

RECIPIENT NAME:University of Utah, The

AWARD NUMBER: NT10BIX5570024

DATE: 08/24/2011

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) 06-30-2011	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): 08-24-2011	

Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).
 During the second quarter of 2011, the University of Utah / Utah Education Network (U of U/UEN) has been actively working with telecommunication partners on the network build out, installation and turn up of Community Anchor Institutions (CAIs). At this time, the U of U/UEN has successfully completed the turn up of forty four (44) CAI installations. This exceeds the projected milestone of forty (40) CAI installations by the end of the second quarter of 2011. The U of U /UEN is proposing a route change to address the loss of twenty-five (25) of the original one hundred thirty (130) CAIs in our application that have closed, relocated and connected to fiber through other projects. The U of U/UEN is working closely with our Federal Program Officer on submitting an Action Award Modification to address this issue. Other activities during this quarter include additional equipment procurement and continued development of information for community outreach purposes.

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	8	The overall percentage of completion for the U of U/UEN BTOP project is behind schedule which is due primarily to billing and invoicing processes. Although significant project progress has been made the federal funds expended is less than projected in the Baseline Report. The U of U/UEN billing policy does not require prepayment by sub recipients for work performed. As such, the draw down of Federal Funds is delayed and will follow the completion of construction and network build out activities.
2b.	Environmental Assessment	100	The NTIA approved the U of U/UEN Environmental Assessment and issued a Finding of No Significant Impact (FONSI) in November 2010.
2c.	Network Design	100	All network designs and contracts with Telecommunications Partners have been completed.
2d.	Rights of Way	40	This milestone is on schedule. The U of U/UEN has over fifteen (15) CAI construction projects underway with Rights of Way and Permits in hand. These projects in addition to the forty four (44) CAI already completed exceed the projections in the Baseline Report.
2e.	Construction Permits and Other Approvals	40	This milestone is on schedule. The U of U/UEN has over fifteen (15) CAI construction projects underway with Rights of Way and Permits in hand. These projects in addition to the forty four (44) CAI already completed exceed the projections in the Baseline Report.
2f.	Site Preparation	8	This milestone is behind schedule. Although significant project progress has been made the amount of funds spent to date is less than projected in the Baseline Report. This is due to the fact that most of the higher cost projects with larger outside plant construction requirements will not be started until the third quarter of 2011 and that the draw down of Federal Funds doesn't occur until we are invoiced for completed work.
2g.	Equipment Procurement	34	This milestone is on schedule. The U of U/UEN has over fifteen (15) active CAI construction projects underway in addition to the forty four (44) already completed and has ordered, received and inventoried the needed hardware to complete these installations.
2h.	Network Build (all components - owned, leased, IRU, etc)	8	This milestone is behind schedule. Although significant project progress has been made the amount of funds spent to date is less than projected in the Baseline Report. This is due to the fact that most of the higher cost projects with larger outside plant construction requirements will not be started until the third quarter of 2011 and that the draw down of Federal Funds doesn't occur until we are invoiced for completed work.
2i.	Equipment Deployment	8	This milestone is behind schedule. Although significant project progress has been made the amount of funds spent to date is less than projected in the Baseline Report. This is due to the fact that most of the higher cost projects with larger outside plant construction requirements will not

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
			be started until the third quarter of 2011 and that the draw down of Federal Funds doesn't occur until we are invoiced for completed work.
2j.	Network Testing	8	This milestone is behind schedule. Although significant project progress has been made the amount of funds spent to date is less than projected in the Baseline Report. This is due to the fact that most of the higher cost projects with larger outside plant construction requirements will not be started until the third quarter of 2011 and that the draw down of Federal Funds doesn't occur until we are invoiced for completed work.
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).

The U of U/UEN's major challenges during this past quarter involved construction activities and coordination with sub recipients. Access into school locations that were closed during summer months required special arrangements and we also had some challenges ensuring sub contractors followed specific site installation instructions. Despite a very aggressive installation schedule, these issues were handled without too much difficulty. Additionally, the U of U/UEN was able to achieve consensus among the sub recipient contractors on a wage classification and pay scale that is compliant with the Davis Bacon Wage Determination Act.

