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 S. Wright St.
364 Henry Admin. Bldg., Urbana, IL 61801-3620

5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2011	**6. Is this the last Report of the Award Period?** ○ **Yes** ◉ **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 Networking	**7c. Telephone (area code, number and extension)** 2172443835
	7d. Email Address smeltzer@illinois.edu
7b. Signature of Certifying Official Submitted Electronically	**7e. Date Report Submitted (MM/DD/YYYY):** 02-16-2012

Project Indicators (This Quarter)

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

The 4th quarter of 2011 was dominated by the start of construction by both of our fiber contractors. Through the end of December they had completed roughly 261,000 feet of conduit installation, which is approximately 30% of our total project. Much of that total was in the Fiber-to-the-Premise (FTTP) areas, where manholes and handholes are frequent and the progress is slower than on the backbone rings. In December both contractors brought plowing rigs to town to install conduit in the more "rural" sections of our backbone and lateral routes that lent themselves to plowing instead of directional boring. Plowing typically goes much faster than horizontal/ directional boring.

At the same time we have been finalizing our procurement process for the installation of fiber from the curb into homes, businesses and Anchor Institutions. After some public meetings in early January to get additional community and contractor input, that RFP will go out for bid in the first quarter of 2012.

On December 19th, the five fiber construction crews that were previously working in Champaign all moved to the University campus to install conduits in the high traffic areas while the students were gone on their semester break. The weather cooperated, and they were able to complete all of the campus conduit work by mid-January. In general the weatherman has been our friend through December and January, as there have been no significant accumulations of snow and our contractors have been able to work throughout both months.

In November and December our "Community Ambassadors" took to the streets in some of our FTTP areas to reach out to the residents and businesses and determine who was interested in subscribing to UC2B's FTTP service. Through the first 900 households they talked to, 58% have expressed interest in subscribing to UC2B.

There are a total of roughly 4850 households and businesses in our FTTP service areas. The follow-up visits by the Ambassadors will begin on March 5th, at which time potential customers will be asked to sign on the dotted line. Even if there is a 10% drop-off when households are asked to formally commit to paying for UC2B services, we will still be in the ballpark of the 54% take rate we projected in our grant application.

The next major milestone for our construction efforts will be in February when both of our contractors expect to receive their first shipments of fiber. For now they are only installing conduits, manholes and handholes. Once the fiber arrives, the contractors will bring on additional crews to pull, splice and terminate the fiber in the conduits that have already been installed. We hope to light up our first Anchor Institutions and FTTP customers in April or May.

We have now placed our order for the core FTTP equipment. We are waiting for our FTTP vendor to release a combo "Optical Network Terminal - Gateway - Wi-Fi" device in the near future. Once we can order them we will place our first CPE order. We will be ordering the network core electronics in February.

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	15	Our baseline projected 78%, which was based on getting a lot of construction completed this past summer. Due to the delays in completing our detailed fiber design and in hiring our construction contractors, construction did not begin until the end of the 3rd quarter of 2011. Both contractors will not have fiber until February of 2012, but both are currently installing conduit, manholes and handholes. Now that we have construction workers in the field, we expect to complete our overall project in January of 2013.The percentage shown reflects the actual dollars spent to date.
2b.	Environmental Assessment	100	Complete
2c.	Network Design	100	Complete
2d.	Rights of Way	90	Baseline projected 100%. We are in the final stages of securing several previously identified private easements. Since construction has started, we have discovered several additional locations where the cities thought they had an existing right-of-way, but the nearby property owners

