

**QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS**

**General Information**

<b>1. Federal Agency and Organizational Element to Which Report is Submitted</b>  Department of Commerce, National Telecommunications and Information Administration	<b>2. Award Identification Number</b>  NT10BIX5570139	<b>3. DUNS Number</b>  833111102
<b>4. Recipient Organization</b>  Maine Fiber Company, Inc. 245 Commercial St, Suite 203, Portland, ME 04101-4606		
<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  09-30-2011	<b>6. Is this the last Report of the Award Period?</b>  <input type="radio"/> Yes <input checked="" type="radio"/> No	
<b>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.</b>		
<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Dwight L Allison  President, Maine Fiber Company (MFC)	<b>7c. Telephone (area code, number and extension)</b>  6039644767	
	<b>7d. Email Address</b>  dwight.allison@comcast.net	
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  11-29-2011	

**Project Indicators (This Quarter)**

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

- This quarter we anticipated a significant amount of make-ready completion which allowed for better than anticipated construction completion.
- The summer months allowed for longer working days and the pole owners utilized their time well in coordination with project's communication regarding make-ready priorities. We achieved 65% make-ready completion and have received the same amount in licenses from the pole owners.

In addition, the project and its construction contractor responded quickly and productively to this better than anticipated make-ready completion and achieved more miles of constructed fiber. The project is currently 100 miles ahead of its baseline schedule and anticipates remaining ahead of the baseline.

- The new pole vendor has completed the majority of the new pole installation on the project and is on track to complete this scope next quarter on schedule.
- We started preparation to cross three bridges through leased conduit this quarter and are tracking to complete these crossings early next quarter.
- The project's fiber vendor was able to meet the majority of its fiber delivery dates ensuring no negative impact to the project schedule.

**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	Better than anticipated make-ready survey completion generated more make-ready costs for the project to pay to the pole owners pushing make-ready completion along at a faster pace.
2b.	Environmental Assessment	100	No variance (completed).
2c.	Network Design	100	No variance
2d.	Rights of Way	55	No variance
2e.	Construction Permits and Other Approvals	65	Better than anticipated make-ready completion generated better than expected pole licenses.
2f.	Site Preparation	65	Better than anticipated make-ready completion.
2g.	Equipment Procurement	23	Better than anticipated make-ready completion allowed for better than anticipated equipment procurement for construction completion.
2h.	Network Build (all components - owned, leased, IRU, etc)	23	Better than anticipated make-ready completion allowed for better than anticipated construction completion.
2i.	Equipment Deployment	0	N/A
2j.	Network Testing	20	No variance
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).**

- Third-party make-ready communication continued successfully among the project's team and the pole owners. Third-party make-ready remains in advance of baseline milestones.
- The project management team worked closely with its fiber vendor to ensure that the fiber production rationing imposed suddenly on the project last quarter did not have a negative affect to the project's schedule. This collaboration ensured that fiber was delivered to the project in a timely manner and in conjunction with the anticipated construction schedule. The construction schedule pulled in advance of baseline milestones. The BTOP program's drop-in calls focusing on the shortage of fiber in the global market and its subsequent consequences across the BTOP programs was very helpful in understanding the nature of the fiber shortage; its large-scale impact; and various ideas for achieving success within this challenge.

**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	250	Better than anticipated make-ready completion and better than anticipated construction completion allowed the project to pull ahead of its baseline by 100 miles.
New network miles leased	0	No variance; no leases planned - dark fiber.
Existing network miles upgraded	0	No variance; none planned.
Existing network miles leased	0	No variance; none planned.
Number of miles of new fiber (aerial or underground)	250	Completed construction on 100 miles over the baseline.
Number of new wireless links	0	None planned.
Number of new towers	0	None planned.
Number of new and/or upgraded interconnection points	25	Better than expected service provider take-rate/private investment. The positive rate of make-ready completion continues to demonstrate project success to the community and the project is tracking ahead of the baseline.

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	6
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	9
Average term of signed agreements (in quarters)	80

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:  
- Not applicable this quarter.

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:  
- Dark fiber; prices are listed on the MFC website at www.maineiberco.com

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; this is a dark fiber network.

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	6	Better than expected service provider take-rate; results of earlier efforts of carrier outreach resulted in faster than expected sign-ups.

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; the baseline showed target numbers for agreements with improved access, but current NTIA guidelines indicate that our agreements reflect new access and are being tracked as such.
	Providers with signed agreements receiving access to dark fiber	6	Better than expected service provider take-rate; results of earlier efforts of carrier outreach resulted in faster than expected sign-ups.
	Please identify the speed tiers that are available and the number of subscribers for each	0	Dark fiber only; speed will vary depending on last mile provider equipment.
Community Anchor Institutions (including Government institutions)	Total subscribers served	22	The baseline lists 20 CAI's for this quarter, but we have 22 due to increased demand for education and municipalities. Please note that last quarter's PPR listed 13 CAI's completed, but the actual number was 12. We had an increase of 10 CAI's this quarter, all with new access to broadband through the Three Ring Binder.
	Subscribers receiving new access	22	The baseline lists 0 CAI's with new access for this quarter, but we have 22 as all of these CAI's have new access to broadband through the Three Ring Binder.
	Subscribers receiving improved access	0	The baseline lists 20 CAI's with improved access for this quarter, but we have zero with improved access as all of the CAI's are receiving new access to broadband through the Three Ring Binder.
	Please identify the speed tiers that are available and the number of subscribers for each	0	Dark fiber only; speed will vary depending on last mile provider equipment.
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	MFC is not collecting this data.
	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	Dark fiber only; speed will vary depending on last mile provider equipment.

