

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 NT10BIX5570115	3. DUNS Number 080490584
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4. Recipient Organization

University of Wisconsin System 432 N Lake St, Room 104 , Madison, WI 53706

5. Current Reporting Period End Date (MM/DD/YYYY) 06-30-2011	6. Is this the last Report of the Award Period? <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.

7a. Typed or Printed Name and Title of Certifying Official Carol Golisch	7c. Telephone (area code, number and extension) X
	7d. Email Address carol.golisch@uwex.edu

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 08-17-2011
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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. Permits for two counties and approximately 50 miles of state roads have been received to date. Construction has begun between Wausau and Summit Lake.

The Finding of No Significant Impact required to address environmental assessment was received end of May. Immediately after receipt, materials were ordered and construction began during the quarter. At the end of the reporting quarter additional project manager positions were hired in the Chippewa Valley and Superior communities.

Network build started in June of 2011 on the long haul fiber path. Materials procurement, notably fiber and conduit, was completed and awarded to a Wisconsin based company. This contract has fixed prices and delivery schedule to support our build timeline and budget. In this quarter, the Chippewa Valley community network build contract was awarded, with installation scheduled to begin in July, 2011. The procurement for the Superior community network was finalized this quarter with award expected in August and installation to be completed by December, 2011.

Tower builds in the Chippewa Valley community started this quarter with the first tower at the Chippewa County Courthouse.

Much of our community outreach is conducted through a separate Sustainable Broadband Adoption grant. Notable highlights include conducting webinars focusing on rural communities and e-commerce; meeting with telecommunication providers regarding educational partnerships; and hiring a community educator coordinator.

1.25 jobs were created this quarter.

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	4	Overall, actual recorded federal and match spending for build was delayed while waiting for Finding of No Significant Impact.
2b.	Environmental Assessment	100	Actual spending exceeds budget. Assessment is 95% complete.
2c.	Network Design	3	Design activities could not start until after Finding of No Significant Impact was received in late May.
2d.	Rights of Way	0	Spending is delayed until next quarter due to delay from Finding of No Significant Impact.
2e.	Construction Permits and Other Approvals	0	Majority of permitting and approval activities could not start until after Finding of No Significant Impact was received in late May.
2f.	Site Preparation	0	na
2g.	Equipment Procurement	0	na
2h.	Network Build (all components - owned, leased, IRU, etc)	3	With delay of Finding of No Significant Impact, actual network build did not start until end of June.
2i.	Equipment Deployment	0	Spending is delayed until next quarter due to delay from Finding of No Significant Impact.
2j.	Network Testing	0	Purchase of network testing equipment was delayed while waiting for Finding of No Significant Impact.
2k.	Fiscal compliance and Project Manager	14	We are waiting for invoices from subrecipients to be able to record expenses.

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 lead times for fiber delivery vary considerably. To mitigate these delays, we are installing conduit throughout the entire project. While conduit installation has started, the fiber will be installed at a later date when it becomes available, including winter months when new installation would otherwise be halted.

A provision was introduced in the State budget that proposed disallowing University of Wisconsin-Extension from receiving funds from National Telecommunications and Information Administration for the Building Community Capacity through Broadband effort. Statewide and community partners mobilized, resulting in a compromise that allowed the two grants received from National Telecommunications and Information Administration to continue.

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	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
New network miles leased	0	na
Existing network miles upgraded	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
Existing network miles leased	0	na
Number of miles of new fiber (aerial or underground)	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
Number of new wireless links	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
Number of new towers	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
Number of new and/or upgraded interconnection points	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.

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	4
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)
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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	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
	Providers with signed agreements receiving improved access	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
	Providers with signed agreements receiving access to dark fiber	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
Community Anchor Institutions (including Government institutions)	Please identify the speed tiers that are available and the number of subscribers for each	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
	Total subscribers served	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
	Subscribers receiving new access	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
	Subscribers receiving improved access	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
Residential / Households	Please identify the speed tiers that are available and the number of subscribers for each	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
	Entities passed	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
	Total subscribers served	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
	Subscribers receiving new access	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
	Subscribers receiving improved access	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
Businesses	Please identify the speed tiers that are available and the number of subscribers for each	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
	Entities passed	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
	Total subscribers served	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
	Subscribers receiving new access	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.
	Subscribers receiving improved access	0	Network build started last week in June - delay was pending receipt of Finding of No Significant Impact.

