

RECIPIENT NAME:University of Utah, The

AWARD NUMBER: NT10BIX5570024

DATE: 02/10/2012

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

### 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>  NT10BIX5570024	<b>3. DUNS Number</b>  009095365
<b>4. Recipient Organization</b>  University of Utah, The 201 Presidents Cir., Rm 408, Salt Lake City, UT 84112-9023		
<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  12-31-2011	<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>  Lisa Kuhn  Dir. of Finance UIT	<b>7c. Telephone (area code, number and extension)</b>  8015853224	
	<b>7d. Email Address</b>  Lkuhn@media.utah.edu	
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  02-10-2012	

**Project Indicators (This Quarter)**

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

The University of Utah / UEN (U of U/UEN) continues to make excellent progress on the Broadband Technologies Opportunities Program (BTOP) project called Utah Anchors. During the fourth quarter of 2011, the U of U/UEN has been actively working with telecommunications partners on network build out activities and the connectivity and turn up of Community Anchor Institutions (CAIs). In October, the U of U/UEN received approval from the NTIA on an Action Award Modification that included a route change comprising one hundred forty-four (144) additional miles of fiber and an increase in the total number of CAIs for the project to one hundred forty (140). By the end of the fourth quarter of 2011, the U of U/UEN has successfully completed connectivity to ninety-five (95) CAIs, also meeting a BTOP grant requirement to be substantially complete, or sixty seven (67) percent, by the end of the second project year.

In early December, the U of U/UEN completed an on-site visit conducted by representatives from the NTIA and Booz Allen. This site visit is a requirement for all Grant Awardees.

Other activities during this quarter include additional equipment procurement and continued development and distribution 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	28	The overall percentage of completion for the U of U/UEN BTOP project is behind schedule. This is primarily due to billing and invoicing processes. Although project build out and implementation is on schedule the federal funds expended is less than projected. The U of U/UEN billing process does not allow pre-payment to sub-recipients until work is completed. 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 of 2010.
2c.	Network Design	100	All network designs and contracts with Telecommunication Partners have been completed.
2d.	Rights of Way	82	This milestone is on schedule. The U of U/UEN has over twenty (20) CAI construction projects underway with Rights of Way and Permits in hand. These projects in addition to the ninety-five (95) already completed exceed the projections in the Baseline Report.
2e.	Construction Permits and Other Approvals	82	This milestone is on schedule. The U of U/UEN has over twenty (20) CAI construction projects underway with Rights of Way and Permits in hand. These projects in addition to the ninety-five (95) already completed exceed the projections in the Baseline Report.
2f.	Site Preparation	28	This milestone is behind schedule. Although project implementation is on schedule the amount of funds spent to date is less than projected. The U of U/UEN billing process does not allow pre-payment to sub-recipients until work is completed. As such, the draw down of federal funds is delayed and will follow the completion of construction and network build out activities.
2g.	Equipment Procurement	90	This milestone is on schedule. The U of U/UEN has ordered, received and inventoried nearly all equipment for the 140 CAIs and the fiber for the Salt Lake and Logan Middle Mile segments. The U of U/UEN has received partial shipment of the Optronics for the middle mile projects and is expecting to receive the remaining components by the end of the quarter, which will complete this activity for the project. Invoicing for some equipment is pending the shipment of these final components.

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2h.	Network Build (all components - owned, leased, IRU, etc)	28	This milestone is behind schedule. Although project implementation is on schedule the amount of funds spent to date is less than projected. The U of U/UEN billing process does not allow pre-payment to sub-recipients until work is completed. As such, the draw down of federal funds is delayed and will follow the completion of construction and network build out activities.
2i.	Equipment Deployment	28	This milestone is behind schedule. Although project implementation is on schedule the amount of funds spent to date is less than projected. The U of U/UEN billing process does not allow pre-payment to sub-recipients until work is completed. As such, the draw down of federal funds is delayed and will follow the completion of construction and network build out activities.
2j.	Network Testing	28	This milestone is behind schedule. Although project implementation is on schedule the amount of funds spent to date is less than projected. The U of U/UEN billing process does not allow pre-payment to sub-recipients until work is completed. As such, the draw down of federal funds is delayed and will follow the completion of construction and network build out activities.
2k.	Other (please specify): N/A	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 advancing network build out and construction activities against the projected schedule. The U of U/UEN received approval on an Action Award Request in October 2011 that included a route change involving an additional one hundred forty four (144) miles of fiber and forty (40) additional CAIs. This change significantly increased the amount of work needing to be completed by the end of the year in order to meet the "substantially complete" project milestone of sixty seven (67) percent. Working closely with our project sub-recipients on build out schedules, the U of U/UEN has met this goal.