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

- Dark fiber network.

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

8b. If so, please describe the changes (300 words or less).

- No variance.

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
Town Hall, Scarborough	Cumberland County	Municipality	No	Dark fiber provided only.
Public Safety Building, Scarborough	Cumberland County	Municipality	No	Dark fiber provided only.
Brunswick Landing, Resilient	Cumberland County	Education	No	Dark fiber provided only.
SMCC - Bldg. 512	Cumberland County	Education	No	Dark fiber provided only.
SMCC - Bldg. 150	Cumberland County	Education	No	Dark fiber provided only.
SMCC - Bldg. 151	Cumberland County	Education	No	Dark fiber provided only.
SMCC - Bldg. 644	Cumberland County	Education	No	Dark fiber provided only.
SMCC - Bldg. 645	Cumberland County	Education	No	Dark fiber provided only.
Hubbard Hall, Bowdoin	Cumberland County	Education	No	Dark fiber provided only.
Saco Police Department	Cumberland County	Municipality	No	Dark fiber provided only.

**Project Indicators (Next Quarter)**

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

- We anticipate continued successful coordination with third-party pole owners to maintain the fast pace of make-ready completion and receiving additional attachment licenses.
- If the fast-pace of make-ready completion continues, we anticipate completing an additional 250 miles of fiber deployment keeping the project in advance of its baseline estimates.
- We anticipate crossing three bridges and continue bridge engineering and permitting.
- We anticipate completing the new pole installation.
- We anticipate limited construction on CAI's and continued make-ready applications on CAI's for submittal to pole owners.
- Continue to engineer service provider use of the network and to negotiate agreements.

**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	50	Better than anticipated make-ready completion is moving the project along faster than anticipated.
2b.	Environmental Assessment	100	No variance
2c.	Network Design	100	No variance
2d.	Rights of Way	65	No variance
2e.	Construction Permits and Other Approvals	75	Better than anticipated make-ready completion; the site preparation tracks closely with the construction permits and other approvals.
2f.	Site Preparation	75	Better than anticipated make-ready completion; the site preparation tracks closely with the construction permits and other approvals.
2g.	Equipment Procurement	25	No variance
2h.	Network Build (all components - owned, leased, IRU, etc.)	25	No variance

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2i.	Equipment Deployment	0	N/A
2j.	Network Testing	25	There is an error in the baseline calculation as it lists 30 percent planned completion, but testing cannot happen in advance of network build.
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).**

- The current pace of make-ready completion by the third-party pole owners needs to continue to achieve the projected construction completion mileages. The shorter days may slow productivity, but we don't anticipate any negative impact to the anticipated construction completion mileage.
- The project's fiber vendor needs to continue making timely fiber deliveries to make the current schedule. We anticipate the fiber vendor making these deliveries through the end of this quarter and into early 2012. We are currently waiting for the fiber vendor to deliver its commitment capabilities from February 2012 and beyond.
- Infrastructure Budget Execution Details: To increase the vitality and sustainability of the Three Ring Binder (3RB) project we have purchased software from Telvent. This software will allow the Maine Fiber Company to significantly improve the management of the network and to lease fiber more efficiently in the market place. The cost of the software will cause an overage in the Administrative and Legal section of the itemized budget as indicated in our forecast on line (a) of the Infrastructure Budget Execution Details section of the September 2011 PPR. We are confident that the project overall will remain ahead of schedule and remain under budget through completion.

**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	\$640,161	\$128,032	\$512,129	\$553,534	\$110,707	\$442,827	\$765,534	\$153,107	\$612,427
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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other architectural and engineering fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Project inspection fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$8,821,039	\$1,764,208	\$7,056,831	\$6,526,199	\$1,305,240	\$5,220,959	\$7,276,199	\$1,455,240	\$5,820,959
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$20,427,522	\$4,085,504	\$16,342,018	\$5,361,601	\$1,072,320	\$4,289,281	\$7,361,601	\$1,472,320	\$5,889,281
j. Equipment	\$800,000	\$160,000	\$640,000	\$0	\$0	\$0	\$0	\$0	\$0
k. Miscellaneous	\$70,000	\$14,000	\$56,000	\$9,400	\$1,880	\$7,520	\$10,400	\$2,080	\$8,320
<b>l. SUBTOTAL (add a through k)</b>	<b>\$30,758,722</b>	<b>\$6,151,744</b>	<b>\$24,606,978</b>	<b>\$12,450,734</b>	<b>\$2,490,147</b>	<b>\$9,960,587</b>	<b>\$15,413,734</b>	<b>\$3,082,747</b>	<b>\$12,330,987</b>
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>n. TOTALS (sum of l and m)</b>	<b>\$30,758,722</b>	<b>\$6,151,744</b>	<b>\$24,606,978</b>	<b>\$12,450,734</b>	<b>\$2,490,147</b>	<b>\$9,960,587</b>	<b>\$15,413,734</b>	<b>\$3,082,747</b>	<b>\$12,330,987</b>

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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