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
			believe otherwise. Those issues are in the process of being resolved. We do not project this to impact the timely completion of our project.
2e.	Construction Permits and Other Approvals	100	Complete
2f.	Site Preparation	100	Complete
2g.	Equipment Procurement	0	Baseline projected at 80%. This was erroneously reported as 10% in the Q3 PPR. It should have been zero then as well as no equipment funds had been spent yet. We have now ordered 25% of our total equipment and determined what we will purchase for the network core. Billing for those purchases should show up in the next quarter. The equipment that resides at a customer location will be purchased on an as-needed basis. There is typically a one or two-year warranty on the customer equipment, which starts when it is purchased, not when it is installed. If we purchase the customer equipment too far ahead of time, we use up too much of the warranty before it is ever deployed. We expect to purchase the last of the customer premise equipment in the 4th quarter of 2012.
2h.	Network Build (all components - owned, leased, IRU, etc)	5	Baseline projection was 90%. Construction was delayed by the length of time it took for the Environmental Assessment, the fiber engineering and completing the RFP process for our construction contractors. We underestimated all three in our baseline plan. We will also not receive our fiber until the first quarter of 2012. The final Network Build will be completed in January of 2013. While this is not a metric that NTIA is tracking, we have installed 50 miles of conduit through December, which represents 30% of the total conduit for the project.
2i.	Equipment Deployment	0	Baseline projection was 80%. Equipment Deployment has been delayed by the length of time it took for the Environmental Assessment, the fiber engineering and completing the RFP process for our construction contractors. We underestimated all three in our baseline plan. We will be installing customers through January of 2013, so the final date for equipment deployment will be January 31, 21013.
2j.	Network Testing	0	Baseline projection was 70%. Network Testing has been delayed by the length of time it took for the Environmental Assessment, the fiber engineering and completing the RFP process for our construction contractors. We underestimated all three in our baseline plan. We projected network testing to be complete by the 2nd quarter of 2012. It seems likely that the actual date will be late in the 3rd quarter or early in the 4th quarter of 2012 instead.
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 past quarter had no significant challenges.

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)

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
New network miles deployed	0	Baseline projected 169 miles. Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction by about two quarters. Our contractors will also not be able to get fiber until the 1st quarter of 2012. In the meanwhile they are installing conduits, manholes and handholes. We expect to get caught up to our baseline projection in the 3rd quarter of 2012. While this is not a metric that NTIA is tracking, we have installed 50 miles of conduit through December.
New network miles leased	0	N/A
Existing network miles upgraded	0	This was not a milestone in the Baseline Plan.
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	0	Baseline projected 169 miles. Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We are therefore behind in starting construction by about two quarters. Our contractors will also not be able to get fiber until the 1st quarter of 2012. In the meanwhile they are installing conduits, manholes and handholes. We expect to get caught up to our baseline projection in the 3rd quarter of 2012. While this is not a metric that NTIA is tracking, we have installed 50 miles of conduit through December.
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	0	Baseline projected 396 interconnection points. Our detailed fiber engineering and our construction bidding took longer than we estimated in our baseline plan. We are therefore behind in starting construction by about two quarters. Our contractors will also not be able to get fiber until the 1st quarter of 2012. In the meanwhile they are installing conduits, manholes and handholes. We expect to get caught up to our baseline projection in the 3rd quarter of 2012.

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

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

We do not have any signed agreements with wholesale or last mile providers yet. The UC2B Policy Board has engaged the services of a municipal broadband consultant (with non-grant funds) to perform a final review of our business model and services matrix. Their final report is due February 15th, after which we will move forward with wholesale and last mile service provider agreements.

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 wholesale services we anticipate providing include private VLAN transport and dark fiber leases. While the proposed wholesale services matrix is being reviewed and may be adjusted in the next quarter, we have attached the plan as it stands today.

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 this third party operates (600 words or less).

While we we may do so in the future, at this time we have not designated a third party to operate any of our network.

