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

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) 06-30-2013	**6. Is this the last Report of the Award Period?** ○ Yes ⦿ 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 Janet Rogers Grants Administrator	**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):** 08-15-2013

Project Indicators (This Quarter)

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

MBC has completed all fiber cable construction in Chesapeake and 10 miles of 27 miles remain in Suffolk. All of the bridge crossings were completed this quarter and cable has been pulled in all but one. The Smithfield node has been set, along with the generator, and the cables have been spliced and tested. We are awaiting the placement of the power before the remaining equipment installation starts.

One new circuit with a last mile provider was executed this quarter, bringing the total circuits to one (1) for this project.

We have placed 17 miles of fiber cable during this quarter for a total of 161 miles placed or 95% of the total. We spent $520,229.05 this quarter, bringing the total spent to $9,532,594.56 or 76% of the total. The majority of the expenditures were for construction and retainage. The majority of the project activity this quarter has been in the City of Suffolk.

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	76	No-cost extension request until 8/31/13 applied for on 7/23/13
2b.	Environmental Assessment	100	Complete
2c.	Network Design	100	Complete
2d.	Rights of Way	100	Complete
2e.	Construction Permits and Other Approvals	100	Complete
2f.	Site Preparation	100	Complete
2g.	Equipment Procurement	100	Complete
2h.	Network Build (all components - owned, leased, IRU, etc)	95	Awaiting cable construction completion
2i.	Equipment Deployment	90	Awaiting cable construction completion
2j.	Network Testing	90	Awaiting cable construction completion
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).

• Construction progress has been slowed in Suffolk due to weather, utility conflicts, and make ready issues.
• Site work and placing of the Smithfield node
• Getting consultation replies from the Eastern Shawnee Tribe of Oklahoma so we can finish the route modification work.

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	161	Placed 17 miles in Y4Q2(Y3Q4). To be completed by 8/31/13
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)	161	Placed 17 miles in Y4Q2(Y3Q4). To be completed by 8/31/13
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	4	Completed in Y4Q2

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	7
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 (1)

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 secured, carrier-class collocation space (in 1/4 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	1	Town of Surry
	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

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	18	No additions this quarter
	Subscribers receiving new access	1	Other government institutions
	Subscribers receiving improved access	17	Schools & other government institutions
	Please identify the speed tiers that are available and the number or subscribers for each	18	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 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).
• Complete the remaining 10 miles of cable and the route modification work by July 31, 2013
• Complete the equipment installation by July 31, 2013
• Complete the payment of all outstanding invoices by August 31, 2013
• Complete all close-out activities and reports by the end of the 3rd quarter, 2013.

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	86	Project Complete by 9/30/13
2b.	Environmental Assessment	100	Complete
2c.	Network Design	100	Complete
2d.	Rights of Way	100	Complete
2e.	Construction Permits and Other Approvals	100	Complete
2f.	Site Preparation	100	Complete
2g.	Equipment Procurement	100	Complete
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	Construction, installation and testing complete by 8/31/13
2i.	Equipment Deployment	100	Construction, installation and testing complete by 8/31/13
2j.	Network Testing	100	Construction, installation and testing complete by 8/31/13
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).
• Complete the remaining 10 miles of cable by July 31, 2013
• Complete the equipment installation by July 31, 2013
• Complete the payment of all outstanding invoices by August 31, 2013
• Complete all close-out activities and reports by the end of the 3rd quarter, 2013

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.

Cost Classification	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		
	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	$168,992	$1,971	$167,021	$259,127	$1,971	$257,156
b. Land, structures, right-of-ways, appraisals, etc.	$603,637	$66,400	$537,237	$343,888	$66,341	$277,547	$343,888	$66,340	$277,548
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	$566,964	$350,489	$216,475	$597,904	$350,489	$247,415
e. Other architectural and engineering fees	$298,012	$22,000	$276,012	$204,471	$21,764	$182,707	$204,471	$21,764	$182,707
f. Project inspection fees	$154,000	$0	$154,000	$90,701	$0	$90,701	$96,871	$0	$96,871
g. Site work	$420,000	$40,000	$380,000	$167,870	$0	$167,870	$267,870	$0	$267,870
h. Demolition and removal	$0	$0	$0	$0	$0	$0	$0	$0	$0
i. Construction	$5,863,534	$1,393,441	$4,470,093	$5,002,388	$985,910	$4,016,478	$5,786,659	$1,060,910	$4,725,749
j. Equipment	$3,760,076	$630,000	$3,130,076	$2,987,320	$624,020	$2,363,300	$3,184,024	$624,020	$2,560,004
k. Miscellaneous	$0	$0	$0	$0	$0	$0	$0	$0	$0
l. SUBTOTAL (add a through k)	$12,529,059	$2,505,812	$10,023,247	$9,532,594	$2,050,495	$7,482,099	$10,740,814	$2,125,494	$8,615,320
m. Contingencies									
n. TOTALS (sum of l and m)	$12,529,059	$2,505,812	$10,023,247	$9,532,594	$2,050,495	$7,482,099	$10,740,814	$2,125,494	$8,615,320

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