**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	33	The U of U/UEN did not meet our projection for this quarter and missed the milestone by five (5) miles. Although we have completed over sixty seven (67) percent of the CAI installations, we are just over sixty one (61) percent of new fiber miles for the project. We anticipate this milestone will be met by the end of the next quarter as we complete the remaining larger construction builds.
New network miles leased	778	This milestone is on schedule and accounts for seventy six (76) percent of the total network miles leased for the project.
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)	33	The U of U/UEN did not meet our projection for this quarter and missed the milestone by five (5) miles. Although we have completed over sixty seven (67) percent of the CAI installations, we are just over sixty one (61) percent of new fiber miles for the project. We anticipate this milestone will be met by the end of the next quarter as we complete the remaining larger construction builds.
Number of new wireless links	0	No variance to Baseline Report.

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Number of new towers	0	No variance to Baseline Report.
Number of new and/or upgraded interconnection points	95	This milestone is on schedule and meets the "substantially complete" percentage grant requirement at the end of the second year of the project.

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	4
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 Communications Corporation / CenturyLink
2. UTOPIA (Utah Telecommunications Open Infrastructure Agency)
3. CentraCom Interactive
4. Wireless Beehive

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 sites. These Telecommunications 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 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.

1. Qwest Communications Corporation / CenturyLink (sub recipient) - Salt Lake City, Utah, (800) 899-7780
2. UTOPIA (sub recipient) - West Valley City, Utah, (801) 613-3800
3. CentraCom Interactive (sub recipient) - Fairview, Utah, (800) 427-8449
4. Wireless Beehive (sub recipient) - Lakepoint, Utah, (435) 837-6000

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	All four sub recipients that we have entered into agreements with, have existing service.
	Providers with signed agreements receiving improved access	4	All four sub recipients that we have entered into agreements with, will see improvements to existing services as a result of this project. (We anticipate having two new signed agreements for IRU middle mile acquisitions completed by the end of February 2012).
	Providers with signed agreements receiving access to dark fiber	0	There are no dark fiber segments included in this project which is consistent with the Baseline Report.
	Please identify the speed tiers that are available and the number of subscribers for each	4	1000 Mbps = 4, 100 Mbps = 4, 10 Mbps = 4, 2 Mbps = 4

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
<b>Community Anchor Institutions (including Government institutions)</b>	<b>Total subscribers served</b>	95	The U of U/UEN has completed the turn up of thirty (30) CAIs during the fourth quarter of 2011 for a cumulative project total of ninety five (95), which meets the quarterly milestone and the "substantially complete" sixty seven (67) percent grant completion requirement for the end of the second year of the project.
	<b>Subscribers receiving new access</b>	0	None of the CAI installations completed this quarter is receiving new access. This is consistent with the Baseline Report.
	<b>Subscribers receiving improved access</b>	95	All of the CAI installations completed this quarter are receiving improved access. This is consistent with the Baseline Report.
	<b>Please identify the speed tiers that are available and the number or subscribers for each</b>	4	1000 Mbps = 65, 100 Mbps = 26, 10 Mbps = 3, 2 Mbps = 1
<b>Residential / Households</b>	<b>Entities passed</b>	0	N/A
	<b>Total subscribers served</b>	0	N/A
	<b>Subscribers receiving new access</b>	0	N/A
	<b>Subscribers receiving improved access</b>	0	N/A
	<b>Please identify the speed tiers that are available and the number of subscribers for each</b>	0	N/A
<b>Businesses</b>	<b>Entities passed</b>	0	N/A
	<b>Total subscribers served</b>	0	N/A
	<b>Subscribers receiving new access</b>	0	N/A
	<b>Subscribers receiving improved access</b>	0	N/A
	<b>Please identify the speed tiers that are available and the number of subscribers for each</b>	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 has not changed it's Network Management Practices during this 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

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
Bear River Charter	Logan, 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.
Discovery Elementary	Brigham City, 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.
Foothill Elementary	Brigham City, 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.
Lake View Elementary	Brigham City, 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 View Elementary	Brigham City, 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.
District Transportation Building	Brigham City, 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.
Corrine Early Learning Center	Corrine, 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.
Three Mile Creek Elementary	Perry, 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.
Willard Elementary	Willard, 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.
Nibley Elementary	Nibley, 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.
Excelsior Academy	Erda, 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.
Guadalupe School	Salt Lake City, 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.
John Hancock School	Pleasant Grove, 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.
Utah Virtual Academy	Murray, 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.

