

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 NT10BIX5570032	3. DUNS Number 107957268
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4. Recipient Organization Lane Council of Government 859 Willamette ST STE 500, Eugene, OR 97401-3174

5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2012	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 Milo Mecham Program Manager	7c. Telephone (area code, number and extension) 5416824023
	7d. Email Address mmecham@lcog.org

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 02-11-2013
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Project Indicators (This Quarter)																																																			
<p>1. Please describe significant project accomplishments completed during this quarter (600 words or less). Continued Construction. Reached 81 percent completion level. Outreach enabled us to add additional CAIs.</p>																																																			
<p>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).</p> <table border="1"> <thead> <tr> <th></th> <th>Milestone</th> <th>Percent Complete</th> <th>Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)</th> </tr> </thead> <tbody> <tr> <td>2a.</td> <td>Overall Project</td> <td>81</td> <td>We are now nearly back to the original schedule.</td> </tr> <tr> <td>2b.</td> <td>Environmental Assessment</td> <td>100</td> <td>Some additional environmental review will be necessary for one new site, but it is minimal.</td> </tr> <tr> <td>2c.</td> <td>Network Design</td> <td>100</td> <td>On schedule</td> </tr> <tr> <td>2d.</td> <td>Rights of Way</td> <td>95</td> <td>One of the new sites has some additional right-of-way to acquire, so even though we made progress this should not be considered complete.</td> </tr> <tr> <td>2e.</td> <td>Construction Permits and Other Approvals</td> <td>100</td> <td>Some additional work may be required with some new sites added, but it is very small..</td> </tr> <tr> <td>2f.</td> <td>Site Preparation</td> <td>90</td> <td>This would have been complete except for the new sites added.</td> </tr> <tr> <td>2g.</td> <td>Equipment Procurement</td> <td>75</td> <td>This has been delayed while we were completing construction. We expect to get back on schedule within the next two or three months</td> </tr> <tr> <td>2h.</td> <td>Network Build (all components - owned, leased, IRU, etc)</td> <td>90</td> <td>The addition of some new sites keeps this at the same level even though progress has been made.</td> </tr> <tr> <td>2i.</td> <td>Equipment Deployment</td> <td>50</td> <td>This has been delayed by the need to complete construction before beginning final equipment acquisition and deployment. We expect to be back on schedule this quarter.</td> </tr> <tr> <td>2j.</td> <td>Network Testing</td> <td>50</td> <td>This continues to catch up. As network elements come on line, the testing is done immediately thereafter.</td> </tr> <tr> <td>2k.</td> <td>Other (please specify):</td> <td>0</td> <td>NA</td> </tr> </tbody> </table>					Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)	2a.	Overall Project	81	We are now nearly back to the original schedule.	2b.	Environmental Assessment	100	Some additional environmental review will be necessary for one new site, but it is minimal.	2c.	Network Design	100	On schedule	2d.	Rights of Way	95	One of the new sites has some additional right-of-way to acquire, so even though we made progress this should not be considered complete.	2e.	Construction Permits and Other Approvals	100	Some additional work may be required with some new sites added, but it is very small..	2f.	Site Preparation	90	This would have been complete except for the new sites added.	2g.	Equipment Procurement	75	This has been delayed while we were completing construction. We expect to get back on schedule within the next two or three months	2h.	Network Build (all components - owned, leased, IRU, etc)	90	The addition of some new sites keeps this at the same level even though progress has been made.	2i.	Equipment Deployment	50	This has been delayed by the need to complete construction before beginning final equipment acquisition and deployment. We expect to be back on schedule this quarter.	2j.	Network Testing	50	This continues to catch up. As network elements come on line, the testing is done immediately thereafter.	2k.	Other (please specify):	0	NA
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<p>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). Delays at the start of the project required that we seek an extension. Seeking the extension also delayed some work. Outreach generates demand for additional connections. We have accommodated that in the past, but we are now no longer going to add sites, but instead focus on finishing construction and deploying the equipment to light service to the CAIs.</p>																																																			
<p>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).</p> <table border="1"> <thead> <tr> <th>Indicator</th> <th>Total</th> <th>Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)</th> </tr> </thead> <tbody> <tr> <td>New network miles deployed</td> <td>75</td> <td>The original projections were based on optimistic map based estimates. As construction progressed, the more exact measurements have decreased slightly.</td> </tr> <tr> <td>New network miles leased</td> <td>353</td> <td>All network miles originally planned have been acquired. We are in discussions to lease an additional segment of approximately one mile to avoid some building costs.</td> </tr> </tbody> </table>				Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)	New network miles deployed	75	The original projections were based on optimistic map based estimates. As construction progressed, the more exact measurements have decreased slightly.	New network miles leased	353	All network miles originally planned have been acquired. We are in discussions to lease an additional segment of approximately one mile to avoid some building costs.																																							
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Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Existing network miles upgraded	0	NA
Existing network miles leased	0	NA
Number of miles of new fiber (aerial or underground)	75	Construction is catching up with projections.
Number of new wireless links	0	NA
Number of new towers	0	NA
Number of new and/or upgraded interconnection points	1	The site is operational.

