

RECIPIENT NAME:University of Illinois

AWARD NUMBER: NT10BIX5570044

DATE: 05/19/2013

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 NT10BIX5570044	3. DUNS Number 041544081
4. Recipient Organization University of Illinois 506 Wright Street 364 Henry Admin. Bldg, Urbana, IL 61801-3620		
5. Current Reporting Period End Date (MM/DD/YYYY) 03-31-2013	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 Michael K Smeltzer Director of Networkiing	7c. Telephone (area code, number and extension) 2172443835	
	7d. Email Address smeltzer@uillinois.edu	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 05-19-2013	

Project Indicators (This Quarter)

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

The first quarter of 2013 was a slow one for UC2B fiber construction due to frozen ground and unfavorable weather. However, we were able to complete some splicing and some electronics installations. By the end of the quarter, 1,001 customers had live UC2B fiber connections. That included 816 residential Fiber-to-the-Premise (FTTP) customers, 19 business FTTP customers and 166 Anchor Institutions.

In January, NTIA approved 61 additional Community Anchor Institutions for BTOP grant-funded installations. Then later in that month NTIA granted our request for a no-cost time extension through September 30, 2013. The previous end of our grant period had been January 31st.

In addition to the 61 additional Anchors, we have 434 fiber-to-the-Premise (FTTP) subscribers and 24 Anchor Institutions, who had signed up for UC2B service but were not yet connected when we shut down underground fiber FTTP construction in January for the winter. We will restart construction in the next quarter when the ground thaws and dries out and when the weather is more conducive for underground fiber construction. In the meanwhile we are doing the planning and preparatory work for the remaining FTTP sites and the 61 additional Community Anchor Institutions.

The financial report for this quarter reflects a slightly reduced level of local match that NTIA approved in January as well. The local match and the project total were both reduced by \$106,088. The overall project percentage of the local match was 23.32% prior to this change, which reduced it to 23.04%. The Federal amount remained unchanged.

Finally we sought and received approval from NTIA via an Award Action Request in January to use grant funds to implement as many as three different Wi-Fi based initiatives in our service areas if funding is available. Those initiatives will be bid as alternates on our RFP for the 61 additional Anchor Institutions. Once we receive those bids, we will know how many (if any) of three Wi-Fi initiatives we can implement. The UC2B Policy Committee will make those decisions in June.

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	67	We are beyond the performance period of our baseline plan, which had our project complete by now. The metrics supplied with the extension request did not include an overall project completion percentage. The percentage supplied is based solely on total funds expended. As is detailed elsewhere in this report, there is a tie lag between when work is done and when NTIA pays for it. Because of that time lag, our actual one-the-ground completion percentage is close to 13% higher than is reflected in the financial numbers alone.
2b.	Environmental Assessment	100	Complete
2c.	Network Design	99	We were complete, but we added 61 additional Anchor Institutions via an Award Action Request that was approved in January, and the design work for them is now being finalized.
2d.	Rights of Way	99	The original work is complete, but we may have a few rights-of-way agreements to obtain in conjunction with the 61 additional Anchor Institutions we added via an Award Action Request in January.
2e.	Construction Permits and Other Approvals	99	The original work is complete, but we may have a few Illinois Department of Transportation (IDOT) permits to obtain in conjunction with the 61 additional Anchor Institutions we added via an Award Action Request in January.
2f.	Site Preparation	99	The original work is complete, but we may have a little site preparation work to complete in conjunction with the 61 additional Anchor Institutions we added via an Award Action request in January.
2g.	Equipment Procurement	90	Based on our revised customer numbers that were approved in our no-cost Extension request, we are very close to having all the equipment we will need

