

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) 09-30-2013	6. Is this the last Report of the Award Period? <input checked="" type="radio"/> Yes <input 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 Mark Dorn UW Extension/Controller	7c. Telephone (area code, number and extension) 6082625975
	7d. Email Address mark.dorn@uwex.edu

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 03-17-2014
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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 complete the Building Community Capacity through Broadband initiative by the end of the extension period.
 Ground disturbing construction continued throughout the quarter. Final splicing, equipment installations and testing as well as final connections to Community Anchor Institutions occurred this quarter. The last tower sites finished connections.
 For the overall project, a total of 591 fiber miles have been installed and 172 Community Anchor Institutions connected. Detail follows. In the areas between Summit Lake to Wausau, Wausau to Stevens Point, Stevens Point to Eau Claire, Eau Claire to Superior, and Platteville to Madison a total of 409 miles of fiber have been installed and 4 Community Anchor Institutions connected.
 For the Chippewa Valley, a total of 162 miles of fiber has been installed. Fiber splicing, electronics installation and testing is complete with 119 Community Anchor Institutions connected. In Chippewa Valley, tower erection has been completed for ten sites planned for the region. Equipment installation is complete for another 5 sites. A total of 15 tower site are active in the region.
 In Platteville, all 8 miles of fiber has been installed and 23 Community Anchor Institutions connected. In Wausau, 8 miles of fiber has been installed and 19 Community Anchor Institutions connected. For Superior, all 4 miles of fiber has been installed and 7 Community Anchor Institutions connected.
 No new 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	100	Activity is complete. Actual recorded federal and match spending equals the grant amounts.
2b.	Environmental Assessment	100	Actual spending exceeds budget. Initial assessment is complete.
2c.	Network Design	100	Design activity is complete. Full budget was not spent since outside consultants were not utilized to the extent originally budgeted.
2d.	Rights of Way	100	Activity is complete.
2e.	Construction Permits and Other Approvals	100	Activity is complete.
2f.	Site Preparation	0	NA
2g.	Equipment Procurement	0	NA
2h.	Network Build (all components - owned, leased, IRU, etc)	100	Actual spending exceeds budget. Construction is complete.
2i.	Equipment Deployment	100	All equipment has been installed.
2j.	Network Testing	100	Purchase of network testing equipment is complete.
2k.	Other (please specify): Fiscal and Project Management	100	Activity is complete. Staff expenses exceeded budget slightly.

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).
 Construction over the Wisconsin River bridge in Wausau occurred in late August after the migratory bird nesting period ended.
 In September, the Wisconsin Department of Transportation required a minor route change that caused a small delay in construction. However, construction was completed this quarter.

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)
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Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
New network miles deployed	591	Activity is complete. We exceeded the baseline plan of 588.
New network miles leased	0	NA
Existing network miles upgraded	44	Activity is complete.
Existing network miles leased	0	NA
Number of miles of new fiber (aerial or underground)	591	Activity is complete. We exceeded the baseline plan of 588.
Number of new wireless links	101	Activity is complete. Baseline has 101 links.
Number of new towers	10	Activity is complete. Baseline has 12 new towers. The remaining two towers changed to co-location sites.
Number of new and/or upgraded interconnection points	142	Activity is complete. Baseline has 142.

For questions 5 and 6 please include information relating to agreements that you are negotiating or have entered into, or that your sub recipient, contractor or subcontractor is negotiating or entered into.

5a. If applicable, please provide the following information with regard to agreements with broadband wholesalers and/or last mile providers as a result of your project.

Indicators	
Number of signed agreements with broadband wholesalers or last mile providers	3
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	0
Average term of signed agreements (in quarters)	24

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers: We have a signed agreement with Packerland Broadband as sub-recipient. A second agreement has been reached for wholesale services between Packerland Broadband and the Wisconsin Independent Network (WIN). Packerland Broadband has a new agreement with WiscNet to provide last mile services to Community Anchor Institutions.

