

**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>  NT10BIX5570144	<b>3. DUNS Number</b>  001745512
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<b>4. Recipient Organization</b>  Northern Illinois University, Inc. Lowden Hall, Ste 201, Dekalb, IL 60115-3080
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<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  09-30-2012	<b>6. Is this the last Report of the Award Period?</b>  <input type="radio"/> Yes <input checked="" type="radio"/> No
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**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>7a. Typed or Printed Name and Title of Certifying Official</b>  Lisa Bergeron	<b>7c. Telephone (area code, number and extension)</b>
	<b>7d. Email Address</b>  lbergeron@niu.edu

<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  11-13-2012
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**Project Indicators (This Quarter)**

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

The Broadband Technology Opportunities Program (BTOP) is intended to accelerate broadband deployment in unserved and underserved areas, supporting strategic institutions that are likely to create jobs or provide significant public benefits. The Northern Illinois University BTOP team has been working on or completed the following:

- Completed final engineering design for 98% of the planned route representing over 600 miles.
- Received permits for 86% of the planned route representing 540 miles.
- Completed duct installation for 76% of the new construction portion of the project totaling 480 miles.
- Completed fiber installation for 58% of the new construction portion of the project totaling 365 miles.
- Met with 98% of CAIs and secured commitments from 72%.
- Completed lateral building entrances and fiber installation to 138 CAI locations.
- Completed the technical design for 5 wireless segments, 2 of which are currently being installed.
- Received core network equipment, training and implementation is in progress.
- On-going negotiations with iFiber Partners to provide ISP/Content/Cloud services over iFiber transport network; anticipate agreements in place by Q4 2012.

**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	62	There were more activities than federal dollars spent during the report period. Variance is also due in part to pending route modifications, permitting, the delayed FONSI, and Shortened First Quarter issue noted in Q3 below. According to full project quarters, there is less variance from the baseline plan.  At 9/30/2012, 98% of the network is designed and 86% permitted. Over 480 miles of conduit have been installed and 365 miles of fiber blown. Lateral terminations connecting 138 CAIs have been completed. CAI and core equipment has been purchased and planning for installation initiated. Several fiber and wireless segments submitted in June 2012 are pending NTIA route modification approval.
2b.	Environmental Assessment	100	no variance
2c.	Network Design	61	There were more activities than federal dollars spent during the report period. Variance is also due in part to pending route modifications, permitting, the delayed FONSI, and Shortened First Quarter issue noted in Q3 below. According to full project quarters, there is less variance from the baseline plan.  At 9/30/2012, over 98% of the network is designed and 86% permitted. We are currently meeting with CAIs to secure organizational commitment and routes. 98% of CAIs have been contacted for which we have secured letters of intent from 72%.
2d.	Rights of Way	96	no variance
2e.	Construction Permits and Other Approvals	90	no variance
2f.	Site Preparation	90	no variance
2g.	Equipment Procurement	29	There were more activities than federal dollars spent during the report period. Variance is also due in part to pending route modifications, permitting, the delayed FONSI, and Shortened First Quarter issue noted in Q3 below. According to full project quarters, there is less variance from the baseline plan.

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
			CAI and core equipment has been purchased and received and is in the process of being programmed for installation.
2h.	Network Build (all components - owned, leased, IRU, etc)	69	no variance
2i.	Equipment Deployment	23	<p>There were more activities than federal dollars spent during the report period. Variance is also due in part to pending route modifications, permitting, the delayed FONSI, and Shortened First Quarter issue noted in Q3 below. According to full project quarters, there is less variance from the baseline plan.</p> <p>CAI and core equipment has been purchased and received and is in the process of being programmed for installation.</p>
2j.	Network Testing	35	<p>There were more activities than federal dollars spent during the report period. Variance is also due in part to pending route modifications, permitting, the delayed FONSI, and Shortened First Quarter issue noted in Q3 below. According to full project quarters, there is less variance from the baseline plan.</p> <p>To date, 365 miles of fiber have been blown. Five wireless links have been designed and easement agreements for towers are in progress. Another 7 have been designed and easement agreements are in progress.</p>
2k.	Other (please specify): N/A	0	not applicable