Bountiful Library	Bountiful, 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.
Centerville Library	Centerville, 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.
Clearfield Library	Clearfield, 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.
Hyrum Library	Hyrum, 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.
Kaysville Library	Kaysville, 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.
Logan Library	Logan, 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.
Park City Library	Park 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.
Syracuse Library	Syracuse, 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.
Tooele City Library	Tooele, 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.
Barratt Elementary	American Fork, 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.
Dale C. Young Community Center	Brigham City, Utah	Community Center	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.
Grovecrest Elementary	Pleasant Grove, 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.
North Point Elementary	Lehi, 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.
Tooele Community Learning Center	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.
Vista at Entrada	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.
Youth Track Youth in Custody	Brigham City, 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.

**Project Indicators (Next Quarter)**

**1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).**  
 The U of U/UEN is planning on continued installation and turn up of CAIs and to begin the installation of fiber for the Salt Lake Middle Mile segment. The U of U/UEN has also submitted and is seeking approval from the NTIA on an Action Award Request to add an additional three (3) mile fiber IRU to the Salt Lake Middle Mile project.  
 a. New network miles deployed = 45  
 b. New network miles leased = 847  
 c. Existing network miles upgraded = 0  
 d. Existing network miles leased = 0  
 e. Total CAI subscribers served (CAIs connected) = 108  
 f. Number of signed agreements with broadband wholesalers or last mile providers = 4

**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	50	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 on schedule with the network construction and build out, the U of U/UEN's billing policy doesn't require prepayment to sub recipients for work being performed. As such, the draw down of federal funds 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	100	No variance to Baseline Report
2e.	Construction Permits and Other Approvals	100	No variance to Baseline Report
2f.	Site Preparation	50	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 on schedule with the network construction and build out, the U of U/UEN's billing policy doesn't require prepayment to sub recipients for work being performed. As such, the draw down of federal funds follow project completion activities and the invoicing of work completed by sub recipients.
2g.	Equipment Procurement	100	The U of U/UEN is expecting all equipment purchases will be completed during this quarter.
2h.	Network Build (all components - owned, leased, IRU, etc.)	50	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 on schedule with the network construction and build out, the U of U/UEN's billing policy doesn't require prepayment to sub recipients for work being performed. As such, the draw down of federal funds follow project completion activities and the invoicing of work completed by sub recipients.
2i.	Equipment Deployment	50	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 on schedule with the network construction and build out, the U of U/UEN's billing policy doesn't require prepayment to sub recipients for work being performed. As such, the draw down of federal funds follow project completion activities and the invoicing of work completed by sub recipients.
2j.	Network Testing	50	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 on schedule with the network construction and build out, the U of U/UEN's billing policy doesn't require prepayment to sub recipients for work being performed. As such, the draw down of federal funds follow project completion activities and the invoicing of work completed by sub recipients.
2k.	Other (please specify): N/A	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 facing the U of U/UEN for this upcoming quarter revolve around network build out activities and ensuring

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Telecommunications Partners address obstacles quickly so as not to impact projected milestones. The U of U/UEN has submitted an Action Award Request adding an additional fiber IRU to the project. The U of U/UEN will continue to work closely with our FPO on this request.

### 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	\$655,592	\$14,375	\$641,217	\$872,015	\$14,375	\$857,640
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	\$207,849	\$51,654	\$156,195	\$228,682	\$52,988	\$175,694
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$7,742,930	\$1,908,078	\$5,834,852	\$3,101,345	\$775,336	\$2,326,009	\$5,417,301	\$1,354,325	\$4,062,976
j. Equipment	\$3,708,900	\$741,780	\$2,967,120	\$365,096	\$73,019	\$292,077	\$1,686,107	\$337,221	\$1,348,886
k. Miscellaneous	\$573,316	\$495,560	\$77,756	\$594,604	\$516,429	\$78,175	\$594,604	\$516,429	\$78,175
<b>l. SUBTOTAL (add a through k)</b>	<b>\$17,495,691</b>	<b>\$4,094,595</b>	<b>\$13,401,096</b>	<b>\$4,926,849</b>	<b>\$1,433,176</b>	<b>\$3,493,673</b>	<b>\$8,801,072</b>	<b>\$2,277,701</b>	<b>\$6,523,371</b>
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>n. TOTALS (sum of l and m)</b>	<b>\$17,495,691</b>	<b>\$4,094,595</b>	<b>\$13,401,096</b>	<b>\$4,926,849</b>	<b>\$1,433,176</b>	<b>\$3,493,673</b>	<b>\$8,801,072</b>	<b>\$2,277,701</b>	<b>\$6,523,371</b>

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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