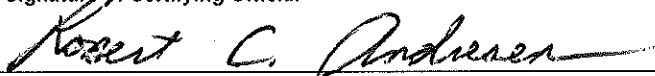


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### QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

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 NT10BIX5570045
	3a. DUNS Number 161202122
	3b. EIN 396006492
4. Recipient Organization (Name and complete address including country, congressional district, and zip code) Board of Regents of the University of Wisconsin System, Research and Sponsored Programs, 21 N. Park Street, Madison, WI 53706, USA, WI 2nd Congressional District	
5. Current Reporting Period End Date (MM/DD/YYYY) 06/30/2010	6. Is this the last Report of the Award Period? <input type="radio"/> Yes <input checked="" type="radio"/> No
7. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purposes set forth in the award documents.	
7a. Typed or Printed Name and Title of Certifying Official  Robert C. Andresen, Asst. Director Post-Award Services Research & Sponsored Programs	7c. Telephone (area code, number and extension)  608 262-3822
	7d. Email Address  randresen@rsp.wisc.edu
7b. Signature of Certifying Official  	7e. Date Report Submitted (MM/DD/YYYY): 07/30/2010

**Project Indicators (This Quarter)**

**1. Please describe significant project accomplishments completed during this quarter (150 words or less).**  
 UW completed a bid process and awarded a contract to Bonestroo to produce an Environmental Assessment (EA) report to identify any NEPA, NHPA and Endangered Species Act compliance issues as well as perform required section 106 and section 7 consultations with the State of WI Historical Society and US Fish and Wildlife Service. During the period, we also made substantial progress on network design. Also, we participated on conference calls and performed information gathering to develop a draft EA in collaboration with our consultant for NTIA comment. UW also participated in NTIA financial, reporting and environmental assessment calls/webinars. Additionally, UW has begun development of a website (<http://www.mufrn.org>) and other communication media to convey information to stakeholders, participants and vendors. Finally, UW began work on a fiber construction bid document.

**2. Please provide the percent complete for the following key milestones in your project. Write "N/A" in the second 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 (100 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	9.3	EA is slightly behind schedule but required us to dramatically accelerate our network design efforts (and bring them in-house) from our original (outsourcing) plan such that we are ahead of our baseline schedule.
2b.	Environmental Assessment	88	Extra NHPA research delayed section 106 consult and submission to NTIA for comment until beginning of 3Q2010. Awaiting NTIA comments and official SHPO response before submitting final EA for FONSI determination
2c.	Network Design	85	EA required us to finalize routes much faster than originally planned (or known when we submitted modified baseline) in order to submit plans to SHPO, THPOs and EA consultant.
2d.	Rights of Way	25	City of Madison, our partner has approved right-of-way (ROW) usage. Pursuing other ROW as planned
2e.	Construction Permits and Other Approvals	0	
2f.	Site Preparation	0	
2g.	Equipment Procurement	0	
2h.	Network Build (all components - owned, leased, IRU, etc)	0	
2i.	Equipment Deployment	0	
2j.	Network Testing	0	
2k.	Other (please specify): N/A	0	N/A

**3. To the extent not covered above, please describe any challenges or issues faced during this past quarter in achieving planned progress against the project milestones listed above. In particular, please identify any areas or issues where technical assistance from the BTOP program may be useful (150 words or less).**  
 Our EA start was delayed by 1mo as we had to finalize WEPA (Wisconsin Environmental Protection Act) internal processes before we could issue a bid for an EA consultant. We also discovered significant burial grounds and other cultural areas after NHPA review.

**4. Please report the following information regarding network build progress. Write "N/A" in the second 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 (100 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	
New network miles leased	0	We were unable to complete a fiber agreement to lease 11 miles of fiber in 2Q2010 as expected; still in final negotiation/contract draft stage and expect this in 3Q2011.
Existing network miles upgraded	0	
Existing network miles leased	20	
Number of miles of new fiber (aerial or underground)	0	

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<b>Indicator</b>	<b>Total</b>	<b>Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)</b>
Number of new wireless links	0	
Number of new towers	0	
Number of interconnection points	4	Didn't add 2 points of interconnect (POI) as expected as 11mi fiber lease agreement did not get executed in 2Q2010

For questions 5 and 6 please include information relating to agreements that you are negotiating or have entered into, or that your subrecipient, 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.

<b>Indicators</b>	
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	

**5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements. Providers:**  
 N/A for 2Q2010

**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. Wholesale services description:**  
 MUFN wholesale services offered by the project include point-to-point dark fiber and point-to-point wavelength services (where fiber IRUs permit). See attached document (BTOP-MUFN-PricingPlan.pdf)

**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 subrecipient, contractor, and/or subcontractor, and describe with specificity the portion of your network this third party operates (150 words or less).**  
 The City of Madison in collaboration with UW and Xicom d/b/a Mad City Broadband will operate the network together. UW and the City are formalizing and finalizing the relationships now as a contractor and the City is finalizing its relationship with Xicom as a subcontractor.