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: As sub recipient, Packerland Broadband will receive access to dark fiber. Packerland Broadband will provide wholesale services to third party providers. For their first agreement, a 1Gb circuit is being leased for \$1,372 per month. Two amendments to this agreement were executed this quarter. They are for 1Gb each with lease amounts of \$1,874.96 and \$1,250.00 per month. Packerland Broadband's second agreement provides access to 28 fiber strands to serve community anchor institutions for estimated cost of network maintenance at \$2,479 per month.

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). The following sub-recipients will be operating a portion of the network as indicated below: Packerland Broadband, (800) 236-8434 in Iron Mountain MI, for long haul, wholesale and last mile providers, WiscNet, (608) 265- 6761 in Madison WI, for the long haul connections as the Research and Education operator and the operator for connections to community area networks, Chippewa Valley Inter-Networking Consortium, (715) 723-0341, for the Chippewa Valley area, Wausau Community Area Network, (715) 675-3331, for the Wausau area, Platteville Community Area Network, (608) 342-1491, for the Platteville area, and Superior Community Area Network, (715) 394-8101 for the Superior area.

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)

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Broadband Wholesalers or Last Mile Providers	Providers with signed agreements receiving new access	1	Baseline plan has 2.
	Providers with signed agreements receiving improved access	0	NA
	Providers with signed agreements receiving access to dark fiber	2	Baseline plan has 14. Wholesale services just recently became available for sale due to construction delays. We expect growth to continue in the future.
	Please identify the speed tiers that are available and the number of subscribers for each	2	One provider has a 1Gb connection and the other just has dark fiber at this time.
Community Anchor Institutions (including Government institutions)	Total subscribers served	172	Baseline plan has 182. Difference is primarily due to towers that were included in baseline CAI count but omitted here as un-manned locations.
	Subscribers receiving new access	152	Baseline plan has 156.
	Subscribers receiving improved access	20	Baseline plan has 26.
	Please identify the speed tiers that are available and the number or subscribers for each	6	1000 Mb (1Gb) is the most common connection speed. One subscriber is at 40 Gb, 2 subscribers are at 20 Gb, 12 subscribers are at 10Gb, 10 subscribers are at 2 Gb and 121 subscribers are at 1 Gb. 26 subscribers are at 10Mb.
Residential / Households	Entities passed	3,098	Baseline plan has 3098.
	Total subscribers served	14	Baseline plan has 331. Services just recently became available, much later than originally anticipated . We expect continued growth.
	Subscribers receiving new access	6	See explanation above.
	Subscribers receiving improved access	8	See explanation above.
	Please identify the speed tiers that are available and the number of subscribers for each	3	6 customers are receiving 20 Mb service, 3 are receiving 15 Mb service and 3 are receiving 10Mb service
Businesses	Entities passed	550	Baseline plan has 550.
	Total subscribers served	0	Baseline plan has 220. Services just recently became available. We expect growth next quarter.
	Subscribers receiving new access	0	See explanation above.
	Subscribers receiving improved access	0	See explanation above.
	Please identify the speed tiers that are available and the number of subscribers for each	0	See explanation 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).

A copy of our network management policies can be found on our website at <http://broadband.uwex.edu>.

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
Wausau School District John Muir	Wausau	K12	N	Deliver educational services to school district residents
Aspirus Wausau Hospital	Wausau	Healthcare	N	Deliver healthcare services to area residents
Marathon County Courthouse	Wausau	Public Safety	N	Deliver public safety services to area residents
Marshfield Clinic Wausau	Wausau	Healthcare	N	Deliver healthcare services to area residents
Northcentral Technical College - Farm	Wausau	Community College	N	Deliver higher education services to area residents
Wausau City Hall	Wausau	Other Government	N	Deliver other government services to area residents
Wausau Conservation Planning Zoning	Wausau	Other Government	N	Deliver other government services to area residents
Wisconsin Valley Library Service	Wausau	Library	N	Deliver library services to area residents
UW Health Wausau Family Medicine	Wausau	Healthcare	N	Deliver healthcare services to area residents
Lake Superior National Estaurine Research Reserve	Superior	Higher Education	N	Deliver higher education services to area residents
UW Superior	Superior	Higher Education	N	Deliver higher education services to area residents
WITC Superior	Superior	Community College	N	Deliver higher education services to area residents
UW Madison Swap Shop	Verona	Higher Education	N	Deliver higher education services to area residents
Altoona Library	Altoona	Library	N	Deliver library services to area residents
Augusta City Hall	Augusta	Other Government	N	Deliver other government services to area residents
Augusta High School	Augusta	K12	N	Deliver educational services to school district residents
Augusta Memorial Library	Augusta	Library	N	Deliver library services to area residents
Eau Claire County Coon Fork Lake Park	Augusta	Other Government	N	Deliver other government services to area residents
Eau Claire Highway Department Augusta	Augusta	Other Government	N	Deliver other government services to area residents
UW Health Augusta Family Medicine	Augusta	Healthcare	N	Deliver healthcare services to area residents
Wisconsin Dept of Transportation	Bloomer	Other Government	N	Deliver other government services to area residents

