RECIPIENT NAME: AWARD NUMBER: DATE:

OMB CONTROL NUMBER: 0660-0037 EXPIRATION DATE: 12-31-2010

# QUARTERLY PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

General Information							
Federal Agency and Organizational Element to Which Report is Submitted     Department of Commerce/NTIA	2. Award Identifica NT10BIX557013		er	3a. E		Number 833111102 27-1623035	
4. Recipient Organization (Name and complete add	itry, congre	essional district,	and z	ip cod	de)		
Maine Fiber Company, Inc 245 Commercial Street, Suite 203 Portland, ME 0410							
5. Current Reporting Period End Date (MM/DD/YYY	Υ)	6. Is this th	ne last Report of	f the A	ward	Period?	
09/01/2010			○ Yes   ● No				
7. Certification: I certify to the best of my knowledg purposes set forth in the award documents.	e and belief that thi	s report is	correct and com	plete	for pe	rformance of activities for the	
7a. Typed or Printed Name and Title of Certifying O	fficial		7c. Telephone (	area c	ode, r	number and extension)	
Joshua B Broder, Principal Investigator			207.591.6427				
		Ī	7d. Email Address				
			jbroder@tilson	itech.	com		
7b. Signature of Certifying Official			7e. Date Report Submitted (MM/DD/YYYY):				
Joshua B Broder			10/28/2010				

#### **Project Indicators (This Quarter)**

- 1. Please describe significant project accomplishments completed during this quarter (150 words or less).
- -Finalized Material Supplier Agreement (cable and hardware vendors), 95% of construction vedor RFP process completed
- -Completed 90% of Pole Survey, completed 90% of pole line engineering, completed 75% of bridge crossing engineering
- -Submitted over 400 pole attachment license requests to pole owners
- -Completed IRU agreements with the University System and GWI (CLEC)
- -Advanced the Advisory Board to work with community anchor institutions (CAIs) on laterals
- 2. Please provide the percent complete for the following key milestones in your project. Write "N/A" in the second 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 (100 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	10	N/A
2b.	Environmental Assessment	100	FONSI complete and posted to BTOP site
2c.	Network Design	100	Complete, informed RFP process for vendors
2d.	Rights of Way	100	Rights of way not required
2e.	Construction Permits and Other Approvals	20	Attachment agreements 98% complete, 400+ attachment license requests submitted to pole owners, with ~40 to go, bridge approvals in progress
2f.	Site Preparation	10	Pole survey underway and 90% complete, pole owner makeready has begun, pole line games have been staked for pole placement
2g.	Equipment Procurement	25	RFP process complete for materials
	Network Build (all components - owned, leased, IRU, etc)	5	Major construction to start in November 2010
2i.	Equipment Deployment	0	N/A on this project (dark fiber network)
2j.	Network Testing	0	Post construction activity
2k.	Other (please specify): N/A	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 (150 words or less).

N/A

4. Please report the following information regarding network build progress. Write "N/A" in the second 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 (100 words or less).

L. Hartin	7.4.1	Narrative (describe your reasons for any variance from the baseline plan or any other relevant
Indicator	Total	information)
New network miles deployed	5	Pilot section in Brunswick
New network miles leased	0	None
Existing network miles upgraded	0	None
Existing network miles leased	0	None
Number of miles of new fiber (aerial or underground)	0	None
Number of new wireless links	0	None
Number of new towers	0	None
Number of interconnection points	11	N/A

For questions 5 and 6 please include information relating to agreements that you are negotiating or have entered into, or that your subrecipient, 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.

ndicators	

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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	4
Average term of signed agreements	20

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5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements. Providers:	
GWI	

- 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. Wholesale services description:
- Dark Fiber. Our price list is published at www.mainefiberco.com. Dark fiber prices range from \$9-\$15 per mile, per strand, per month.
- 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 subrecipient, contractor, and/or subcontractor, and describe with specificity the portion of your network this third party operates (150 words or less).

Tilson Fiber Technology, LLC (sub-recipient)- info@tilsontech.com, will manage leasing and maintenance operations on the network. Because this is a dark fiber network, telecom carriers will light and operate their own networks.