**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).**

- 1) Incumbent providers have increased target marketing aggressiveness to sign up BTOP project CAIs in advance of our efforts. This has resulted in CAIs signing long term contracts with other providers in the past few months. This recent activity from incumbent providers may inhibit our ability to sign up anchor institutions. We have initiated extensive outreach campaigns to provide an update on the project and anticipated build plans. As of 9/30/2012, we have received letters of intent from 72% of our CAIs.
- 2) A portion of the project region may require greater than anticipated depths for duct and fiber installation. We have submitted a route modification request to address this portion of the project. We are also working with the County to redesign the original route as an alternative to the route modification.
- 3) FONSI. The project's environmental assessment was submitted to NTIA on 2/7/2011. The FONSI was received on 5/8/2011. This three month period delayed construction start and will have an impact on progress in the next few quarters. Despite the delay in clearance to begin construction, we anticipate overcoming progress lost within the next two quarters and reaching the overall project target during the grant period.
- 4) Expenditures. Because the progress reported in this report is based on federal draw down of funds, there will be more activities than federal dollars spent during the report period. We are working with subrecipients and contractors to ensure timely receipt of invoices for expenditures on the project. Additionally, the original baseline report was developed based on project progress not just expenditures. Actual expenditures can lag project progress by as much as 2 - 3 months, therefore reflecting further variance from the baseline than actual.
- 5) Shortened First Quarter. The first official project quarter ended 9/30/2010, two weeks after notice of award on 9/14/2010. Therefore progress does not align with original baseline data which was based on full project quarters. According to full project quarters, there is less variance from the baseline plan for the project at eighteen months and two weeks from initiation. Despite the short initial period, we anticipate reaching the overall project target during the grant period.
- 6) Fiber and wireless route modifications submitted to NTIA in June are still pending. The pending route modifications have significantly impacted construction of the network and installation of wireless locations. Alternatives to route modifications in Carroll, JoDaviess, and LaSalle Counties are currently being evaluated in an effort to maintain progress and timely completion.

**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)
<b>New network miles deployed</b>	365	<p>Variance is due in part to pending route modifications, permitting, the delayed FONSI, and Shortened First Quarter issue noted in Q3 above. According to full project quarters, there is less variance from the baseline plan.</p> <p>At 9/30/2012, 98% of the network is designed and 86% permitted. Over 480 miles of conduit have been installed and 365 miles of fiber blown. Fiber and wireless route modifications submitted to NTIA in June 2012 are pending approval.</p>
<b>New network miles leased</b>	203	<p>Variance is due in part to pending route modifications, permitting, the delayed FONSI, and Shortened First Quarter issue noted in Q3 above. According to full project quarters, there is less variance from the baseline plan.</p> <p>Leased miles were secured for a majority of the planned routes. The final segment of leased miles will be executed in the next two quarters.</p>
<b>Existing network miles upgraded</b>	0	no variance
<b>Existing network miles leased</b>	0	no variance
<b>Number of miles of new fiber (aerial or underground)</b>	365	<p>Variance is due in part to pending route modifications, permitting, the delayed FONSI, and Shortened First Quarter issue noted in Q3 above. According to full project quarters, there is less variance from the baseline plan.</p> <p>At 9/30/2012, 98% of the network is designed and 86% permitted. Over 480 miles of conduit have been installed and 365 miles of fiber blown. Fiber and wireless route modifications submitted to NTIA in June 2012 are pending approval.</p>
<b>Number of new wireless links</b>	0	<p>Variance is due in part to pending route modifications, permitting, the delayed FONSI, and Shortened First Quarter issue noted in Q3 above. According to full project quarters, there is less variance from the baseline plan.</p> <p>Five wireless links have been designed and easement agreements for towers are in progress. Another 7 are being designed and easement agreements in progress. Most wireless locations were revised from the original EA and were submitted to NTIA in June 2012. NTIA route modification approval is still pending.</p>
<b>Number of new towers</b>	0	<p>Variance is due in part to pending route modifications, permitting, the delayed FONSI, and Shortened First Quarter issue noted in Q3 above. According to full project quarters, there is less variance from the baseline plan.</p> <p>Tower easement agreements are in progress and most will be executed during 2012. Most wireless locations were revised from the original EA and were submitted to NTIA in June 2012. NTIA route modification approval is still pending.</p>
<b>Number of new and/or upgraded interconnection points</b>	0	<p>Variance is due in part to pending route modifications, permitting, the delayed FONSI, and Shortened First Quarter issue noted in Q3 above. According to full project quarters, there is less variance from the baseline plan.</p> <p>Most interconnection points have been identified and agreements are in process for many. We anticipate solidifying all interconnection points during the next two quarters.</p>

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	22
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: Negotiations are in progress and several are in the final stages. We anticipate receiving a minimum of 4 executed agreements in Q4 2012.