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
Wisconsin Dept of Transportation	Chetek	Other Government	N	Deliver other government services to area residents
Chippewa Falls Irvine Park	Chippewa	Other Government	N	Deliver other government services to area residents
Washburn County Spooner Senior Center	Spooner	Other Community Support	N	Deliver other community support services to area residents
Spooner State Patrol Office	Spooner	Public Safety	N	Deliver public safety services to area residents
Dairyland Power Coop	Wheaton	Other Community Support	N	Deliver other community support services to area residents
Luther Midelfort Northland - Colfax	Colfax	Healthcare	N	Deliver healthcare services to area residents
WI ECB Wheeler Operations Center	Colfax	Public Safety	N	Deliver public safety services to area residents
APPLE Pregnancy Care Center	Eau Claire	Healthcare	N	Deliver healthcare services to area residents
Beacon House Family Shelter	Eau Claire	Other Community Support	N	Deliver other community support services to area residents
Bolton Refuge	Eau Claire	Other Community Support	N	Deliver other community support services to area residents
Boys and Girls Club	Eau Claire	Other Community Support	N	Deliver other community support services to area residents
Callier Clinic, LTD	Eau Claire	Healthcare	N	Deliver healthcare services to area residents
Children's Service Society of WI	Eau Claire	Healthcare	N	Deliver healthcare services to area residents
Chippewa Valley Free Clinic	Eau Claire	Healthcare	N	Deliver healthcare services to area residents
Chippewa Valley Museum	Eau Claire	Other Community Support	N	Deliver other community support services to area residents
Chippewa Valley Theatre Guild	Eau Claire	Other Community Support	N	Deliver other community support services to area residents

Clinicare Corporation	Eau Claire	Healthcare	N	Deliver healthcare services to area residents
Community Health Partnerships	Eau Claire	Healthcare	N	Deliver healthcare services to area residents
Eau Claire Chamber of Commerce	Eau Claire	Other Community Support	N	Deliver other community support services to area residents
Eau Claire City Mt. Simon Park	Eau Claire	Other Government	N	Deliver other government services to area residents
Eau Claire City Phoenix Park	Eau Claire	Other Government	N	Deliver other government services to area residents
Eau Claire City Riverview Park	Eau Claire	Other Government	N	Deliver other government services to area residents
Eau Claire City Rod and Gun Park	Eau Claire	Other Government	N	Deliver other government services to area residents
Eau Claire City Owen Park	Eau Claire	Other Government	N	Deliver other government services to area residents
Eau Claire County Country Jam Site	Eau Claire	Public Safety	N	Deliver public safety services to area residents
Eau Claire County Mobile Response Unit	Eau Claire	Public Safety	N	Deliver public safety services to area residents
Eau Claire Hmong Mutual Assistance Assoc	Eau Claire	Other Community Support	N	Deliver other community support services to area residents
Eau Claire Regional Arts Center	Eau Claire	Other Community Support	N	Deliver other community support services to area residents
Hope Gospel Mission	Eau Claire	Other Community Support	N	Deliver other community support services to area residents
Hope Gospel Mission Store	Eau Claire	Other Community Support	N	Deliver other community support services to area residents
L.E. Phillips Senior Center	Eau Claire	Other Community Support	N	Deliver other community support services to area residents
Lutheran Social Services	Eau Claire	Other Community Support	N	Deliver other community support services to area residents
Marriage and Family Health Services	Eau Claire	Healthcare	N	Deliver healthcare services to area residents
Mt Washington Residence	Eau Claire	Other Community Support	N	Deliver other community support services to area residents
Western Dairyland	Eau Claire	Other Community Support	N	Deliver other community support services to area residents

