

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 NT10BIX5570087	3. DUNS Number 143482482
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4. Recipient Organization

 Mid-Atlantic Broadband Cooperative 1100 Confroy Drive, Ste 4, South Boston, VA 24592-6888

5. Current Reporting Period End Date (MM/DD/YYYY) 03-31-2012	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 Janet Rogers Accounting Clerk	7c. Telephone (area code, number and extension) 4345701305
	7d. Email Address janet@mbc-va.com

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 05-08-2012
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Project Indicators (This Quarter)

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

MBC has prepared a budget modification to request that the original budget be modified to redistribute existing budgeted funds to more accurately identify and track actual project expenditures. This request will be sent to the NTIA for approval in the 2nd quarter. The EA was approved and FONSI issued on January 6, 2012. Construction was started on this project on March 8, 2012 after VDOT permits were approved. The contract for the site work for the four interconnection sites on this project was awarded in January, 2012. Work has begun on the Franklin Node site. The RFP for the construction of the six bridge crossing identified on this project was distributed in March, 2012 to four prospective bidders. Replies are due back to MBC in April, 2012. No CAI's have been passed at this point of construction and no agreements with last mile providers have been signed. We have received 100% of the cable, OSP materials, and transport equipment for this project. All that remains to be ordered is the power equipment. The leases for the use of conduit in Smithfield cannot be completed until the new inner duct is placed by the utility. Make ready by other utilities is on-going. Permits are awaiting approval by the City of Chesapeake and the City of Suffolk. A sub-contractor for the Town of Smithfield is placing a conduit for our use in conjunction with the Town's revitalization project. We have placed 16 miles of fiber cable during this quarter for a total of 16 miles placed or 9 % of the total. We spent \$412,070 this quarter, bringing the total spent to \$5,698,472 or 45.5% of the total. The majority of the project activity this quarter has been in Southampton County.

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	46	Construction started March 8, 2012. Start date delayed due to EA approval and VDOT permit approval. Majority of expenditures have been material and equipment.
2b.	Environmental Assessment	100	EA and FONSI issued January 6, 2012
2c.	Network Design	100	Complete
2d.	Rights of Way	100	Complete
2e.	Construction Permits and Other Approvals	90	Leases and permits for bridges still pending
2f.	Site Preparation	5	Site work began on Franklin hut site
2g.	Equipment Procurement	100	Complete
2h.	Network Build (all components - owned, leased, IRU, etc)	9	Placed 16 miles of cable in March 2012
2i.	Equipment Deployment	0	Equipment deployment delayed due to EA approval
2j.	Network Testing	0	Network testing cannot start until equipment and cable can be placed
2k.	Other (please specify):	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 (600 words or less).

- Completion of utility agreement with the City of Chesapeake and the City of Suffolk
- Completion of lease agreements with another utility for duct space on bridges
- Coordinating cable construction along Highway 58 to avoid certain VDOT improvement projects

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)

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
New network miles deployed	16	Fiber construction started March 8,2012
New network miles leased	0	N/A
Existing network miles upgraded	0	N/A
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	16	Constructed 16 miles in March 2012
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	0	Site work began in March 2012

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	1
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	5
Average term of signed agreements (in quarters)	12

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers: Town of Surry,VA - co-location agreement to provide access and transport of internet services offered by the county or their agent.

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:

MBC provides optical transport services, using both SONET/TDM, Wavelength and Ethernet Connections. Ethernet circuits are provisioned as Ethernet over SONET, and each circuit has dedicated STSs for transport delivery. Standard contract terms are 24 months.

MBC provides secured, carrier-class collocation space (in ¼ rack increments or 12 rack units) for members.

Due to grant funds being used in the construction of the MBC backbone network, Dark fiber IRUs are no longer offered.

Fiber lease arrangements are considered on case by case basis. (Member pays annual fee for use of the dark fiber strands.) Five year minimum lease term

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).

