

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) 09-30-2011	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): 11-14-2011
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Project Indicators (This Quarter)

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

The majority of the transport equipment was ordered and received. The remainder of the fiber optic cable that was ordered from an alternate supplier has arrived. The design engineering for the Petersburg re-route has been completed. The Virginia Marine Resources Commission (VMRC) permits for the re-routes have been received. The addendum to the Environmental Assessment (EA) has been submitted for the reroutes. The contract for the site work for the hut placement was signed, a pre-construction meeting conducted with the contractor, and two of the four huts (interconnection points) have been placed on their respective sites. The majority of the work activity this quarter was in Sussex County. Fifty-nine schools have been passed in total. 61% or 254 miles of construction has been completed on this project.

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	40	PA approval delayed construction start until March 2011. This quarter moved from 25% complete to 40%.
2b.	Environmental Assessment	95	Addendum submitted. Expect approval 10/2011.
2c.	Network Design	100	Complete
2d.	Rights of Way	100	Complete
2e.	Construction Permits and Other Approvals	100	Complete
2f.	Site Preparation	50	Site preparation slowed by wet weather. Remaining 2 sites to be completed by 12/2011.
2g.	Equipment Procurement	90	Expect to receive remaining equipment by 11/2011.
2h.	Network Build (all components - owned, leased, IRU, etc)	61	Completed 98 miles this quarter. Awaiting EA addendum approval for part of segments 5 & 6.
2i.	Equipment Deployment	0	Equipment deployment to start for 2 completed sites by 11/1/2011. All deployment to be completed by 2/2012.
2j.	Network Testing	10	Some completed legs off of backbone have been tested. Expected to complete testing by 3/2012.
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).

- Due to heavy rains and wet conditions, construction activities have been slowed in all segments
- Make ready activities by other utilities have been slowed by storm damages to their own facilities

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	257	Miles constructed/deployed; 61% of total.
New network miles leased	0	N/A
Existing network miles upgraded	0	N/A

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	257	96 miles completed this quarter.
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	2	Remaining 2 to be complete by 12-31-11

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	10
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	3
Average term of signed agreements (in quarters)	15

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:

Multiple agreements with providers.

Number of circuits (13) by wholesale provider: Shentel (4), Kinex(3), Lumos(4), GCR(2)

Number of agreements (10) by wholesale provider: Shentel (4), Kinex(3), Lumos(1), GCR(2)

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:

10mbps-100mbps- Schools use these services for interconnecting schools together and for internet (LAN & WAN), DS1'a used for cell tower trunks.

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 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	9	Did not identify any on baseline.
	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	General Offering will be 10mbps-100mbps.

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Community Anchor Institutions (including Government institutions)	Total subscribers served	62	Schools that have facilities available
	Subscribers receiving new access	62	Schools served
	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 10mbps-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	General Offering will be 10mbps-100mbps.
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	General Offering will be 10mbps-100mbps.

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

Provided DSI's for cell tower trunking.

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
Gretna Elementary School	Pittsylvania County	School	No	Providing LAN & WAN services. GCR is member providing services.

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
Mount Airy Elementary	Pittsylvania County	School	No	Providing LAN & WAN services. GCR is member providing services.

Project Indicators (Next Quarter)

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

- Complete the site work and placement of the remaining 2 interconnection sites.
- Achieve approval of Environmental Assessment (EA) addendum for re-route.
- Begin construction on re-routes in segments 5 and 6.
- Begin equipment installation at the four interconnection points.
- Continue construction and splicing activities in all segments to accomplish 84% completion.
- Increase CAIs served to 85; adding 23 in Y2Q4
- Increase signed agreements to 11
- Place 95 miles of fiber cable

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	55	Project to be 55% complete in Y2Q4.
2b.	Environmental Assessment	100	Timely submission of any feedback questions; SHPO consultation report received by 11-3-11.EA submitted to NTIA by 11-15-11
2c.	Network Design	100	Complete
2d.	Rights of Way	100	Complete
2e.	Construction Permits and Other Approvals	100	Complete
2f.	Site Preparation	100	Additional resources to make up for loss time due to inclement weather.
2g.	Equipment Procurement	100	Ensure all equipment is received from vendor and payment is processed.
2h.	Network Build (all components - owned, leased, IRU, etc.)	84	Expect to complete nodes and place 95 miles of fiber in Y2Q4.
2i.	Equipment Deployment	50	Install equipment in 2 node sites. Complete deployment by Y3Q1.
2j.	Network Testing	60	Test completed backbone cable and 2 node sites. Complete testing by Y3Q1.
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).

Make ready requests to other utilities may delay some planned aerial construction. We are following up on all requests. Wet weather has also impeded our buried plowing progress. This is likely to continue in Y2Q4.

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	\$295,058	\$0	\$295,058	\$335,058	\$0	\$335,058
b. Land, structures, right-of-ways, appraisals, etc.	\$400,000	\$80,000	\$320,000	\$224,408	\$221,492	\$2,916	\$243,711	\$221,492	\$22,219
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	\$1,510,851	\$186,361	\$1,324,490	\$1,686,361	\$186,361	\$1,500,000
e. Other architectural and engineering fees	\$305,298	\$61,060	\$244,238	\$223,022	\$0	\$223,022	\$272,022	\$0	\$272,022
f. Project inspection fees	\$178,947	\$35,789	\$143,158	\$89,317	\$0	\$89,317	\$102,317	\$0	\$102,317
g. Site work	\$222,038	\$44,408	\$177,630	\$0	\$0	\$0	\$170,000	\$30,000	\$140,000
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$14,728,655	\$2,945,731	\$11,782,924	\$4,734,783	\$0	\$4,734,783	\$7,234,783	\$0	\$7,234,783
j. Equipment	\$1,840,754	\$457,635	\$1,383,119	\$836,093	\$776,228	\$59,864	\$1,076,228	\$776,228	\$300,000
k. Miscellaneous	\$67,500	\$13,500	\$54,000	\$0	\$0	\$0	\$0	\$0	\$0
l. SUBTOTAL (add a through k)	\$20,055,363	\$4,011,073	\$16,044,290	\$7,913,532	\$1,184,081	\$6,729,450	\$11,120,480	\$1,214,081	\$9,906,399
m. Contingencies									
n. TOTALS (sum of l and m)	\$20,055,363	\$4,011,073	\$16,044,290	\$7,913,532	\$1,184,081	\$6,729,450	\$11,120,480	\$1,214,081	\$9,906,399

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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