	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)	90	We have about 9.2 route miles of additional fiber to construct to reach the the 61 additional Anchor Institutions we added via an Award Action request in January. We also have about 15.2 miles of drops cables to install to our remaining customers that have subscribed but have not yet been connected.
2i.	Equipment Deployment	82	The core network equipment is all deployed. We have electronics in 905 customer sites with ~519 sites left to install, However not all of the remaining sites will get dedicated UC2B electronics. Some will get electronics through a service provider that has leased fiber or the site is part of a multi-site organization that is getting one big UC2B connection and then sharing that internally over dark fiber and their own electronics.
2j.	Network Testing	80	Much of this quarter was spent testing, troubleshooting and correcting any problems with the 7 backbone fiber rings or with the lateral fiber cables connecting Anchor Institutions. In some cases when we solved an issue for one customer, it also cleared up an issue with additional customers. Our most common mistake was reversing the 12-strand ribbon cables when they were spliced together so rather than than strand #1 being spliced to strand #1 and strand #12 being spliced to strand #12, one of the cables was "upside-down" so #1 was connected to #12, #12 was connected to #1 and all the strands in between were similarly mismatched. Our contractors have now submitted their as-built documentation and it is being checked for completeness and accuracy. We are very close to formally accepting the backbone rings and Anchor laterals.
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 weather was sub-optimal for underground fiber construction for much of the past quarter, with both snow accumulations which made JULIE locates impossible, and frozen ground, which made some methods of burying fiber cable impossible to deploy as well. Accordingly, we did very little underground construction this past month, but concentrated on pulling fiber in existing conduit, splicing and network testing instead.

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	185	This is actually 1 mile greater than our Extension projection of 184 for 3/31/13 new network miles deployed. For the length of the extension through 9/30/13, the total projection for the project is 216.3 miles of new fiber deployed.
New network miles leased	0	N/A
Existing network miles upgraded	9	This was not a milestone in the Baseline Plan, but we do have slightly more than 8.5 miles of conduit and fiber that we have taken over from the cities and upgraded with larger fiber cables and additional manholes and splice cases.
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	194	This is actually 1 mile greater than our Extension projection of 193 for 3/31/13 total network miles deployed. For the length of the extension through 9/30/13 the Extension projection is 124.8 miles of total fiber deployed or upgraded.

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	1,114	This metric was not included in the extension projections, but we are greatly over the 495 that were projected in our original project plan. In addition to our two main service nodes and 12 neighborhood FTTP distribution cabinets, there are hundreds of additional manholes and splice points on our main rings and in our Fiber-to-the-Premise areas, which are included in this larger number. Our cotangent ring design allows providers to redundantly connect to our network core and provide services from any location where they can splice into our fiber, so we have included these additional interconnection points.

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	3
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	6
Average term of signed agreements (in quarters)	80

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers: We have signed two 20-year IRU agreements with one provider - Big Broadband Services, which is referred to in our application and due diligence documents as Champaign Telephone Company. It has the same principal owner, it is just a different legal entity. UC2B is also providing wholesale transport for its own last mile operations. There was no point in signing a contract with ourselves, but we have certainly agreed to provide our last-mile operations with bandwidth from our middle-mile facilities. Six additional service providers have expressed interest in dark fiber leases or IRUs and several may be interested in layer two or layer three transport. When contracts are ready to be signed in Q2 of 2013, we will have a better feel for what these providers actually want to do.

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 UC2B Policy Committee has approved pricing and contract terms for 20-year dark fiber IRU's. The Policy Committee has also approved pricing for short-term dark fiber leases, layer two transport and layer three transport. Contract documents for those last three services are being prepared by our attorneys. The approved pricing plans for these wholesale services are attached.

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). The City of Champaign has been designated by the members of the UC2B Intergovernmental Consortium to be the lead agency for all of UC2B's operations. The City of Champaign is also an NTIA grant sub-recipient - managing the first phase of construction in the City of Champaign and the second and thirds phases of construction throughout the community. The City has named Teri Legner as acting Consortium Coordinator. She can be reached at Teri.Legner@ci.champaign.il.us, or by phone at (217) 403-8705. Her office is at 102 North Neil Street, Champaign, IL 61820.

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	1	Our baseline projected 1 provider with new access. UC2B itself is a new last-mile provider and it is now receiving middle-mile access for the first time.