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	Our baseline projected 1 provider with new access. Because we have not connected any providers yet we are behind in this category. Our detailed fiber engineering and our construction bidding took longer than we estimated in our baseline plan. We are therefore behind in starting construction by about two quarters. We expect to be caught up with our baseline projection in this area by the end of the 2nd quarter of 2012.
	Providers with signed agreements receiving improved access	0	Our baseline projected 4 providers with improved access. Because we have not connected any providers yet we are behind in this category. Our detailed fiber engineering and our construction bidding took longer than we estimated in our baseline plan. We are therefore behind in starting construction by about two quarters. We expect to be caught up with our baseline projection in this area by the end of the 2nd quarter of 2012.
	Providers with signed agreements receiving access to dark fiber	0	The baseline did not include a projection for dark fiber customers.
	Please identify the speed tiers that are available and the number of subscribers for each	5	While our suite of services is currently under review, the proposed wholesale services are provided on the attachment titled UC2B Wholesale Services. There are five planned levels of Wholesale and Last Mile Provider connectivity. This will be finalized in the next quarter.
Community Anchor Institutions (including Government institutions)	**Total subscribers served**	0	Our baseline was 114 total CAIs served. Our detailed fiber engineering and our construction bidding took longer than we estimated in our baseline plan. We now face a fiber shortage that will further delay our progress. We will serve our first Anchor Institutions in the 2nd quarter of 2012. We will get back on our baseline plan in the 4th quarter of 2012.
	Subscribers receiving new access	0	Our baseline was zero.
	Subscribers receiving improved access	0	Our baseline was 114 CAIs receiving improved access. Our detailed fiber engineering and our construction bidding have taken longer than we estimated in our baseline plan. We now face a fiber shortage that will further delay our progress. We will serve our first Anchor Institutions in the 2nd quarter of 2012. We will get back on our baseline plan in the 4th quarter of 2012.
	Please identify the speed tiers that are available and the number or subscribers for each	3	While this suite of services is currently under review, the proposed services are on the attachment titled UC2B Retail Services. We have simplified our proposed retail services, and combined the former 5 Mbps, and 10 Mbps services into the 20 Mbps service. There are currently three planned levels of Anchor Institution connectivity. We are considering having a separate pricing plan for non-profit and Anchor Institutions. This will be finalized in the next quarter.
Residential / Households	**Entities passed**	0	Our baseline was 4,640. Our detailed fiber engineering and our construction bidding took longer than we estimated in our baseline plan. We now face a fiber shortage that will further delay our progress. We will serve our first residential customer in the 2nd quarter of 2012. We will get back on our baseline plan in the 4th quarter of 2012.

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Total subscribers served	0	Our baseline was 1,250 total household subscribers. Our detailed fiber engineering and our construction bidding took longer than we estimated in our baseline plan. We now face a fiber shortage that will further delay our progress. We will serve our first residential subscriber in the 2nd quarter of 2012. We will get back on our baseline plan in the 4th quarter of 2012.
	Subscribers receiving new access	0	Our baseline was 188. Our detailed fiber engineering and our construction bidding took longer than we estimated in our baseline plan. We now face a fiber shortage that will further delay our progress. We will serve our first residential customer in the 2nd quarter of 2012. We will get back on our baseline plan in the 4th quarter of 2012.
	Subscribers receiving improved access	0	Our baseline was 1,063. Our detailed fiber engineering and our construction bidding took longer than we estimated in our baseline plan. We now face a fiber shortage that will further delay our progress. We will serve our first residential customers in the 2nd quarter of 2012. We will get back on our baseline plan in the 4th quarter of 2012.
	Please identify the speed tiers that are available and the number of subscribers for each	3	While this suite of services is currently under review, the proposed services are on the attachment titled UC2B Retail Services. We have simplified our proposed retail services, and combined the former 5 Mbps, and 10 Mbps services into the 20 Mbps service. It has already been decided by the UC2B Policy Board that the $19.99-a-month 20 Mbps symmetric residential service will be part of the final plan. There are three planned levels of Residential connectivity. This plan will be finalized in the next quarter.
Businesses	**Entities passed**	0	Our baseline was 200 businesses passed with fiber. Our detailed fiber engineering and our construction bidding took longer than we estimated in our baseline plan. We now face a fiber shortage that will further delay our progress. We will serve our first business in the 2nd quarter of 2012. We will get back on our baseline plan in the 4th quarter of 2012.
	Total subscribers served	0	Our baseline was 57 total businesses served. Our detailed fiber engineering and our construction bidding took longer than we estimated in our baseline plan. We now face a fiber shortage that will further delay our progress. We will serve our first business in the 2nd quarter of 2012. We will get back on our baseline plan in the 4th quarter of 2012.
	Subscribers receiving new access	0	Our baseline was 9 businesses receiving new access. Our detailed fiber engineering and our construction bidding took longer than we estimated in our baseline plan. We now face a fiber shortage that will further delay our progress. We will serve our first business in the 2nd quarter of 2012. We will get back on our baseline plan in the 4th quarter of 2012.
	Subscribers receiving improved access	0	Our baseline was 48 businesses receiving improved access. Our detailed fiber engineering and our construction bidding took longer than we estimated in our baseline plan. We now face a fiber shortage that will further delay our progress. We will serve our first business in the 2nd quarter of 2012. We will get back on our baseline plan in the 4th quarter of 2012.
	Please identify the speed tiers that are available and the number of subscribers for each	3	While this suite of services is currently under review, the proposed services are on the attachment titled UC2B Retail Services. We have simplified our proposed retail services, and combined the former 5 Mbps, and 10 Mbps services into the 20 Mbps service. We are considering having a separate pricing plan for for-profit businesses. There are currently three planned levels of Business connectivity. This will be finalized in the next quarter.

