

RECIPIENT NAME:
AWARD NUMBER:
DATE:

OMB CONTROL NUMBER: 0660-0037
EXPIRATION DATE: 12-31-2010

QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information		
1. Federal Agency and Organizational Element to Which Report is Submitted U.S. Department of Commerce - NTIA	2. Award Identification Number NT10BIX5570044	3a. DUNS Number 04-154-4081
		3b. EIN 37600511
4. Recipient Organization (Name and complete address including country, congressional district, and zip code) University of Illinois, 506 S. Wright Street, 364 Henry Admin Building, Urbana, Illinois 61801-3620 USA Illinois - 15th 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 Michael K. Smeltzer - Principal Investigator Director of Networking University of Illinois at Urbana-Champaign	7c. Telephone (area code, number and extension) (217) 244-3835	7d. Email Address smeltzer@illinois.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).
 We accepted the grant on April 7th. We then hired a consulting firm to assist with the Environmental Assessment. While the EA was being completed, we have prepared evaluation criteria for our Engineering contractor and FTTH electronics procurements.

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	1	We are really just getting started.
2b.	Environmental Assessment	80	We were a little optimistic on how long the EA would take to complete. The "final draft" will be submitted by August 3rd.
2c.	Network Design	10	
2d.	Rights of Way	0	
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):	0	

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).

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	
Existing network miles upgraded	0	
Existing network miles leased	0	
Number of miles of new fiber (aerial or underground)	0	
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of interconnection points	0	

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.

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	0

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Indicators	
Average term of signed agreements	0

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements. Providers:
 None. There have been informal discussions with several providers, but as we are a year away from turning up services, we have not formalized any relationships yet.

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:
 None yet. We will be providing layer two transport to retail service providers. We will transport their VLANs and IP space to their customers from a connection to our core electronics. See Attachment for Rates.

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).
 N/A - no third party operator.

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 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	
	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	0	No services available yet.
Community Anchor Institutions (including Government institutions)	Total subscribers served	0	
	Subscribers receiving new access	0	
	Subscribers receiving improved access	0	
	Please identify the speed tiers that are available and the number or subscribers for each	0	No services available yet.
Residential / Households	Entities passed	0	
	Total subscribers served	0	
	Subscribers receiving new access	0	
	Subscribers receiving improved access	0	
	Please identify the speed tiers that are available and the number of subscribers for each	0	No services available yet.
Businesses	Entities passed	0	
	Total subscribers served	0	
	Subscribers receiving new access	0	
	Subscribers receiving improved access	0	
	Please identify the speed tiers that are available and the number of subscribers for each	0	No services available yet.

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

None yet.

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

8b. If so, please describe the changes (150 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. 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
none connected yet				

Project Indicators (Next Quarter)

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

The Environmental Assessment should be completed and accepted in the 3rd quarter. The RFP for Engineering services should be issued. The RFP for Fiber-to-the-Home electronics should be issued. The RFP for OSS and BSS systems should be issued. The survey of our Anchor Institutions should be completed.

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	5	
2b.	Environmental Assessment	100	
2c.	Network Design	20	
2d.	Rights of Way	0	
2e.	Construction Permits and Other Approvals	0	
2f.	Site Preparation	0	
2g.	Equipment Procurement	10	
2h.	Network Build (all components - owned, leased, IRU, etc.)	0	
2i.	Equipment Deployment	0	
2j.	Network Testing	0	
2k.	Other (please specify):	0	

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).

We expect to be able to accomplish what we have detailed above.

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	\$254,990	\$0	\$254,990	\$0	\$0	\$0	\$60,000	\$0	\$60,000
e. Other architectural and engineering fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Project inspection fees	\$783,992	\$0	\$783,992	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$33,500	\$0	\$33,500	\$0	\$0	\$0	\$0	\$0	\$0
h. Demolition and removal	\$74,880	\$0	\$74,880	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$23,499,21	\$6,852,14	\$16,647,11	\$0	\$0	\$0	\$140,000	\$48,000	\$92,000
j. Equipment	\$4,722,75	\$0	\$4,722,75	\$0	\$0	\$0	\$0	\$0	\$0
k. Miscellaneous	\$17,500	\$0	\$17,500	\$0	\$0	\$0	\$0	\$0	\$0
l. SUBTOTAL (add a through k)	\$29,386,92	\$6,852,14	\$22,534,77	\$0	\$0	\$0	\$200,000	\$48,000	\$152,000
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTALS (sum of l and m)	\$29,386,92	\$6,852,14	\$22,534,77	\$0	\$0	\$0	\$200,000	\$48,000	\$0

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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