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:

Wholesale services are being developed and a plan completed by Q4 2012.

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).

Illinois Fiber Resources Group NFP (iFiber) - sub recipient will operate the entire network.  
Contact: John Lewis, Chairman (815) 753-0936 jlewis@niu.edu

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	Variance is due in part to pending route modifications, permitting, the delayed FONSI, and Shortened First Quarter issue noted in Q3 above. According to full project quarters, there is less variance from the baseline plan.  Negotiations are in progress with 22 broadband wholesalers and/or last mile providers. There is significant increase in interest from wholesalers and last mile providers.
	Providers with signed agreements receiving improved access	0	Variance is due in part to pending route modifications, permitting, the delayed FONSI, and Shortened First Quarter issue noted in Q3 above. According to full project quarters, there is less variance from the baseline plan.  Negotiations are in progress with 22 broadband wholesalers and/or last mile providers. There is significant increase in interest from wholesalers and last mile providers.
	Providers with signed agreements receiving access to dark fiber	0	Variance is due in part to pending route modifications, permitting, the delayed FONSI, and Shortened First Quarter issue noted in Q3 above. According to full project quarters, there is less variance from the baseline plan.  Negotiations are in progress with 22 broadband wholesalers and/or last mile providers. There is significant increase in interest from wholesalers and last mile providers.
	Please identify the speed tiers that are available and the number of subscribers for each	0	Tiers will be available once agreements are finalized.

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>	138	Variance is due in part to pending route modifications, permitting, the delayed FONSI, and Shortened First Quarter issue noted in Q3 above. According to full project quarters, there is less variance from the baseline plan.  The project team has met with 98% of CAIs and has secured letters of intent to participate from 72%. During the quarter, the project connected 138 CAIs. Pending route modifications submitted in June 2012 are stalling completion of 72 fiber and 14 wireless CAI locations.
	<b>Subscribers receiving new access</b>	0	Variance is due in part to pending route modifications, permitting, the delayed FONSI, and Shortened First Quarter issue noted in Q3 above. According to full project quarters, there is less variance from the baseline plan.  The project team has met with 98% of CAIs and has secured letters of intent to participate from 72%. During the quarter, the project connected 138 CAIs. Pending route modifications submitted in June 2012 are stalling completion of 72 fiber and 14 wireless CAI locations.
	<b>Subscribers receiving improved access</b>	138	Variance is due in part to pending route modifications, permitting, the delayed FONSI, and Shortened First Quarter issue noted in Q3 above. According to full project quarters, there is less variance from the baseline plan.  The project team has met with 98% of CAIs and has secured letters of intent to participate from 72%. During the quarter, the project connected 138 CAIs. Pending route modifications submitted in June 2012 are stalling completion of 72 fiber and 14 wireless CAI locations.
	<b>Please identify the speed tiers that are available and the number or subscribers for each</b>	2	1 Gbps for 461 CAIs and 100 Mbps for 72 CAIs
<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).

N/A

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
Byron Middle School	Byron	K-12	no	to expand and improve access to resources
CGH - Dixon Clinic	Dixon	Healthcare	no	to expand and improve access to resources
CGH - Northern Illinois Home Medical	Dixon	Healthcare	no	to expand and improve access to resources
KSB Vision Clinic	Dixon	Healthcare	no	to expand and improve access to resources
Sauk Valley Community College	Dixon	Community College	no	to expand and improve access to resources
Boone County Fire District	Garden Prairie	Public Safety	no	to expand and improve access to resources
Eastland High School	Lanark	K-12	no	to expand and improve access to resources
FHN Family Healthcare Center	Lanark	Healthcare	no	to expand and improve access to resources
Freeport Healthcare Centers	Lena	Healthcare	no	to expand and improve access to resources
Lena Community District Library	Lena	Library	no	to expand and improve access to resources
Lena Village Hall	Lena	Government	no	to expand and improve access to resources
Lena-Winslow High School	Lena	K-12	no	to expand and improve access to resources
Lena-Winslow Junior High School	Lena	K-12	no	to expand and improve access to resources
Lena-Winslow School Dist #202	Lena	K-12	no	to expand and improve access to resources
Lena-Winslow School Dist Technology Building	Lena	K-12	no	to expand and improve access to resources
Freeport Healthcare Centers	Orangeville	Healthcare	no	to expand and improve access to resources
Orangeville Elementary School	Orangeville	K-12	no	to expand and improve access to resources
Orangeville Junior/Senior High School	Orangeville	K-12	no	to expand and improve access to resources
KSB Center for Health Services	Oregon	Healthcare	no	to expand and improve access to resources
Nash Recreation Center	Oregon	Government	no	to expand and improve access to resources
Ogle County Health Department	Oregon	Government	no	to expand and improve access to resources

