

**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>  NT10BIX5570115	<b>3. DUNS Number</b>  080490584
<b>4. Recipient Organization</b>  University of Wisconsin System 432 N Lake St, Room 104 , Madison, WI 53706		
<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  09-30-2011	<b>6. Is this the last Report of the Award Period?</b>  <input type="radio"/> Yes <input checked="" type="radio"/> No	
<b>7. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.</b>		
<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Carol Golisch	<b>7c. Telephone (area code, number and extension)</b>  X	
	<b>7d. Email Address</b>  carol.golisch@uwex.edu	
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  11-16-2011	

**Project Indicators (This Quarter)**

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

During this quarter several significant activities have taken place to assist us in completing the Building Community Capacity through Broadband initiative in a timely fashion.

Permitting and architectural design has continued throughout the quarter. Construction on the long haul has begun in the areas between Wausau and Summit Lake, Wausau to Stevens Point, Stevens Point to Eau Claire, Eau Claire to Superior, and Platteville to Madison. Construction within the Chippewa Valley and Superior community area networks started this quarter. A total of 158 miles of conduit has been installed with fiber to be installed next quarter when it is delivered. One tower was built in the Chippewa Valley. Permits and engineering will stay ahead of construction and will not delay the project. Approximately \$2 million in equipment orders were placed. The revised network build schedule indicates we are still on target to meet construction completion by the end of the grant period.

Recruitment for a project manager position in the Wausau community area network is still underway. Wausau community procurement activities are still pending for construction to begin next quarter. Platteville community procurement activities are still pending for construction to begin next year.

The remaining towers to be constructed in Chippewa Valley will be contracted with a bid to be released in the next quarter. Build is complete through one of the two identified environmentally sensitive areas with no adverse impact.

Much of our community outreach is conducted through a separate Sustainable Broadband Adoption grant. Notable highlights include continuing to conduct webinars focusing on rural communities and e-commerce and meeting with telecommunication providers regarding educational partnerships. A series of six video case studies were released to the general public as part of our community outreach.

62.18 jobs were created this quarter. Most of the jobs were crews for network construction.

**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	18	Actual recorded federal and match spending for build are lower caused by build delays due to late receipt of the Finding of No Significant Impact. Extra construction crews have been working to get caught up with build. The related spending should occur in the next two quarters.
2b.	Environmental Assessment	100	Actual spending exceeds budget. Assessment is 95% complete.
2c.	Network Design	8	Design activity is now underway since we have started the build. See 2a above.
2d.	Rights of Way	100	Activity is complete.
2e.	Construction Permits and Other Approvals	58	Permitting activities are occurring just ahead of the build. See 2a above.
2f.	Site Preparation	0	na
2g.	Equipment Procurement	0	na
2h.	Network Build (all components - owned, leased, IRU, etc)	17	See 2a above.
2i.	Equipment Deployment	0	Now that build has started with receipt of Finding of No Significant Impact, one third of equipment has been ordered. Actual spending will occur next quarter.
2j.	Network Testing	0	Now that build has started with receipt of Finding of No Significant Impact, approximately half the testing equipment has been ordered. Actual spending will occur next quarter.
2k.	Fiscal compliance Other (please specify): and Project Manager	25	We are expecting catch-up invoices from sub-recipients in the next quarter.

**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 above build is installation of conduit only. We expect initial fiber delivery late next quarter. We will continue conduit installation until frost stops installation and then continue with fiber installation as needed through the winter months.

**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	0	Delayed receipt of Finding of No Significant Impact delayed the start of network build. Fiber delivery is also subject to manufacturing delays. We are currently installing conduit only in anticipation of quicker fiber install once fiber delivery begins late next quarter.
New network miles leased	0	na
Existing network miles upgraded	0	See explanation for new miles deployed above.
Existing network miles leased	0	na
Number of miles of new fiber (aerial or underground)	0	See explanation for new miles deployed above.
Number of new wireless links	0	See explanation for new miles deployed above.
Number of new towers	1	Delayed receipt of Finding of No Significant Impact delayed procurement action. We anticipate completion of procurement process and build of remaining towers to be completed by December 2012.
Number of new and/or upgraded interconnection points	0	See explanation for new miles deployed above.

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	2
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:**  
na