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	3
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	3
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: Douglas Fast Net, Coast Com, Inc. Hunter Communications

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:

The wholesale services are all fiber based ethernet services. As of this date, the only provider providing services on the wholesale level as a part of this project is Douglas Fast Net. The pricing plan was provided in previous reports.

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).

CoastCom, Inc. 151 E. Olive St. Newport OR 97365, 541-574-9999, Contractor using one half of the fibers installed in Florence, Oregon.

Douglas Fast Net, 450 NE Oakland Ave. Roseburg, OR 97601, 541-673-4242, Contractor using one half of the constructed fibers in Sutherlin, Myrtle Creek and Riddle Oregon. Will use additional routes as construction is completed.

Hunter Communication, 541-772-9282, Contractor will provide services in the future over one half the installed fiber in Chemult and Chiloquin, Oregon.

The University of Oregon's Network for Engineering Research has been selected as a contractor to operate the network equipment on the route between Eugene and Klamath Falls. Contact information: David Crowe, NERO, crowe@nero.net

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	3	Negotiating the agreements has taken longer than expected because we have concentrated on construction.
	Providers with signed agreements receiving improved access	0	Negotiating the agreements has taken longer than expected because we have concentrated on construction. This should improve this quarter.
	Providers with signed agreements receiving access to dark fiber	0	Based on the instructions that each of these three categories are exclusive, this number should not increase, because of the structure of our project.

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Please identify the speed tiers that are available and the number of subscribers for each	8	There are tiers available from 1 Megabit to a gigabit. Thus far most subscribers select services in the 10 Mgbt range.
Community Anchor Institutions (including Government institutions)	Total subscribers served	109	We are catching up to the original projections. We have added some additional sites, but we expect to be completed before the end of the second quarter.
	Subscribers receiving new access	90	Most subscribers are gaining new access.
	Subscribers receiving improved access	19	These are the customers most appreciative of the services being offered.
	Please identify the speed tiers that are available and the number or subscribers for each	8	There are tiers available from one Megabit to a gigabit. Most clients are choosing services in the 10 Megabit range. In our project the services are provided by third party service providers. We do not have details on each end user.
Residential / Households	Entities passed	0	NA
	Total subscribers served	0	NA
	Subscribers receiving new access	0	NA
	Subscribers receiving improved access	0	NA
	Please identify the speed tiers that are available and the number of subscribers for each	0	NA
Businesses	Entities passed	0	NA
	Total subscribers served	0	NA
	Subscribers receiving new access	0	NA
	Subscribers receiving improved access	0	NA
	Please identify the speed tiers that are available and the number of subscribers for each	0	NA

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

Gigabit Ethernet

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

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

NA

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

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
City of Coburg Public Safety	Coburg	Public Safety	No	Internet connection, connection to other similar services.
City of Drain Public Works	Drain	Government Institution	No	Internet connection, connection to other similar services.
Bethel SD Fairfield	Eigene	School	No	Internet connection, connection to other similar services.
Chiloquin City Hall	Chiloquin	Governmental Institution	No	Internet connection, connection to other similar services.
Chiloquin Library	Chiloquin	Library	No	Internet connection, connection to other similar services.
Chiloquin Open Door Family Practice	Chiloquin	Medical	No	Internet connection, connection to other similar services.
Chiloquin School	Chiloquin	School	No	Internet connection, connection to other similar services.
Chiloquin Volunteer Fire	Chiloquin	Public Safety	No	Internet connection, connection to other similar services.
Creswell Library	Creswell	Library	No	Internet connection, connection to other similar services.
Eugene Fire Station 8	Eugene	Public Safety	No	Internet connection, connection to other similar services.
Coffin Berry Middle School	Myrtle Creek	School	No	Internet connection, connection to other similar services.
Cottage Grove Library	Cottage Grove	Library	No	Internet connection, connection to other similar services.
Cottage Grove Hospital	Cottage Grove	Medical	No	Internet connection, connection to other similar services.
Cottage Grove Public Works	Cottage Grove	Governmental Institution	No	Internet connection, connection to other similar services.
Crswell Clinic	Creswell	Medical	No	Internet connection, connection to other similar services.
Days Creek School	Days Creek	School	No	Internet connection, connection to other similar services.
Douglas Conty Library	Riddle	Library	No	Internet connection, connection to other similar services.
Dr. Luke Herscher	Sutherlin	Medical	No	Internet connection, connection to other similar services.
Office of Mark Herescher	Myrtle Creek	Medical	No	Internet connection, connection to other similar services.
South Eugene Clinic	Eugene	Medical	NO	Internet connection, connection to other similar services.
Women's Health Care	Eugene	Medical	No	Internet connection, connection to other similar services.
Fox Hollow Elementary	Eugene	School	No	Internet connection, connection to other similar services.
Lane Housing Authority	Eugene	Low Income Housing	No	Internet connection, connection to other similar services.
Lane Housing Authority	Springfield	Low Income Housing	No	Internet connection, connection to other similar services.
Junction City High	Junction City	School	No	Internet connection, connection to other similar services.