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Providers with signed agreements receiving improved access	1	Our baseline projected 4 providers with improved access, which to our thinking in 2009 included both dark fiber and transport services. There are 3 providers - Volo Broadband, Champaign Telephone and the Illinois Century Network (ICN) - that have expressed interest in using UC2B's lit layer two and layer three services to improve their access. Our attorneys are working on those contract templates, and our construction crews are finishing up the fiber that will make that improved access possible. All of that will come together in the 2nd quarter of 2013. Big Broadband Services (BBS) is the one provider with improved access.
	Providers with signed agreements receiving access to dark fiber	1	The baseline did not include a specific projection for dark fiber customers. We have signed two separate IRU agreements with one provider - Big Broadband Services (BBS) - and six additional providers - Volo Broadband, Pavlov Media, Metro Communications, the Central Illinois Regional Broadband Network (CIRBN), PEG Bandwidth and the Illinois Century Network (ICN) have expressed interest in dark fiber. The pricing for those short-term leases has been established, but we do not yet have contract templates available, and the fiber has not been completed, tested and accepted yet. That will all happen in the 2nd quarter of 2013. The pricing for short-term lease of dark fiber is attached with our other wholesale pricing.
	Please identify the speed tiers that are available and the number of subscribers for each	4	Our wholesale services are provided on the attachment titled UC2B Wholesale Services. There are four planned levels of Wholesale and Last Mile Provider connectivity. Three of those are core connection options and there is a single customer connection option. UC2B used to have two customer connection options, but that was an artifact of our our previous plan to use both 100 Mbps and 1 Gbps CPE. Now that we are only using 1 Gbps CPE, we opted to drop the 100 Mbps offering, as it would be hard to implement technically while still providing Gigabit access to our local Intranet network resources. Champaign Telephone has recently started testing layer two delivery at two sites.
Community Anchor Institutions (including Government institutions)	Total subscribers served	166	Our Extension projection was 141. We were able to get more splicing and electronics installed in the first quarter than we had projected. The adverse weather shifted our efforts from construction to splicing and other non-weather affected activities.
	Subscribers receiving new access	24	Our Extension projection was 7. We were able to get more splicing and electronics installed in the first quarter than we had projected. The adverse weather shifted our efforts from construction to splicing and other non-weather affected activities.
	Subscribers receiving improved access	142	Our Extension projection was 134. We were able to get more splicing and electronics installed in the first quarter than we had projected. The adverse weather shifted our efforts from construction to splicing and other non-weather affected activities.
	Please identify the speed tiers that are available and the number or subscribers for each	11	<p>Anchor Institutions can self select to subscribe to either our Consumer or Commercial service plans. There are three Consumer plans and eight Commercial plans (that allow for additional public IP addresses, reverse DNS and greater bandwidth than in our Consumer plans.) The retail tiers are detailed on the attached Schedule of Retail Services.</p> <p>The CAI customer breakout is: 46 are subscribed to our 20 Mbps symmetrical Consumer service 2 are subscribed to our 30 Mbps symmetrical Consumer service 9 are subscribed to our 40 Mbps symmetrical Consumer service 8 are subscribed to our 20 Mbps Commercial service 1 is subscribed to the 40 Mbps Commercial service 1 is subscribed to the 80 Mbps Commercial service, 1 is subscribed to the 100 Mbps Commercial service 2 are subscribed to the 200 Mbps Commercial service</p> <p>A good number - 96 (57.8%) - of our Community Anchor Institutions are not getting their internet access directly from UC2B. They are either using UC2B fiber to connect to a different service provider or they are purchasing UC2B bandwidth in a</p>

