

RECIPIENT NAME: Maine Fiber Company, Inc.

AWARD NUMBER: NT10BIX5570139

DATE: 01/30/2013

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

ANNUAL 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 NT10BIX5570139	3. DUNS Number 833111102
4. Recipient Organization Maine Fiber Company, Inc. 245 Commercial St, Suite 203, Portland, ME 04101-4606		
5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2012	6. Is this the last Annual Report of the Award Period? <input type="radio"/> Yes <input checked="" type="radio"/> 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 Dwight L. Allison Vice President, Maine Fiber Comapny, Inc.	7c. Telephone (area code, number and extension) 6038600605	
	7d. Email Address dallison@mainefiberco.com	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 01-30-2013	

OVERALL PROJECT PERFORMANCE INDICATORS

1. Please provide the following average cost figures for your project. Please review the instructions to determine how to calculate these figures. Write "0" in the second column and "N/A" in the third column if your project does not yet have this information. Depending on whether your project contains Middle Mile and/or Last Mile components, some metrics may not apply. Please provide a narrative description if the total is different from the target provided in your baseline plan (600 words or less).

Cost Indicator	Average Cost / Speed	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Average cost per new mile (Middle Mile)	\$23,414	Ability to release major RFPs early in the project resulted in better than anticipated pricing for labor and materials. Tight management and good working relationships with pole owners helped to keep Make Ready costs in line. These along with other less material factors have resulted in better than projected cost per new mile, when compared to the baseline.
Average cost per household passed (Last Mile)	N/A	N/A
Average cost per subscriber (Last Mile)	N/A	N/A
Maximum broadband speed advertised (Middle Mile)	0	N/A (Dark fiber only)
Maximum broadband speed advertised (Last Mile)	N/A	N/A
Average broadband speed provided (Middle Mile)	0	N/A (Dark fiber only)
Average broadband speed provided (Last Mile)	N/A	N/A

2. Please provide each facility name and type, the county where the facility is located, and census tract information for any facilities funded by your project during this annual reporting period. Report only facilities for which construction has been completed.

Facility Identifier / Name	Facility Type	County	Census Tracts
Sherman Shelter	Regeneration Hut	Aroostook	9527

Add Facility

Remove Facility

3. Please identify (1) the total number of interconnection, peering, and/or transit agreements entered into during this annual reporting period; (2) the total number of agreements of each type that you are currently negotiating; and (3) whether you have denied any request for interconnection and if so, why. If you have not entered into any agreements, please write "N/A."

Interconnection Agreements (600 words or less)

1) We have executed 10 new dark fiber lease agreements in calendar year 2012, bringing our total to date to 16. All agreements are for the leasing of dark fiber, we do not offer any other service. Each lease agreement varies in terms of overall mileage leased and number of interconnection points being utilized depending on service provider need.
 2) We are currently in various stages of negotiations with 8 additional entities. All agreements are for the leasing of dark fiber.
 3) We have not denied service to any provider.

Peering and Transit Agreements (600 words or less)

None - we only offer dark fiber.

CAPACITY, UTILIZATION, AND CAPABILITY INDICATORS

4. Community Anchor Institutions: In the chart below, please provide information on the types of community anchor institutions capable of receiving service (i.e., anchor institutions connected to your network plus those passed by your network) as a result of BTOP funds.

Type of Community Anchor Institution	Total Number Within Service Area	Type of Community Anchor Institution	Total Number Within Service Area
Schools (K-12)	39	Public Housing	0
Libraries	6	Other Institutions of Higher Education	10
Medical and Healthcare Providers	5	Other Community Support Organizations	5
Public Safety Entities	5	Other Government Facilities	20
Community Colleges	10	Total Community Anchor Institutions	100

5. Please indicate the average increase in broadband speed provided to the community anchor institution customers as a result of your project, including a description of how this increase was calculated (600 words or less).

We only provide the dark fiber, service providers do not provide this information to us.