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	12	The U of U/UEN did not meet our projection for this quarter and missed this milestone by three (3) miles. Although the U of U/ UEN has completed nearly fifty (50) percent of the CAI installations, the larger construction projects are scheduled to begin during the third quarter of 2011 and we anticipate a significant increase in the miles of new fiber installed during this period.
New network miles leased	326	The U of U/UEN did not meet our projection for this quarter and missed this milestone by forty eight (48) miles. Although the U of U/UEN has completed nearly fifty (50) percent of the CAI installations, the larger construction projects are scheduled to begin during the third quarter of 2011.
Existing network miles upgraded	0	No variance to Baseline Report
Existing network miles leased	0	No variance to Baseline Report
Number of miles of new fiber (aerial or underground)	338	The U of U/UEN did not meet our projection for this quarter and missed this milestone by forty eight (48) miles. Although the U of U/UEN has completed nearly fifty (50) percent of the CAI installations, the larger construction projects are scheduled to begin during the third quarter of 2011 and we anticipate a significant increase in the miles of new fiber installed during this period.
Number of new wireless links	0	No variance to Baseline Report
Number of new towers	0	No variance to Baseline Report
Number of new and/or upgraded interconnection points	44	This milestone is ahead of schedule. The U of U/UEN exceeded our projection of forty (40) CAI installations by the end of the second quarter of 2011.

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	2
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	0
Average term of signed agreements (in quarters)	60

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

1. Qwest Communication Corporation / CenturyLink
2. UTOPIA

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 CAIs 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 Telecommunication 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 Telecommunication Partners for troubleshooting and or maintenance of this equipment.

Qwest Communications Corporation / CenturyLink (sub recipient) - Salt Lake City, Utah, (800) 899-7780

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	Neither of our sub recipients (Qwest / CenturyLink, UTOPIA), have entered into wholesale or Last Mile agreements with other providers on our behalf.
	Providers with signed agreements receiving improved access	0	Neither of our sub recipients (Qwest / CenturyLink, UTOPIA), have entered into wholesale or Last Mile agreements with other providers on our behalf.
	Providers with signed agreements receiving access to dark fiber	0	Neither of our sub recipients (Qwest / CenturyLink, UTOPIA), have entered into wholesale or Last Mile agreements with other providers on our behalf.
	Please identify the speed tiers that are available and the number of subscribers for each	0	Neither of our sub recipients (Qwest / CenturyLink, UTOPIA), have entered into wholesale or Last Mile agreements with other providers on our behalf.
Community Anchor Institutions (including Government institutions)	Total subscribers served	44	The U of U/UEN exceeded our projection of forty (40) CAI installations by the end of the second quarter of 2011.
	Subscribers receiving new access	0	None of the CAI installations completed this quarter is receiving new access, which is consistent with the U of U/UEN Baseline Report.
	Subscribers receiving improved access	44	All of the CAI installations completed this quarter are receiving improved access, which is consistent with the U of U/UEN Baseline Report.
	Please identify the speed tiers that are available and the number or subscribers for each	4	1000 Mbps = 29 100 Mbps = 12, 10 Mbps = 2, 2 Mbps = 1

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
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).

The U of U/UEN is not providing any 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's 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
American Preparatory Academy	SLC, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/UEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Arrowhead Elementary	Ogden, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/UEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Bluffdale Elementary	Bluffdale, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/UEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Bonneville Elementary	Ogden, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/UEN backbone and access Wide Area Network (WAN) services, including internet connectivity

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
Brigham City Carnegie Library	Brigham City, Utah	Public Library	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Coral Cliffs Elementary	St. George, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Dee Elementary	Ogden, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Dixie Downs Elementary	St. George, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
East Elementary	St. George, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
East Elementary	Tooele, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Elk Meadows Elementary	South Jordan, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
George Washington Academy	St. George, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Gramercy Elementary	Ogden, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Herriman Elementary	Herriman, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Hillcrest Elementary	Ogden, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Horace Mann Elementary	Ogden, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
James Madison Elementary	Ogden, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Karl Maeser Academy	Lindon, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity

La Verkin Elementary	La Verkin, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Midas Creek Elementary	Riverton, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Monte Vista Elementary	South Jordan, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Mountain Shadows Elementary	West Jordan, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Murray Library	Murray, Utah	Public Library	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Noah Webster Academy	Orem, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Oquirrh Elementary	West Jordan, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Orem Library	Orem, Utah	Public Library	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Payson Library	Payson, Utah	Public Library	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Polk Elementary	Ogden, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Red Mountain Elementary	Ivins, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Riverside Elementary	Washington, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Sandstone Elementary	St. George, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Thomas O. Smith Elementary	Ogden, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Timpanogos Academy	Lindon, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity
Wasatch Elementary	Ogden, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of U/JEN backbone and access Wide Area Network (WAN) services, including internet connectivity

Welby Elementary	South Jordan, Utah	School (K-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of UJEN backbone and access Wide Area Network (WAN) services, including internet connectivity
West Elementary	Tooele, Utah	School (k-12)	Yes	BTOP funding is providing the network infrastructure necessary for the CAI to connect to the U of UJEN backbone and access Wide Area Network (WAN) services, including internet connectivity

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).
 The U of UJEN expects to continue the rate of CAI installations as projected for the upcoming quarter and should meet or exceed this milestone. The U of UJEN is working closely with our Federal Program Officer on the submission of a Post Award Modification in order to address the loss of twenty five (25) CAIs from the original one hundred thirty (130) in our application, that have closed, relocated or connected to fiber through other project activities.