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
			single main location and then using UC2B fiber to distribute it to their "satellite" locations.
Residential / Households	Entities passed	4,620	Our Extension projection was 4620.
	Total subscribers served	816	Our Extension projection was 740. The weather held a little longer than we had anticipated. We had to close down underground fiber construction in mid January due to frozen ground and snow.
	Subscribers receiving new access	393	Our Extension projection was 370. The weather held a little longer than we had anticipated. We had to close down underground fiber construction in mid January due to frozen ground and snow.
	Subscribers receiving improved access	423	Our Extension projection was 370. The weather held a little longer than we had anticipated. We had to close down underground fiber construction in mid January due to frozen ground and snow.
	Please identify the speed tiers that are available and the number of subscribers for each	11	Households can self select to subscribe to either our Consumer or Commercial service plans. There are three Consumer plans and eight Commercial plans that allow for additional IPv4 public IP addresses, reverse DNS and greater bandwidth than in our Consumer plans. The retail tiers are detailed on the attached Schedule of Retail Services. The breakout of our residential customer subscriptions is: 676 subscribe to our Consumer 20 Mbps symmetrical service 84 subscribe to our Consumer 30 Mbps symmetrical service 56 subscribe to our Consumer 40 Mbps symmetrical service No residential customers have opted for our Commercial plans. Across all of our residential subscribers, 17.2% have elected a service that provides more than our minimum 20 Mbps of Internet bandwidth.
Businesses	Entities passed	211	Our Extension projection was 211.
	Total subscribers served	19	Our Extension projection was 70. The construction shutdown stranded a couple dozen business that had signed up, but were not connected before the ground froze. They will be connected once the weather becomes more consistently suitable for underground construction in the next quarter. This particular projection is probably a little on the high side to begin with.
	Subscribers receiving new access	8	Our Extension projection was 10. The construction shutdown stranded a couple dozen business that had signed up, but were not connected before the ground froze. They will be connected once the weather becomes more consistently suitable for underground construction in the next quarter. The numbers for business subscribers receiving new access and improved access were accidentally flip-flopped on the last quarter's PPR. These numbers are accurate.
	Subscribers receiving improved access	11	Our Extension projection was 60. The construction shutdown stranded a couple dozen business that had signed up, but were not connected before the ground froze. They will be connected once the weather becomes more consistently suitable for underground construction in the next quarter. This particular projection is probably a little on the high side to begin with. The numbers for business subscribers receiving new access and improved access were accidentally flip-flopped on the last Quarter's PPR. These numbers are accurate.
	Please identify the speed tiers that are available and the number of subscribers for each	11	Businesses can self select to subscribe to either our Consumer or Commercial service plans. There are three Consumer plans and eight Commercial plans that allow for additional IPv4 public IP addresses, reverse DNS and greater bandwidth than in our Consumer plans. The retail tiers are detailed on the attached Schedule of Retail Services. The breakout of our business customer subscriptions is: 12 subscribe to our Consumer 20 Mbps symmetrical service 1 subscribes to our Consumer 30 Mbps symmetrical service 3 subscribe to our Consumer 40 Mbps symmetrical service 2 subscribe to our Commercial 20 Mbps service 1 subscribes to our Commercial 40 Mbps service

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
			Across all of our business subscribers, 26.2% have elected a service that provides more than our minimum 20 Mbps of Internet bandwidth.

7. Please describe any special offerings you may provide (600 words or less).

All of our customers have 1 Gbps symmetric Intranet connectivity to each other, and to all local Community Anchor Institutions. While Internet connectivity is sold in tiers of bandwidth, UC2B Intranet connectivity is limited only by the port speed of the customer's Optical Network Terminal (ONT), which is 1 Gbps. This is very similar to the service model deployed by the City of Lafayette, Louisiana in their Fiber-to-the-Premise system.

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

8b. If so, please describe the changes (300 words or less).

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
Addendum	N/A	N/A	N/A	N/A

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).

In the second quarter of 2013, UC2B will resume construction to the 458 locations that have signed up for UC2B service, but that have not yet been connected. Of those 458 locations, 209 are single family residential, including 31 mobile homes. (Perhaps we should trademark "FTTT" – Fiber-to-the-Trailer.)

Construction will not resume until late in the quarter, and most of that work will be installing drop cables from the curbs to the buildings and installing electronics. We will install 4.6 additional route miles of fiber in those drop cables and will serve an additional 20 Anchor Institutions, 20 FTTP businesses and 100 FTTP residential subscribers. The bulk of the Anchors and FTTP subscribers we have remaining to install will be installed in the 3rd quarter. We are also on track to sign 2 or 3 wholesale service provider agreements in the next quarter.

There are 198 units in Multiple Dwelling Unit buildings that are yet to be connected, as well as 14 single location businesses and 13 businesses in Multiple Tenant Unit (MTU) buildings.

Finally, there are 24 remaining Community Anchor Institutions that have subscribed but are not yet connected. 6 of those 24 sites do not need construction, but instead need some combination of splicing and electronics configuration. We will continue to work on them regardless of whatever weather challenges we may have.

18 of those Anchor sites still require some underground fiber construction, which will resume as soon as the ground is consistently both warm and dry. All of this construction will be slightly delayed by the time it will take to administratively process a change order with one of our contractors to include this construction during the extension period. That should be complete by mid-May, which will allow that work to begin shortly thereafter in June if the weather cooperates. Thus far it has been a very wet spring.

In May will also bid the construction for the additional 61 Anchor Institutions that were approved by NTIA in January. Conceivably that construction could start in late June, but more likely it will commence in early July.

Behind the scenes, the as-built information from our three prime contractors is being aggregated into our GIS database, and that documentation work on the initial construction should be complete by the end of the coming quarter. As more fiber locations are built, we will continue to update the GIS database.