6. What retail services are being provided by this project? Please describe below. (600 words or less). As an attachment to this report, please provide pricing plans (in \$ per month) associated with each retail service. Retail services description:

None, we offer dark fiber on a wholesale basis.

7a. What network management policies (e.g., bandwidth limitations, traffic prioritization) are in place for the services provided by your project? 7b. Have you ever limited or blocked consumers from accessing any lawful content, service, service provider, or application, or prevented any consumers from attaching any legal device to the network? If so, please explain why (300 words or less)?

We do not offer any lit service so there are no restrictions on content, applications, etc. The dark fiber strands are offered on an open access/non-discriminatory basis, as advertised on the MFC website.

8. If applicable, please provide the total number and the percentage of subscribers who have dropped the broadband service provided through this project (total number of households and/or businesses and the "churn rate") and the subscribers' reasons for discontinuing their service (600 words or less).

N/A

9. Please provide the following information regarding the number of fiber strand-miles:

Total Number of Strand-miles	Total Number of Active Fiber Strand-miles Used by Recipient	Total Number of Leased Fiber Strand-miles	Total Number of Dark Fiber Strand-miles	Total Number of Strand-miles Being Built		
				Active	Leased	Dark
187,467	0	7,026	180,429	0	4	8

10. If you wholesale dark fiber, please list your wholesale customers and the number of fiber miles you currently are leasing to those customers:

Our 16 customers are currently utilizing 7,026 strand miles on our network.

Our current customers are GWI, Axiom Technologies, Pioneer Broadband, University of Maine System, Cornerstone, Town of Scarborough, OTT, Oxford, segTEL, Southern Maine Community College, Town of Greenwood, BayRing, TDS Telecom, Unity Telephone and two unnamed parties (under NDA).

11. Please provide the following information regarding the facility collocation capacity:

Total Facility (total square feet for all facilities)	Number of Square Feet Used by Recipient	Number of Square Feet Leased	Number of Square Feet Available

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240	0	40	200
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12. If you do not own collocation space, please describe how and where other network providers and/or customers interconnect with your network (600 words or less).

The primary way customers of MFC interconnect with the network is aurally along the route using splice cans at existing butt splice or ring cut locations, or by utilizing a slackloop by turning it into a ring cut. Slackloops and/or splice locations exist around the network about every 2,500' or less. This aerial model represents most of the 225 interconnection points being used on the network.

13. To the extent that you have made any subcontracts or sub grants, please provide the number of subcontracts or sub grants that have been made to socially and economically disadvantaged small business (SDB) concerns as defined by section 8(a) of the Small Business Act, 15 U.S.C. 647, as modified by NTIA's adoption of an alternative small business size standard for use in BTOP. Please also provide the names of these SDB entities (150 words or less).

N/A

14. Please describe any best practices/lessons learned that can be shared with other similar BTOP projects (900 words or less).

- We utilized Google Earth KMZ maps to coordinate fine engineering among the subcontractors. Limited the number of trips into the field and provided high level of detail.
- Sales cycles for leasing dark fiber are long and often require educating potential customers on use and benefit. Plan on both of these to ensure sales/sustainability goals are reasonable and can be achieved within set time lines.
- Have a plan to document and track 'asbuilt' network data. Ability to track each strand of fiber for each customer in addition to knowing what is available for lease where is a critical path item.
- Meet with pole owners biweekly to prioritize make-ready and resolve issues. Provide make-ready prioritization and request completion dates to the pole owners to coordinate the make-ready process.
- Hold weekly, in person, meetings with contractors and vendors to review the project's status and work through any 'problem' items.

15. Using the Excel spreadsheet template titled "Annual PPR CCI Addendum", please provide an updated list of Community Anchor Institutions (CAIs) that you have connected and plan to connect to your network.

16. Using the Excel spreadsheet template titled "Annual PPR CCI Addendum", please provide a list of community pairs that are receiving new or improved broadband service as a result of BTOP grant funds.

17. Please provide up-to-date network route maps in a single file, in a Google Earth compatible format (e.g., KMZ file).