**6. Please provide the data according to the type of subscriber. Write "N/A" 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 (100 words of 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	MUFN expected a City of Madison agreement with Xicom to be approved by end of 2Q2010 but it was introduced late to the City council for approval/signatures (6/28/2010) and approved but not executed by end of 2Q2010.
	Providers with signed agreements receiving improved access	0	
	Providers with signed agreements receiving access to dark fiber	0	
	Please identify the speed tiers that are available and the number of subscribers for each		N/A as our project involves dark fiber where users can pick their own baseband speed/signaling type (i.e. ethernet) or light fiber via wave-division multiplexing.
Community Anchor Institutions (including Government institutions)	Total subscribers served	3	We didn't complete agreement with Mad City Broadband in 2Q2010 so we didn't add 4th location.
	Subscribers receiving new access	0	We didn't complete agreement with Mad City Broadband yet so no new anchor institutions added.
	Subscribers receiving improved access	3	City of Madison, Dane County and Madison School District upgrade existing fiber from 100Mb to GE by swaping out electronics not as part of grant
	Please identify the speed tiers that are available and the number or subscribers for each		N/A as our project involves dark fiber where users can pick their own baseband speed/signaling type (i.e. ethernet) or light fiber via wave-division multiplexing
Residential / Households	Entities passed		N/A
	Total subscribers served		N/A
	Subscribers receiving new access		N/A
	Subscribers receiving improved access		N/A
	Please identify the speed tiers that are available and the number of subscribers for each		N/A

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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)
<b>Businesses</b>	<b>Entities passed</b>		N/A
	<b>Total subscribers served</b>		N/A
	<b>Subscribers receiving new access</b>		N/A
	<b>Subscribers receiving improved access</b>		N/A
	<b>Please identify the speed tiers that are available and the number of subscribers for each</b>		N/A

**7. Please describe any special offerings you may provide (150 words or less).**

N/A

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

**8b. If so, please describe the changes (150 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. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent calendar year. 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 (100 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
N/A	N/A	N/A	N/A	No community anchor institutions (CAI) connected yet via BTOP funds as we haven't started construction yet (no FONSI yet)

**Project Indicators (Next Quarter)**

**1. Please describe significant project accomplishments planned for completion during the next quarter (150 words or less).**

UW will submit a final MUFN Environmental Assessment (EA) and anticipate a FONSI by Labor Day 2010. We also plan to complete and issue a fiber construction bid that will include construction permitting, material acquisition and placement and post-installation (as-built) documentation activities. After construction bid evaluating and award/contracting, we expect to begin construction on East Washington Ave, South Park Street, Mineral Point Road service areas. Finally, we expect to have our website <http://www.mufn.org> in operation.

**2. Please provide the percent complete for the following key milestones in your project. Write "N/A" in the second 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 (100 words or less).**

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2a.	Overall Project	11.1	Network design completed ahead of time due to EA
2b.	Environmental Assessment	100	
2c.	Network Design	100	Had to complete network design in order to complete EA; deviation from our original plan of designing service areas we were constructing this year only and doing remaining service areas late 2010/early 2011
2d.	Rights of Way	25	
2e.	Construction Permits and Other Approvals	15	
2f.	Site Preparation	0	
2g.	Equipment Procurement	0	
2h.	Network Build (all components - owned, leased, IRU, etc.)	0	
2i.	Equipment Deployment	0	
2j.	Network Testing	0	
2k.	Other (please specify):	0	

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**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 (150 words or less).**

UW is concerned about the length of time it may take to execute contract(s) with selected fiber construction vendors. This may delay start of construction.

**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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Land, structures, right-of-ways, appraisals, etc.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$0	\$0	\$0	\$0	\$0	\$0	\$45,000	\$4,230	\$40,770
e. Other architectural and engineering fees	\$0	\$0	\$0	\$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	\$0	\$0	\$0	\$0	\$0	\$0	\$450,000	\$42,300	\$407,700
j. Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
k. Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>l. SUBTOTAL (add a through k)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$495,000</b>	<b>\$46,530</b>	<b>\$448,470</b>
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTALS (sum of l and m)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$495,000</b>	<b>\$46,530</b>	<b>\$0</b>

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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NOTE 1: UW acknowledges that rows D, I and L that our cash match is 9.4% which is <20%. This is because we have a significant in-kind contribution of existing conduit (25.75 miles) and fiber (5.75 miles) for the MUFN project that is not depicted on this 3<sup>rd</sup> quarter worksheet. We are allocating a pro-rata share of our cash match (9.4%) with BTOP grant funds (90.6%) for new construction and installation activities.