We have several large pending contractor pay requests that will be processed in the coming quarter, so our percentage of completion from a financial perspective will increase significantly, even though most of that work has been completed for some time. There remains a significant time lag from when the fiber construction work is complete until when NTIA pays for it. That lag is created by the time it takes for the prime contractors to collect the required Davis-Bacon documentation as well as get lien waivers from their sub contractors. Then our sub-awardees have their approval processes to go through, and finally the University has its own internal approval processes. All of these processes are good to have, but they all take time. In this coming quarter our payment percentage should better reflect our actual completion percentage as the first phases of our project are closed out.

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	80	This is consistent with our Extension projections.
2b.	Environmental Assessment	100	Complete
2c.	Network Design	100	Complete
2d.	Rights of Way	100	Complete
2e.	Construction Permits and Other Approvals	100	Complete
2f.	Site Preparation	100	Complete
2g.	Equipment Procurement	95	We will acquire the remaining equipment we will need to deliver services. There may be a few cables and smaller items that we pick up in the following quarter as needed.
2h.	Network Build (all components - owned, leased, IRU, etc.)	92	We will add some ROW fiber and some FTTP fiber drops in June, but the bulk of the remaining work to be done will happen in the 3rd quarter.
2i.	Equipment Deployment	90	We will continue to deploy equipment as customers are built to there will still be customers to connect in the 3rd quarter of 2013.
2j.	Network Testing	95	We will continue to test the network as it is expanded to provide service to the 61 additional Anchor Institutions.
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 weather could be a significant challenge in the coming quarter that could impact planned progress against the project milestones listed above. Underground fiber construction is easiest to do when the ground is reasonable dry. Thus far we have had a fairly wet spring, and if that continues into the summer it will affect progress.

We also have a Request for Proposals (RFP) to issue for construction to the 61 additional Anchor Institutions that NTIA approved earlier this year. We then have to evaluate and award that contract in the next quarter. The City of Champaign will be issuing that RFP through its sub-award, and the procurement process used by UC2B must be approved by the City Council before the RFP is issued. Then the apparent winning vendor has to be approved by the City Council as well.

There is always the possibility that those approval processes will take longer than we would like, as the swift approval by elected officials can never be guaranteed. There is also the possibility that we could have no bidders, or that we will have qualified bidders, but their bids could greatly exceed our proposed budget for that work. If faced with any of those scenarios, we will work closely with NTIA to find a solution.

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	\$23,200	\$0	\$23,200	\$53,000	\$0	\$53,000	\$70,000	\$0	\$70,000
b. Land, structures, right-of-ways, appraisals, etc.	\$23,200	\$0	\$23,200	\$23,200	\$0	\$23,200	\$23,200	\$0	\$23,200
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$1,802,479	\$1,500,000	\$302,479	\$1,700,000	\$1,500,000	\$200,000	\$1,802,479	\$1,500,000	\$302,479
e. Other architectural and engineering fees	\$742,471	\$0	\$742,471	\$400,000	\$157,529	\$242,471	\$500,000	\$257,529	\$242,471
f. Project inspection fees	\$783,992	\$0	\$783,992	\$600,000	\$0	\$600,000	\$650,000	\$0	\$650,000
g. Site work	\$33,500	\$0	\$33,500	\$33,500	\$0	\$33,500	\$33,500	\$0	\$33,500
h. Demolition and removal	\$74,880	\$0	\$74,880	\$74,880	\$0	\$74,880	\$74,880	\$0	\$74,880
i. Construction	\$22,126,108	\$2,854,716	\$19,271,392	\$13,555,046	\$2,000,000	\$11,555,046	\$17,000,000	\$2,000,000	\$15,000,000
j. Equipment	\$3,592,892	\$2,391,345	\$1,201,547	\$3,166,295	\$1,692,993	\$1,473,302	\$3,250,000	\$2,048,453	\$1,201,547
k. Miscellaneous	\$78,115	\$0	\$78,115	\$60,000	\$0	\$60,000	\$65,000	\$0	\$65,000
l. SUBTOTAL (add a through k)	\$29,280,837	\$6,746,061	\$22,534,776	\$19,665,921	\$5,350,522	\$14,315,399	\$23,469,059	\$5,805,982	\$17,663,077
m. Contingencies									
n. TOTALS (sum of l and m)	\$29,280,837	\$6,746,061	\$22,534,776	\$19,665,921	\$5,350,522	\$14,315,399	\$23,469,059	\$5,805,982	\$17,663,077

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: \$945,673
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