of project year two.
2g.	Equipment Procurement	0	Equipment Procurement will begin when the Environmental Assessment is approved and vendor contracts are signed. The U of U/UEN anticipates approval of the Environmental Assessment in the fourth quarter allowing equipment procurement to commence. This milestone is on schedule to begin in the first quarter of project year two.

2h.	Network Build (all components - owned, leased, IRU, etc)	0	Network Build out will begin when the Environmental Assessment is approved and vendor contracts are signed. The U of U/UEN anticipates approval of the Environmental Assessment in the fourth quarter allowing Telecommunication Partners to begin network build out. This milestone is on schedule to begin in the first quarter of project year two.
2i.	Equipment Deployment	0	Equipment Deployment will begin when the Environmental Assessment is approved and vendor contracts are signed. The U of U/UEN anticipates approval of the Environmental Assessment in the fourth quarter allowing Telecommunications Partners to begin shipping equipment. This milestone is on schedule to begin in the first quarter of project year two.
2j.	Network Testing	0	Network Testing will begin as the Network Build and Equipment Deployment is proceeding. These two milestones are pending the approval of the Environmental Assessment. The U of U/UEN anticipates approval of the Environmental Assessment in the fourth quarter. Network Testing is on schedule to begin in 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 (150 words or less).

The U of U/UEN has been working closely with NTIA BTOP program officers and consulting organizations in efforts to complete the Environmental Assessment and the contracts with Telecommunications Partners. The major challenges faced in completing the EA has been the amount of time required to complete surveys and begin consultation on Historic Sites and in getting access to the appropriate representative from the Army Corps of Engineers to begin their consultation. The delay in finalizing Telecommunication Partner contracts is due to an inability to identify an acceptable means of meeting the security interest requirement for the government.

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 variance to Baseline Report
New network miles leased	0	No variance to Baseline Report
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 variance to Baseline Report
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of 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 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	8
Average term of signed agreements	60

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements. Providers:
 None at this time. The U of U/UEN, with the help of NTIA and BTOP representatives, is negotiating final contract details with Telecommunication Partners and expects to have all agreements signed by the end of the fourth 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. 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 subrecipient, contractor, and/or subcontractor, and describe with specificity the portion of your network this this third party operates (150 words or less).
 The following Telecommunications Partners will operate a portion of the U of U/UEN network. This includes all physical infrastructure and transport elements and in some instances, they will operate and provide support on layer 2 and 3 equipment.

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

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

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

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

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

Centracom – Fairview, Utah, 800-427-8449

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

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

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 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	The U of U/UEN is continuing to work with BTOP Program Officers and Telecommunication Partners to complete contract agreements that outline specific language required to meet NTIA requirements. As such, no contracts have been signed at this time.
	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 or subscribers for each	0	No variance to Baseline Report
Residential / Households	Entities passed	0	N/A

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	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 (150 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 (150 words or less).
 The U of U/UEN network management practices have not changed over the last 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. 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
None at this time	None at this time	None at this time	None at this time	None at this time
None at this time	None at this time	None at this time	None at this time	None at this time
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 (150 words or less).
 For the fourth quarter beginning October 1, 2010 and ending December 31, 2010, The U of U/UEN is expecting to have the Environmental Assessment and Telecommunications Partner contracts completed allowing project funding to be released and vendor job initiation to begin. Final stakeholder approval on vendor designs and contracts are expected this quarter as well. Vendors will begin the procurement process, acquiring permits and rights of way, performing site surveys, and site preparations as well as network build out activities. It is expected that locations, which are shovel ready or that, have minimal construction requirements will be positioned to have equipment installations completed and final preparations for network testing and turn up.

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	36	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	0	No variance to Baseline Report
2e.	Construction Permits and Other Approvals	0	No variance to Baseline Report
2f.	Site Preparation	0	No variance to Baseline Report
2g.	Equipment Procurement	0	No variance to Baseline Report
2h.	Network Build (all components - owned, leased, IRU, etc.)	0	No variance to Baseline Report
2i.	Equipment Deployment	0	No variance to Baseline Report
2j.	Network Testing	0	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 (150 words or less).
 Any obstacle in receiving a Finding of No Significant Impact (FONSI) for the U of U/UEN Environmental Assessment or in finalizing the Telecommunications Partner contracts during this upcoming quarter would have a significant impact on planned project milestones. Release of project funding is pending approval of these two conditions, and this funding is necessary to begin Network Build Out activities. The U of U/UEN is working closely with BTOP Program Officers on completing these two project-funding prerequisites.

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	\$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	\$1,273,375	\$14,375	\$1,259,000	\$2,362	\$473	\$1,890	\$2,363	\$473	\$1,890
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	\$4,193,670	\$931,302	\$3,262,368	\$65,166	\$13,033	\$52,133	\$65,166	\$13,033	\$52,133
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$7,742,930	\$1,908,078	\$5,834,852	\$0	\$0	\$0	\$0	\$0	\$0
j. Equipment	\$3,708,900	\$741,780	\$2,967,120	\$0	\$0	\$0	\$0	\$0	\$0
k. Miscellaneous	\$573,316	\$495,560	\$77,756	\$50,607	\$10,092	\$40,515	\$118,136	\$23,598	\$94,538
l. SUBTOTAL (add a through k)	\$17,495,691	\$4,094,595	\$13,401,096	\$118,135	\$23,598	\$94,538	\$185,665	\$37,104	\$148,561
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
n. TOTALS (sum of l and m)	\$17,495,691	\$4,094,595	\$13,401,096	\$118,135	\$23,598	\$94,538	\$185,665	\$37,104	\$148,561

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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