<b>Institution Name</b>	<b>Service Area (town or county)</b>	<b>Type of Anchor Institution (as defined in your baseline)</b>	<b>Are you also the broadband service provider for this institution? (Yes / No)</b>	<b>Narrative description of how anchor institutions are using BTOP-funded infrastructure</b>
Ogle County Sheriff	Oregon	Public Safety	no	to expand and improve access to resources
Oregon Elementary School - Etnyre	Oregon	K-12	no	to expand and improve access to resources
Oregon Elementary School - Jefferson	Oregon	K-12	no	to expand and improve access to resources
Oregon High School	Oregon	K-12	no	to expand and improve access to resources
Park Maintenance Shop	Oregon	Government	no	to expand and improve access to resources
Pearl City Junior/ Senior High School	Pearl City	K-12	no	to expand and improve access to resources
Pearl City School Dist 200	Pearl City	K-12	no	to expand and improve access to resources
Prophetstown High School	Prophetstown	K-12	no	to expand and improve access to resources
Rockton Village Hall	Rockton	Government	no	to expand and improve access to resources
Ledgewood Elementary	Roscoe	K-12	no	to expand and improve access to resources
Roscoe Police Department	Roscoe	Public Safety	no	to expand and improve access to resources
Roscoe Village Hall	Roscoe	Government	no	to expand and improve access to resources
City of Savanna	Savanna	Government	no	to expand and improve access to resources
FHN Family Healthcare	Savanna	Healthcare	no	to expand and improve access to resources
Savanna Fire Department	Savanna	Public Safety	no	to expand and improve access to resources
Savanna Historical Society	Savanna	Community Support	no	to expand and improve access to resources
Savanna Public Safety	Savanna	Public Safety	no	to expand and improve access to resources
West Carroll High School	Savanna	K-12	no	to expand and improve access to resources
West Carroll Primary School	Savanna	K-12	no	to expand and improve access to resources
Blackhawk Elementary & Junior High School	South Beloit	K-12	no	to expand and improve access to resources
Clark Elementary	South Beloit	K-12	no	to expand and improve access to resources
South Beloit High School	South Beloit	K-12	no	to expand and improve access to resources
Julia Hull District Library	Stillman Valley	Library	no	to expand and improve access to resources
Meridian Junior High School	Stillman Valley	K-12	no	to expand and improve access to resources
Stillman Valley High School	Stillman Valley	K-12	no	to expand and improve access to resources



<b>Regional Superintendent of Schools</b>	<b>Stockton</b>	<b>K-12</b>	<b>no</b>	<b>to expand and improve access to resources</b>
<b>Stockton High School</b>	<b>Stockton</b>	<b>K-12</b>	<b>no</b>	<b>to expand and improve access to resources</b>

**Project Indicators (Next Quarter)**

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

Contractors have blown 365 miles of fiber into 480 miles of conduit through the end of this quarter. By the end of the next quarter we anticipate completing all available miles of new conduit installation and new fiber blown. We estimate deploying an additional 36 miles of conduit during Q4 2012 and 140 miles of fiber. We will have a minimum of 180 CAI subscribers connected during the next quarter and 100% of all CAIs committed. While we are in negotiations with 22 broadband wholesalers and last mile providers, we anticipate at least four fully executed agreements will be received in Q4 2012.

Approval of June 2012 route modifications by early Q4 2012 may not significantly impact construction schedules. However, the upcoming winter weather could stall the start of pending route modifications until Q1 2013.

We have received commitments from CAIs for the first 5 wireless links and identified the next 7. During the next quarter wireless equipment and installation will begin for links not pending route modification approvals.

We have purchased CAI and core network equipment and are in the process of programming. Installation will begin in Q4 2012.

We are actively negotiating with 22 leased and last mile providers and anticipate finalizing partner agreements with wholesale and last mile providers in addition to IRUs for portions of the network. Several of these agreements are in their final stages.