N/A

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)
Broadband Wholesalers or Last Mile Providers	Providers with signed agreements receiving new access	0	Cable has not been placed in service as of March 2012

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Providers with signed agreements receiving improved access	0	N/A
	Providers with signed agreements receiving access to dark fiber	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	10 mbps - 100 mbps - Open Access
Community Anchor Institutions (including Government institutions)	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number or subscribers for each	0	10 mbps - 100 mbps - Open Access
Residential / Households	Entities passed	0	N/A
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	10 mbps - 100 mbps - Open Access
Businesses	Entities passed	0	N/A
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	10 mbps - 100 mbps - Open Access

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

N/A

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

8b. If so, please describe the changes (300 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. 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	Type of Anchor	Are you also the	Narrative description of how anchor institutions are using BTOP-
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	Area (town or county)	Institution (as defined in your baseline)	broadband service provider for this institution? (Yes / No)	funded infrastructure
0	0	0	0	N/A

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).

- Place at least 40 miles of fiber in this quarter
- Pass at least 5 CAIs
- Gain final approval of bridge designs from VDOT
- Complete lease agreements with another utility for duct space on bridges.
- Select successful bridge crossing contractor and start construction on bridge crossings

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	58	Construction delayed due to delay in EA approval
2b.	Environmental Assessment	100	Complete
2c.	Network Design	100	Complete
2d.	Rights of Way	100	Complete
2e.	Construction Permits and Other Approvals	95	Bridge bids to be awarded in Y2Q4 (June 2012 qtr)
2f.	Site Preparation	66	Will complete site work on 3 of 4 hut sites in Y2Q4, June qtr 2012
2g.	Equipment Procurement	100	Complete
2h.	Network Build (all components - owned, leased, IRU, etc.)	33	Construct 40 miles in Y2Q4, June qtr 2012 for total of 56 miles
2i.	Equipment Deployment	0	Awaiting completion of cable and site work
2j.	Network Testing	0	Awaiting completion of equipment installation
2k.	Other (please specify):	0	N/A

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).

- Completion of lease agreements with another utility for duct space on bridges
- Completion of utility agreement with the City of Chesapeake and the City of Suffolk
- Co-ordinating cable construction along Hwy. 58 to avoid certain VDOT improvement projects
- Signage and traffic control requirements limit construction time on controlled access highways and is an added expense

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	\$630,000	\$1,971	\$628,029	\$91,470	\$1,972	\$89,498	\$173,988	\$1,972	\$172,016
b. Land, structures, right-of-ways, appraisals, etc.	\$603,637	\$66,400	\$537,237	\$355,873	\$50,474	\$305,399	\$361,384	\$50,474	\$310,910
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$799,800	\$352,000	\$447,800	\$448,557	\$342,332	\$106,225	\$530,321	\$342,332	\$187,989
e. Other architectural and engineering fees	\$298,012	\$22,000	\$276,012	\$178,012	\$21,764	\$156,248	\$208,012	\$21,764	\$186,248
f. Project inspection fees	\$154,000	\$0	\$154,000	\$24,991	\$0	\$24,991	\$32,991	\$0	\$32,991
g. Site work	\$420,000	\$40,000	\$380,000	\$0	\$0	\$0	\$120,000	\$40,000	\$80,000
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$5,862,934	\$1,393,441	\$4,469,493	\$1,770,954	\$115,775	\$1,655,179	\$2,850,954	\$358,998	\$2,491,956
j. Equipment	\$3,760,076	\$630,000	\$3,130,076	\$2,945,075	\$622,782	\$2,322,293	\$3,022,782	\$622,782	\$2,400,000
k. Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
l. SUBTOTAL (add a through k)	\$12,528,459	\$2,505,812	\$10,022,647	\$5,814,932	\$1,155,099	\$4,659,833	\$7,300,432	\$1,438,322	\$5,862,110
m. Contingencies									
n. TOTALS (sum of l and m)	\$12,528,459	\$2,505,812	\$10,022,647	\$5,814,932	\$1,155,099	\$4,659,833	\$7,300,432	\$1,438,322	\$5,862,110

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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