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).

na

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 July - September, 2011 quarter we expect to be substantially underway on the long haul conduit installation, starting in the Northeast portion of the project at Summit Lake and moving toward Wausau. Construction will also begin on the long haul between Wausau and Eau Claire. Delivery of the fiber optic cable is expected near the end of the quarter and pulling that cable into the conduit may begin immediately. Progress within the four communities for this quarter will likely include the following: Chippewa Valley will start conduit installation in the Eau Claire city area with fiber added as it becomes available; Superior issued a construction bid and expects to award a winner in August with initial phases of installation starting shortly afterwards; Wausau will release a construction bid with expected awards within the quarter. Platteville will start their procurement process for construction to start early 2012. The tower construction at the Chippewa County courthouse location will be completed this quarter. A bid for the remaining eleven towers in Chippewa Valley will be prepared and released. The first electronics orders for the long haul and some of the communities is also expected in this 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	31	Overall, actual spending of federal and match funds for build was delayed while waiting for the Finding of No Significant Impact.
2b.	Environmental Assessment	100	na
2c.	Network Design	5	Design activities could not start until after Finding of No Significant Impact was received in late May.
2d.	Rights of Way	100	na
2e.	Construction Permits and Other Approvals	42	Majority of permit activities could not start until after Finding of No Significant Impact was received in late May.
2f.	Site Preparation	0	na
2g.	Equipment Procurement	0	na
2h.	Network Build (all components - owned, leased, IRU, etc.)	34	Network build could not start until after Finding of No Significant Impact was received in late May.
2i.	Equipment Deployment	4	Equipment deployment could not start until after Finding of No Significant Impact was received in late May.
2j.	Network Testing	0	Network testing cannot begin until fiber is installed later this year.
2k.	Fiscal Other (please specify): Compliance and Project Manager	25	Staff did not start in project as early as initially expected.

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).

Nationwide delivery delays for fiber continue, therefore our plan to initially install conduit only, followed by fiber when it becomes available will also continue. Some evidence of price increases for both conduit and fiber has also been observed, but the material prices for the vast majority of our project have already been locked in as a result of a procurements awarded last quarter. While our overall time line has been somewhat condensed due to previously discussed delays, we are confident of completion within designated project time frame. There is no need for further assistance from the National Telecommunications and Information Administration at this time.

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	\$203,772	\$74,367	\$129,405	\$389,607	\$74,367	\$315,240
b. Land, structures, right-of-ways, appraisals, etc.	\$3,805,578	\$1,141,673	\$2,663,905	\$0	\$0	\$0	\$1,651,469	\$1,509,000	\$142,469
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	\$233,670	\$45,424	\$188,246	\$397,498	\$45,424	\$352,074
e. Other architectural and engineering fees	\$7,500	\$2,250	\$5,250	\$0	\$0	\$0	\$0	\$0	\$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	\$1,027,237	\$333,288	\$693,949	\$10,458,838	\$2,301,718	\$8,157,120
j. Equipment	\$6,553,615	\$1,966,084	\$4,587,531	\$0	\$0	\$0	\$300,000	\$0	\$300,000
k. Miscellaneous	\$88,182	\$26,455	\$61,727	\$33,658	\$33,658	\$0	\$33,658	\$33,658	\$0
l. SUBTOTAL (add a through k)	\$42,726,744	\$12,841,830	\$29,884,914	\$1,498,337	\$486,737	\$1,011,600	\$13,231,070	\$3,964,167	\$9,266,903
m. Contingencies									
n. TOTALS (sum of l and m)	\$42,726,744	\$12,841,830	\$29,884,914	\$1,498,337	\$486,737	\$1,011,600	\$13,231,070	\$3,964,167	\$9,266,903

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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