WI ECB Public Radio Offices	Eau Claire	Public Safety	N	Deliver public safety services to area residents
Eau Claire County Beaver Creek Reserve	Fall Creek	Other Government	N	Deliver other government services to area residents
Fall Creek Library	Fall Creek	Library	N	Deliver library services to area residents
Fall Creek School District High School	Fall Creek	K12	N	Deliver educational services to school district residents
Fall Creek Village Hall	Fall Creek	Public Safety	N	Deliver public safety services to area residents
Village of Fall Creek Public Safety	Fall Creek	Public Safety	N	Deliver public safety services to area residents
Rice Lake School District Haugen Elementary School	Haugen	K12	N	Deliver educational services to school district residents
UW Eau Claire Satellite Nursing Program	Marshfield	Higher Education	N	Deliver higher education services to area residents
UW Marshfield/Wood County	Marshfield	Community College	N	Deliver higher education services to area residents
Northwood Elementary School	Minong	K12	N	Deliver educational services to school district resident
Wisconsin Dept of Transportation	Minong	Other Government	N	Deliver other government services to area residents
Eau Claire County Highway Dept - Foster	Osseo	Other Government	N	Deliver other government services to area residents
UW Barron County	Rice Lake	Community College	N	Deliver higher education services to area residents
Wisconsin Dept of Transportation	Rice Lake	Other Government	N	Deliver other government services to area residents

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).
Project is complete, there are no activities to report.

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	100	Project is complete and final invoices have been paid.
2b.	Environmental Assessment	100	Activity is complete.

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2c.	Network Design	100	Use of outside consultants had not been required to the extent originally planned. Activity is complete.
2d.	Rights of Way	100	Activity is complete.
2e.	Construction Permits and Other Approvals	100	The need for permit costs was not as great as originally planned. Activity is complete.
2f.	Site Preparation	0	NA
2g.	Equipment Procurement	0	NA
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	Activity is complete. Actual spending exceeded budget.
2i.	Equipment Deployment	100	Equipment costs were not as great as originally planned. Activity is complete.
2j.	Network Testing	100	Network testing costs were not as great as originally planned. Activity is complete.
2k.	Other (please specify): Fiscal and Project Management	100	Activity will be completed with other cash resources.

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).
 There are no challenges to report.

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	\$1,901,432	\$74,368	\$1,827,064	\$1,901,432	\$74,368	\$1,827,064
b. Land, structures, right-of-ways, appraisals, etc.	\$3,805,578	\$1,141,673	\$2,663,905	\$3,412,400	\$1,934,000	\$1,478,400	\$3,412,400	\$1,934,000	\$1,478,400
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	\$911,221	\$60,871	\$850,350	\$911,221	\$60,871	\$850,350
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	\$29,875,825	\$10,076,433	\$19,799,392	\$29,875,825	\$10,076,433	\$19,799,392
j. Equipment	\$6,553,615	\$1,966,084	\$4,587,531	\$6,584,360	\$655,000	\$5,929,360	\$6,584,360	\$655,000	\$5,929,360
k. Miscellaneous	\$88,182	\$26,455	\$61,727	\$34,006	\$33,658	\$348	\$34,006	\$33,658	\$348
l. SUBTOTAL (add a through k)	\$42,726,744	\$12,841,830	\$29,884,914	\$42,726,744	\$12,841,830	\$29,884,914	\$42,726,744	\$12,841,830	\$29,884,914
m. Contingencies									
n. TOTALS (sum of l and m)	\$42,726,744	\$12,841,830	\$29,884,914	\$42,726,744	\$12,841,830	\$29,884,914	\$42,726,744	\$12,841,830	\$29,884,914

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