

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 NT10BIX5570019	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) 03-31-2011	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 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): 05-17-2011
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Project Indicators (This Quarter)

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

The joint permit applications (6) to Virginia Marine Resources and the US Army Corps of Engineers were completed and submitted to the agencies. The SHPO consultations and review under the Programmatic Agreement was completed and reviewed and approved by SHPO and the NTIA. There were no negative comments from the consulting parties. Construction activities were started on Grant 972 on March 7, 2011. Four pre-fabricated huts for the interconnection locations (matching funds) were purchased. The network equipment for the four interconnection points (huts) was ordered. We received bids for the site work for the four interconnection points (huts). A request by MBC to re- route a portion of Segment 6 around Halifax, VA due to a proposed modernization project in the Town was submitted to the NTIA. MBC performed site visits to two contractors' work center operations to verify security of materials and review availability of equipment. We purchased Cable Locating Equipment for field inspectors. We processed various pole permits, railroad permits, and pole make-ready requests with various utilities and railroads. MBC met with a representative from our fiber cable supplier and provided updated fiber cable requirements. Ninety percent (90%) of the Outside Plant Engineering has been completed. Ten (10%) of the construction has been completed. Most of the project activity has been in Campbell County 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	19	PA approval delayed construction start until March 2011
2b.	Environmental Assessment	95	Addendum needed
2c.	Network Design	87	Two routes to be redesigned
2d.	Rights of Way	100	Completed
2e.	Construction Permits and Other Approvals	95	Awaiting approval of VMRC & USACE permits
2f.	Site Preparation	0	RFP's drafted to send out in April 2011. The delay in the EA contributed to the delay, but we also decided, after much discussion, to bid the site work, instead of using our normal vendor that handles our site work. We had to prepare the RFP, distribute the RFP, obtain responses and evaluate the bids. We should complete in 2011, quarter 2 and then proceed with construction.
2g.	Equipment Procurement	13	Network Equipment ordered in March 2011
2h.	Network Build (all components - owned, leased, IRU, etc)	10	Construction started in March 2011
2i.	Equipment Deployment	0	Expect delivery in Y2Q2. Awaiting hut installation in Y2Q2 & Y2Q3. This equipment is housed in huts that have to be constructed as detailed in the site preparation section above. Therefore, the delay in the EA/PA process delayed the equipment deployment. We have ordered the equipment to be available when the site work and huts are completed.
2j.	Network Testing	0	N/A
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).

Virginia Marine Resource Commission VMRC requires public notice and fifteen (15) day comment period after submission of permits. Awaiting end of comment period and issue of permits. Due to unforeseen issues, two partial routes in Segments 5 & 6 will have to be re-designed. Segment 5 (Petersburg, VA) is due to permit issues with National Parks Services (NPS). Segment 6 (Halifax, VA) portion is due to a re-development project in downtown Halifax. Re-route request was sent to the NTIA in March. Re-route request for Petersburg to be sent to NTIA in Y2Q2.

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	The general understanding from our discussion on this matter was that "new network miles of fiber" was interpreted as miles constructed and "new network miles deployed" were miles placed in service. Therefore, we are stating that at that point, we had constructed 42 miles of cable, but placed none of it in service (for use).
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)	42	Started construction in March 2011 due to delay in PA.The general understanding from our discussion on this matter was that "new network miles of fiber" was interpreted as miles constructed and "new network miles deployed" were miles placed in service. Therefore, we are stating that at that point, we had constructed 42 miles of cable, but placed none of it in service (for use).
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	0	N/A

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	0
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:
0

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:

N/A

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	N/A
	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	N/A
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	General offering will be 10-100mbps
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	N/A
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	N/A

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 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	N/A

Project Indicators (Next Quarter)

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

- Approval of the VMRC and USCOE permits
- Complete all field engineering
- Complete field review of all work orders
- Complete the RFP for site work for the interconnection site locations
- Complete the submission of all permitting and make-ready requests
- Complete 30% of the construction of the project

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	30	Delay in EA and PA delayed construction start date. Adding more contractors will improve productivity.
2b.	Environmental Assessment	95	Awaiting design changes
2c.	Network Design	100	N/A
2d.	Rights of Way	100	N/A
2e.	Construction Permits and Other Approvals	100	N/A
2f.	Site Preparation	40	Bidding Process delayed start of construction
2g.	Equipment Procurement	100	N/A
2h.	Network Build (all components - owned, leased, IRU, etc.)	30	Construction start delayed by PA approval. Equipment to be received in Y2Q2 & Y2Q3
2i.	Equipment Deployment	15	Delay in price quotes delayed procurement. While the deployment has been delayed, equipment deployment can be worked in conjunction with the cable construction component once the site work is completed. We should complete the equipment deployment by the time the cable is available.
2j.	Network Testing	0	N/A
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).

- Delay in the approval of the VMRC and USCOE permits will delay construction activities in 5 segments of the project
- The proposed re-routes in segment 5 and segment 6 will require an addendum to the EA and to permitting agencies
- MBC plans to add more construction crews when and if needed to mitigate project schedule risks.

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	\$447,423	\$0	\$447,423	\$236,159	\$0	\$236,159	\$286,000	\$0	\$286,000
b. Land, structures, right-of-ways, appraisals, etc.	\$400,000	\$80,000	\$320,000	\$224,242	\$221,492	\$2,750	\$254,242	\$251,472	\$2,750
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$1,864,748	\$372,950	\$1,491,798	\$1,380,857	\$186,361	\$1,194,496	\$1,480,857	\$186,361	\$1,294,496
e. Other architectural and engineering fees	\$305,298	\$61,060	\$244,238	\$147,853	\$0	\$147,853	\$187,853	\$0	\$187,853
f. Project inspection fees	\$178,947	\$35,789	\$143,158	\$1,426	\$0	\$1,426	\$1,191	\$0	\$1,191
g. Site work	\$222,038	\$44,408	\$177,630	\$0	\$0	\$0	\$60,000	\$60,000	\$0
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$14,728,655	\$2,945,731	\$11,782,924	\$1,759,939	\$0	\$1,759,939	\$3,259,939	\$0	\$3,259,939
j. Equipment	\$1,840,754	\$457,635	\$1,383,119	\$86,565	\$82,878	\$3,687	\$511,352	\$482,176	\$29,176
k. Miscellaneous	\$67,500	\$13,500	\$54,000	\$25,490	\$0	\$25,490	\$503	\$503	\$0
l. SUBTOTAL (add a through k)	\$20,055,363	\$4,011,073	\$16,044,290	\$3,862,531	\$490,731	\$3,371,800	\$6,041,937	\$980,512	\$5,061,405
m. Contingencies									
n. TOTALS (sum of l and m)	\$20,055,363	\$4,011,073	\$16,044,290	\$3,862,531	\$490,731	\$3,371,800	\$6,041,937	\$980,512	\$5,061,405

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