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	22	The U of UJEN expects this milestone will not meet the projected percentage of completion for the upcoming quarter. Although we continue to make significant progress and are ahead of schedule with the network construction and build out, the U of UJEN's billing policy does not require prepayment to sub recipients for work being performed. As such, the draw down of Federal Funds will follow project completion activities and the invoicing of work completed by sub recipients.
2b.	Environmental Assessment	100	No variance to Baseline Report
2c.	Network Design	100	No variance to Baseline Report
2d.	Rights of Way	60	No variance to Baseline Report
2e.	Construction Permits and Other Approvals	60	No variance to Baseline Report
2f.	Site Preparation	22	The U of UJEN expects this milestone will not meet the projected percentage of completion for the upcoming quarter. Although we continue to make significant progress and are ahead of schedule with the network construction and build out, the U of UJEN's billing policy does not require prepayment to sub recipients for work being performed. As such, the draw down of Federal Funds will follow project completion activities and the invoicing of work completed by sub recipients.
2g.	Equipment Procurement	51	This milestone is on schedule. The U of UJEN will pre-order the equipment and supplies needed to complete site preparations, network build out and CAI installations required to meet project milestones.
2h.	Network Build (all components - owned, leased, IRU, etc.)	22	The U of UJEN expects this milestone will not meet the projected percentage of completion for the upcoming quarter. Although we continue to make significant progress and are ahead of schedule with the network construction and build out, the U of UJEN's billing policy does not require prepayment to sub recipients for work being performed. As such, the draw down of Federal Funds will follow project completion activities and the invoicing of work completed by sub recipients.
2i.	Equipment Deployment	22	The U of UJEN expects this milestone will not meet the projected percentage of completion for the upcoming quarter. Although we continue to make significant progress and are ahead of schedule with the network construction and build out, the U of UJEN's billing policy does not require prepayment to sub recipients for work being performed. As such, the draw down of Federal Funds will follow project completion activities and the invoicing of work completed by sub recipients.

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2j.	Network Testing	22	The U of U/UEN expects this milestone will not meet the projected percentage of completion for the upcoming quarter. Although we continue to make significant progress and are ahead of schedule with the network construction and build out, the U of U/UEN's billing policy does not require prepayment to sub recipients for work being performed. As such, the draw down of Federal Funds will follow project completion activities and the invoicing of work completed by sub recipients.
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 the U of U/UEN is expecting to face during this upcoming quarter revolve around network build out activities and ensuring Telecommunication Partners address obstacles quickly so as not to impact projected milestones. Additionally, the U of U/UEN is working with our FPO on a Post Award Modification to address the loss of twenty five (25) of the original one hundred thirty (130) CAIs in our application that have closed, relocated or connected to fiber through other project activities. The U of U/UEN is seeking approval from the State Historical Preservation Office and the United States Fish and Wildlife Service on these projects.

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	\$2,363	\$2,363	\$0	\$2,363	\$2,363	\$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	\$273,475	\$14,375	\$259,100	\$456,476	\$14,375	\$442,101
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	\$89,590	\$22,833	\$66,757	\$157,679	\$37,442	\$120,237
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$7,742,930	\$1,908,078	\$5,834,852	\$156,813	\$39,203	\$117,610	\$2,252,995	\$495,406	\$1,757,589
j. Equipment	\$3,708,900	\$741,780	\$2,967,120	\$244,912	\$48,982	\$195,930	\$374,808	\$74,962	\$299,846
k. Miscellaneous	\$573,316	\$495,560	\$77,756	\$585,918	\$516,429	\$69,489	\$585,918	\$516,429	\$69,489
l. SUBTOTAL (add a through k)	\$17,495,691	\$4,094,595	\$13,401,096	\$1,353,071	\$644,185	\$708,886	\$3,830,239	\$1,140,977	\$2,689,262
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	\$1,353,071	\$644,185	\$708,886	\$3,830,239	\$1,140,977	\$2,689,262

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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