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

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

We are in the final stages of planning for a layered community-wide Wi-FI service on top of the private Wi-Fi SSID that each of our customers will have. UC2Bnet Wi-Fi service would be available anywhere that there was UC2B service and would use the existing Wi-Fi equipment. UC2B fiber customers and "Wi-Fi only" UC2Bnet service customers could access the UC2Bnet wireless service

wherever they can get the signal. As the number of UC2B subscriber locations grows, the UC2Bnet Wi-Fi signal will be available in ever increasing areas throughout the community. UC2Bnet "Wi-Fi only" customers would pay a daily, weekly, monthly or annual fee that would be less than the lowest rate that a fiber-connected UC2B customer pays, and would have access to less Internet bandwidth. UC2Bnet "Wi-Fi only" customers would still have connectivity to all UC2B-connected Community Anchor Institutions and customers at the full speed of their wireless adapter. We have included proposed pricing for this service on our UC2B Retail Services attachment.

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

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

9. Community Anchor Institutions:
Using the table below, please provide a list by service area of the community anchor institutions (including Government institutions) connected to your network as a result of BTOP funds. Figures should be reported for the most recent reporting quarter only (NOT cumulatively). Also indicate whether your organization is currently providing broadband service to the anchor institution. Finally, provide a short narrative description with examples of how institutions are using BTOP-funded infrastructure (300 words or less).

Institution Name	Service Area (town or county)	Type of Anchor Institution (as defined in your baseline)	Are you also the broadband service provider for this institution? (Yes / No)	Narrative description of how anchor institutions are using BTOP-funded infrastructure
None	**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).
Next quarter will mark the installation of the first fiber cables as well as the installation of all of the core network elements and our Internet connection. While it is not likely that we will turn up the first customer by March 31st, that happy event will not be too long after that. We will make sure it is a public event with media coverage.

As noted earlier, January has been very unseasonably warm, and our contractors have been able to make far more progress with installing conduits that they ever anticipated. While we cannot rationally hope for more of the same weather through February and March, the forecast for the first week of February shows no sign of snow or winter.

The Community Ambassadors will return to the streets in March, and they will return with our first signed contracts for UC2B services, paving the way for activating those customers in April or May.

The UC2B Policy Board has a host of pending decisions to make, all of which will affect our deployment of services. Once they have their consultant's report in hand, they are prepared to act with a sense of urgency and finalize service plans and policies. Also expected are decisions on if and how to outsource day-to-day operations. After the consultant's report is delivered, we also plan to finalize our pending IRU agreements with our local "investors".

We anticipate having 10 new network miles completed by the end of the next quarter. The first shipments fiber will be arriving in mid-February, and even with typical winter weather in February and March, our contractors should be able to get 10 miles of fiber installed by the end of March.

We do not anticipate completing any leases for fiber in the next quarter. There is some existing infrastructure that we will be acquiring from the cities of Urbana and Champaign, but the paperwork for that will not be completed until the 2nd quarter.

We do not anticipate having any customers - including CAI's connected by the end of the next quarter. The first of that activity will be in the 2nd quarter of 2012.

We do not anticipate having any signed agreements with Broadband wholesalers or last mile providers complete by the end of the next quarter.