6. Please provide the data according to the type of subscriber. Write "N/A" 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 (100 words of less).

			Narrative (describe your reasons for any variance from the baseline plan or any other		
Subscriber Type	Access Type	Total	relevant information)		
	Providers with signed agreements receiving new access	1	N/A		
Broadband Wholesalers or Last Mile	Providers with signed agreements receiving improved access	1	N/A		
Providers	Providers with signed agreements receiving access to dark fiber	1	N/A		
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A- this is all dark fiber		
	Total subscribers served	11	N/A		
	Subscribers receiving new access	0	N/A		
Community Anchor Institutions (including Government institutions)	Subscribers receiving improved access	11	N/A		
	Please identify the speed tiers that are available and the number or subscribers for each	0	N/A- this is all dark fiber		
	Entities passed	0	N/A		
	Total subscribers served	0	N/A		
Residential / Households	Subscribers receiving new access	0	N/A		
Residential / nouseriolus	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		
	Entities passed	0	N/A		
	Total subscribers served	3	N/A		
Duning	Subscribers receiving new access	0	N/A		
Businesses	Subscribers receiving improved access	3	N/A		
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A- this is all dark fiber		

DA	ATE:			
	Please describe any special offerings you may provide (150 words or less). ark Fiber Only			
8a	. Have your network management practices changed over the last quarter?	<ul><li>No</li></ul>	○ Yes	
8b	b. If so, please describe the changes (150 words or less).			
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9. Community Anchor Institutions:

RECIPIENT NAME:

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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. Unless otherwise indicated in the instructions, figures should be reported cumulatively from award inception to the end of the most recent calendar year. 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 (100 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
Mid-Coast Hospital (5 locations	Brunswick,	Healthcare	No	EHR, stroke monitoring, telemed, record exchange
Costal Cancer Center	Bath, ME	Healthcare	No	EHR, record exchange
Martins Point	Bath, ME	Heathcare	No	EHR, record exchange

#### **Project Indicators (Next Quarter)**

- 1. Please describe significant project accomplishments planned for completion during the next quarter (150 words or less).
- Final negotiations for Construction Vendor
- IRU negotiations with other carriers
- Continued to convene the Maine Fiber Company Advisory Board to determine the best way to use the lateral budget to support community anchor institutions
- Finish pole applications and get additional make-ready underway
- · Commence heavy construction

2. Please provide the percent complete for the following key milestones in your project. Write "N/A" in the second 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 (100 words or less).

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2a.	Overall Project	15	None
2b.	Environmental Assessment	100	None
2c.	Network Design	100	None
2d.	Rights of Way	100	None
2e.	Construction Permits and Other Approvals	45	None
2f.	Site Preparation	10	None
2g.	Equipment Procurement	35	None
	Network Build (all components - owned, leased, IRU, etc.)	15	None
2i.	Equipment Deployment	0	N/A
2j.	Network Testing	0	None
2k.	Other (please specify): N/A	0	N/A

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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 (150 words or less).

Make-ready volume will be much higher than pole owners are used to managing and executing and this could lead to delays-we expect this to be a common problem across projects nationally.

### **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					rom Project d of Current 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	\$39,804	\$7,961	\$31,843	\$144,460	\$28,892	\$115,568
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	\$8,821,026	\$1,764,205	\$7,056,821	\$222,234	\$44,447	\$177,787	\$1,424,224	\$284,845	\$1,139,320
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$20,427	\$4,085,5	\$16,342	\$115,327	\$23,065	\$92,262	\$250,721	\$50,144	\$200,577
j. Equipment	\$800,000	\$160,000	\$640,000	\$0	\$0	\$0	\$0	\$0	\$0
k. Miscellaneous	\$70,000	\$14,000	\$56,000	\$0	\$0	\$0	\$1,800	\$360	\$1,440
I. SUBTOTAL (add a through k)	\$30,758,72	\$6,151,744	\$24,606,97	\$377,365	\$75,473	\$301,892	\$1,821,206	\$364,241	\$1,456,965
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTALS (sum of I and m)	\$30,758,72	\$6,151,74 <sup>2</sup>	. , ,	\$377,365	\$75,473	\$301,892	\$1,821,206	, ,	\$0

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