**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:**  
na

**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).**  
na

**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)
<b>Broadband Wholesalers or Last Mile Providers</b>	Providers with signed agreements receiving new access	0	Delayed receipt of Finding of No Significant Impact delayed the start of network build. Fiber delivery is also subject to manufacturing delays. We are currently installing conduit only in anticipation of quicker fiber install once fiber delivery begins late next quarter.
	Providers with signed agreements receiving improved access	0	See above
	Providers with signed agreements receiving access to dark fiber	0	See above
	Please identify the speed tiers that are available and the number of subscribers for each	0	See above
	<b>Community Anchor Institutions (including Government institutions)</b>		
	Total subscribers served	0	Delayed receipt of Finding of No Significant Impact delayed the start of network build. Fiber delivery is also subject to manufacturing delays. We are currently installing conduit only in anticipation of quicker fiber install once fiber delivery begins next quarter.
	Subscribers receiving new access	0	See above
	Subscribers receiving improved access	0	See above
	Please identify the speed tiers that are available and the number of subscribers for each	0	See above
<b>Residential / Households</b>	Entities passed	0	Delayed receipt of Finding of No Significant Impact delayed the start of network build. Fiber delivery is also subject to manufacturing delays. We are currently installing conduit only in anticipation of quicker fiber install once fiber delivery begins late next quarter.
	Total subscribers served	0	See above
	Subscribers receiving new access	0	See above
	Subscribers receiving improved access	0	See above
	Please identify the speed tiers that are available and the number of subscribers for each	0	See above
<b>Businesses</b>	Entities passed	0	Delayed receipt of Finding of No Significant Impact delayed the start of network build. Fiber delivery is also subject to manufacturing delays. We are currently installing conduit only in anticipation of quicker fiber install once fiber delivery begins late next quarter.
	Total subscribers served	0	See above
	Subscribers receiving new access	0	See above
	Subscribers receiving improved access	0	See above
	Please identify the speed tiers that are available and the number of subscribers for each	0	See above

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

No special offerings have been provided.

**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
na	na	na	na	na

**Project Indicators (Next Quarter)**

**1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).**  
 In the October to December 2011 quarter we anticipate continuing the installation of conduit in each of the communities and the connections between the communities. For the Chippewa Valley community we anticipate completing fiber installation, equipment installation and testing to connect 12 community anchor institutions. We plan to start fiber installation near the Wausau and Platteville communities. As long haul equipment is received, we will begin installation with testing to occur late in the quarter. Procurement activities for this quarter include bid release and contract awards for 11 towers in Chippewa Falls and network build in Wausau and Platteville for construction to begin early 2012. The first wireless services will go live in Chippewa Valley this quarter.

Projected indicators for this quarter:  
 New network miles: 15-20 miles.  
 Total Community Anchor Institution Subscribers connected: 10-15.  
 Signed agreements for broadband providers or last mile providers: 1.

**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)
<b>2a. Overall Project</b>	47	Actual spending was delayed when build was not started as planned due to delays in the Finding of No Significant Impact process. We expect significant spending to continue for extra construction crews with catch up to occur by next quarter. We also have expenditure delays due to payments being cost reimbursement to our sub-recipients.
<b>2b. Environmental Assessment</b>	100	na
<b>2c. Network Design</b>	9	Outside consultants have not been required to the extent originally planned.
<b>2d. Rights of Way</b>	100	na
<b>2e. Construction Permits and Other Approvals</b>	58	See 2a above.
<b>2f. Site Preparation</b>	0	na
<b>2g. Equipment Procurement</b>	0	na
<b>2h. Network Build (all components - owned, leased, IRU, etc.)</b>	50	See 2a above.
<b>2i. Equipment Deployment</b>	30	Now that build has started with receipt of Finding of No Significant Impact, another third of equipment will be ordered. However, actual spending may not occur until next quarter because of the delays in reimbursing sub-recipients.

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2j.	Network Testing	50	Now that build has started with receipt of Finding of No Significant Impact, approximately half the testing equipment has been ordered. We expect equipment delivery and subsequent invoices this quarter. The other half will occur next quarter due to delays with reimbursing sub-recipients.
2k.	Fiscal Other (please specify): compliance and Project Manager	30	Staff did not start in project as early as initially expected so expenses are not likely to equal budget.

**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).**

Our biggest concern in this quarter is the possibility of an early freeze that would halt conduit and direct-bury fiber installation earlier than planned.

**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	\$1,660,444	\$498,133	\$1,162,311	\$394,740	\$74,367	\$320,373	\$472,440	\$74,367	\$398,073
b. Land, structures, right-of-ways, appraisals, etc.	\$3,805,578	\$1,141,673	\$2,663,905	\$1,639,772	\$1,509,000	\$130,772	\$1,639,772	\$1,509,000	\$130,772
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$1,791,619	\$537,486	\$1,254,133	\$481,542	\$60,871	\$420,671	\$1,638,524	\$60,871	\$1,577,653
e. Other architectural and engineering fees	\$7,500	\$2,250	\$5,250	\$7,500	\$7,500	\$0	\$7,500	\$7,500	\$0
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	\$28,819,806	\$8,669,749	\$20,150,057	\$5,216,483	\$825,500	\$4,390,983	\$14,252,769	\$4,332,568	\$9,920,201
j. Equipment	\$6,553,615	\$1,966,084	\$4,587,531	\$0	\$0	\$0	\$2,000,000	\$0	\$2,000,000
k. Miscellaneous	\$88,182	\$26,455	\$61,727	\$33,658	\$33,658	\$0	\$33,658	\$33,658	
<b>l. SUBTOTAL (add a through k)</b>	\$42,726,744	\$12,841,830	\$29,884,914	\$7,773,695	\$2,510,896	\$5,262,799	\$20,044,663	\$6,017,964	\$14,026,699
m. Contingencies									
<b>n. TOTALS (sum of l and m)</b>	\$42,726,744	\$12,841,830	\$29,884,914	\$7,773,695	\$2,510,896	\$5,262,799	\$20,044,663	\$6,017,964	\$14,026,699

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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