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	40	Baseline projection was 85%. All milestones that are projected to be behind are due to the unplanned-for length of time required by the Environmental Assessment, and then the delays in completing our fiber engineering and the delays in hiring our fiber construction contractors. We are now past all of those delays and construction began with a great deal of urgency in the 3rd quarter. The 40% projection is based on the projection of spending 40% of our total project budget, not just our federal grant. We are currently top heavy with local matching expenditures, so just measuring the federal spend against the federal grant is not a true representation of where we will be. There will be significant federal spending in the 1st quarter of 2012 and in the remaining quarters. We believe we can complete the project by our 1/31/2013 end date.
2b.	Environmental Assessment	100	Complete
2c.	Network Design	100	Complete
2d.	Rights of Way	95	A couple of our "last-minute" ROW issues may not be totally resolved by March 31st.
2e.	Construction Permits and Other Approvals	100	Complete
2f.	Site Preparation	100	Complete
2g.	Equipment Procurement	39	Baseline projection was 90%. All milestones that are projected to be behind are due to the unplanned-for length of time required by the Environmental Assessment, and then the delays in completing our fiber engineering and the delays in hiring our fiber construction contractors. We are now past all of those delays and construction progressed with a great deal of urgency in the 4th quarter. Equipment procurement has been further delayed by a conscious decision to wait until after FTTP electronics vendor released a significant upgrade to their product. That upgrade has now been released. We will buy much of this equipment up-front to bring up the core network in the 1st quarter of 2012. However, the equipment that resides at a customer's location and the core components that connect directly to the customers' equipment will be purchased on an as-needed basis. There is typically a one or two-year warranty on the customer equipment, which starts when it is purchased, not when it is installed. If we purchase the customer equipment too far ahead of time, we use up too much of the warranty before it is ever deployed. We expect to purchase the last of this customer-specific equipment in the 4th quarter of 2012.
2h.	Network Build (all components - owned, leased, IRU, etc.)	36	Baseline projection was 92%. All milestones that are projected to behind are due to the unplanned-for length of time required by the Environmental Assessment, and then the delays in completing our fiber engineering and the delays in hiring our fiber construction contractors. We are now past all of those delays and construction began with a great deal of urgency in the 4th quarter. We will receive our fiber during this next quarter and will get a small amount installed this coming quarter. We expect to conform to the projections in our baseline by the 4th quarter of 2012. The final network build will be completed in January of 2013.
2i.	Equipment Deployment	50	Baseline projection was 90%. All milestones that are projected to be behind are due to the unplanned-for length of time required by the Environmental Assessment, and then the delays in completing our fiber engineering and the delays in hiring our fiber construction contractors. We are now past all of those delays and construction has begun with a great deal of urgency in the 4th quarter. Equipment procurement has been further delayed by a conscious decision to wait until after our FTTP electronics vendor released a significant upgrade to their product. That upgrade has now been released. We do not expect to get back on track with this baseline projection until the 1st quarter of 2013, which is the end of our project. All of the core network and most of the core FTTP equipment will be deployed by the end of next quarter.
2j.	Network Testing	5	Baseline projection was 80%. All milestones that are projected to behind are due to the unplanned-for length of time required by the Environmental Assessment, and then the delays in completing our fiber engineering and the delays in hiring our fiber construction contractors. We are now past all of those delays and construction has begun with a great deal of urgency in the 4th quarter. However, our contractors will not receive fiber until the first quarter of 2012, and it may well be the 2nd quarter of 2012 before they have anything ready for testing. We projected network testing to be complete by the 2nd

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
			quarter of 2012. It now seems likely that the actual date will be in the 4th quarter of 2012 instead.
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).

Weather is our first concern this time of year. While we have had a mild winter thus far, should we get an accumulation of snow, that would slow down our progress.

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.

Cost Classification	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		
	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	$0	$0	$0	$10,000	$0	$10,000
b. Land, structures, right-of-ways, appraisals, etc.	$23,200	$0	$23,200	$0	$0	$0	$10,000	$0	$10,000
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	$1,000,000	$1,000,000	$0	$1,300,000	$1,300,000	$0
e. Other architectural and engineering fees	$742,471	$500,000	$242,471	$402,981	$402,981	$0	$500,000	$500,000	$0
f. Project inspection fees	$783,992	$0	$783,992	$0	$0	$0	$100,000	$0	$100,000
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	$22,232,196	$4,852,149	$17,380,047	$2,755,514	$488,334	$2,267,180	$8,100,000	$1,100,000	$7,000,000
j. Equipment	$3,592,892	$0	$3,592,892	$0	$0	$0	$1,400,000	$0	$1,400,000
k. Miscellaneous	$78,115	$0	$78,115	$76,999	$0	$76,999	$76,999	$0	$76,999
l. SUBTOTAL (add a through k)	$29,386,925	$6,852,149	$22,534,776	$4,343,874	$1,891,315	$2,452,559	$11,605,379	$2,900,000	$8,705,379
m. Contingencies									
n. TOTALS (sum of l and m)	$29,386,925	$6,852,149	$22,534,776	$4,343,874	$1,891,315	$2,452,559	$11,605,379	$2,900,000	$8,705,379

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