**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).**

	<b>Milestone</b>	<b>Planned Percent Complete</b>	<b>Narrative (describe reasons for any variance from baseline plan or any other relevant information)</b>
<b>2a.</b>	<b>Overall Project</b>	73	There will be more activity than federal dollars expended during the quarter. Variance is also due in part to pending route modifications, permitting, delayed FONSI, and Shortened First Quarter issue noted in Q3.  Pending route modifications are delaying progress. We anticipate 100% completion of the new fiber optic network design and 95% permitted. We anticipate having more than 90% of conduit completed and 85% of fiber blown for existing fiber routes by the end of the next quarter. The wireless vendor will complete 3 links, several more are pending route modifications. We anticipate reaching nearly all of our CAIs and securing commitments from 100%. The CAI equipment will be installed at connected locations. The core network equipment RFP will be received and installation initiated.
<b>2b.</b>	<b>Environmental Assessment</b>	100	no variance
<b>2c.</b>	<b>Network Design</b>	74	There will be more activity than federal dollars expended during the quarter. Variance is also due in part to pending route modifications, permitting, delayed FONSI, and Shortened First Quarter issue noted in Q3.  We are near completion with the fiber optic network design and anticipate permitting near 95% during the next quarter.
<b>2d.</b>	<b>Rights of Way</b>	100	no variance
<b>2e.</b>	<b>Construction Permits and Other Approvals</b>	100	no variance
<b>2f.</b>	<b>Site Preparation</b>	94	There will be more activity than federal dollars expended during the quarter. Variance is also due in part to pending route modifications, permitting, delayed FONSI, and Shortened First Quarter issue noted in Q3.  We anticipate 100% completion of the new fiber optic network design with 95% permitted. We anticipate having more than 90% of conduit in existing approved routes completed and 85% of fiber blown by the end of the next quarter.

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2g.	Equipment Procurement	51	<p>There will be more activity than federal dollars expended during the quarter. Variance is also due in part to pending route modifications, permitting, delayed FONSI, and Shortened First Quarter issue noted in Q3.</p> <p>The CAI equipment will be installed at connected locations. The core network equipment RFP will be installed.</p>
2h.	Network Build (all components - owned, leased, IRU, etc.)	78	no variance
2i.	Equipment Deployment	43	<p>There will be more activity than federal dollars expended during the quarter. Variance is also due in part to pending route modifications, permitting, delayed FONSI, and Shortened First Quarter issue noted in Q3.</p> <p>The CAI equipment will be installed at connected locations. The core network equipment RFP will be installed.</p>
2j.	Network Testing	35	<p>There will be more activity than federal dollars expended during the quarter. Variance is also due in part to pending route modifications, permitting, delayed FONSI, and Shortened First Quarter issue noted in Q3.</p> <p>We anticipate 100% completion of the new fiber optic network design with 95% permitted. We anticipate having more than 90% of conduit in existing approved routes completed and 85% of fiber blown by the end of the next quarter. The wireless vendor will complete 3 links, the remaining are on hold pending route modifications.</p>
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).**

Route modifications submitted in June 2012 are still pending NTIA approval. These pending route modifications have had a significant impact on actual construction progress. If approved in early Q4 2012, the construction schedule will not be significantly impacted. If route modification approval is delayed well into Q4 2012, winter weather will stall the start of these final segments into Q1 2013.

**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	\$3,711,487	\$1,213,656	\$2,497,831	\$2,359,878	\$106,138	\$2,253,740	\$2,802,877	\$106,138	\$2,696,739
b. Land, structures, right-of-ways, appraisals, etc.	\$4,647,688	\$1,519,794	\$3,127,894	\$6,972,595	\$5,743,589	\$1,229,006	\$7,100,000	\$5,743,589	\$1,356,411
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$1,223,700	\$400,150	\$823,550	\$908,934	\$114,950	\$793,984	\$1,100,000	\$114,950	\$985,050
e. Other architectural and engineering fees	\$841,250	\$275,089	\$566,161	\$473,735	\$0	\$473,735	\$565,000	\$0	\$565,000
f. Project inspection fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$48,327,740	\$15,810,021	\$32,517,719	\$29,026,675	\$10,538,992	\$18,487,683	\$33,500,000	\$13,182,059	\$20,317,941
j. Equipment	\$9,778,411	\$3,197,540	\$6,580,871	\$2,951,708	\$0	\$2,951,708	\$5,250,000	\$0	\$5,250,000
k. Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>l. SUBTOTAL (add a through k)</b>	\$68,530,276	\$22,416,250	\$46,114,026	\$42,693,525	\$16,503,669	\$26,189,856	\$50,317,877	\$19,146,736	\$31,171,141
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>n. TOTALS (sum of l and m)</b>	\$68,530,276	\$22,416,250	\$46,114,026	\$42,693,525	\$16,503,669	\$26,189,856	\$50,317,877	\$19,146,736	\$31,171,141

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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