Junction City Rural Fire	Junction City	Public Safety	No	Internet connection, connection to other similar services.
Justice of the Peace	Canyonville	Public Safety	No	Internet connection, connection to other similar services.
Klamath Medical	Chiloquin	Medical	No	Internet connection, connection to other similar services.
LCC Wildish Center	Eugene	School	No	Internet connection, connection to other similar services.
Lane ESD Westmoreland	Eugene	School	No	Internet connection, connection to other similar services.
Volunteer Fire Department	Myrtle Creek	Public Safety	No	Internet connection, connection to other similar services.
Nonpariel Water Plant	Sutherlin	Governmental Institution	No	Internet connection, connection to other similar services.
Oaklea Middle School	Junction City	School	No	Internet connection, connection to other similar services.
Peterson Barn	Eugene	Governmental Institution	No	Internet connection, connection to other similar services.
Riddle Fire Department	Riddle	Public Safety	No	Internet connection, connection to other similar services.
South Umpqua High School	Myrtle Creek	School	NO	Internet connection, connection to other similar services.
Veneta Clinic	Veneta	Medical	No	Internet connection, connection to other similar services.
Veneta City Hall	Veneta	Governmental Institution	No	Internet connection, connection to other similar services.

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).
 Complete 99 percent of all construction. Achieve over 80 percent equipment deployment. Light the Eugene to Klamath Falls backbone. Deploy an additional 8.6 miles of fiber, bringing the cumulative total to 104 miles. Connect an additional 26 CAIs, creating a cumulative total of 135 CAIs. Sign an additional 3 broadband wholesaler / last mile agreements, bringing the total to 6 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	90	On schedule
2b.	Environmental Assessment	100	On schedule
2c.	Network Design	100	On schedule
2d.	Rights of Way	100	On schedule
2e.	Construction Permits and Other Approvals	100	On schedule
2f.	Site Preparation	100	On schedule
2g.	Equipment Procurement	95	On schedule
2h.	Network Build (all components - owned, leased, IRU, etc.)	99	On schedule
2i.	Equipment Deployment	85	On schedule
2j.	Network Testing	100	On schedule

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2k.	Other (please specify):	0	NA

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).

We need to finish the environmental assessment on the few additonal CAIs added last quarter. If that is delayed, we will not be able to meet these projections.

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	\$39,000	\$39,000	\$0	\$39,311	\$39,311	\$0	\$39,311	\$39,311	\$0
b. Land, structures, right-of-ways, appraisals, etc.	\$30,000	\$18,000	\$12,000	\$30,000	\$18,000	\$12,000	\$30,000	\$18,000	\$12,000
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$400,430	\$26,000	\$374,430	\$422,905	\$48,475	\$374,430	\$422,905	\$48,475	\$374,430
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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$8,390,480	\$2,030,505	\$6,359,975	\$6,775,416	\$1,957,412	\$4,849,435	\$7,525,416	\$2,030,505	\$5,494,911
j. Equipment	\$1,538,655	\$0	\$1,538,655	\$1,146,001	\$0	\$1,146,001	\$1,396,500	\$0	\$1,396,500
k. Miscellaneous	\$40,470	\$0	\$40,470	\$7,108	\$884	\$6,224	\$7,500	\$884	\$6,616
l. SUBTOTAL (add a through k)	\$10,439,035	\$2,113,505	\$8,325,530	\$8,420,741	\$2,064,082	\$6,388,090	\$9,421,632	\$2,137,175	\$7,284,457
m. Contingencies									
n. TOTALS (sum of l and m)	\$10,439,035	\$2,113,505	\$8,325,530	\$8,420,741	\$2,064,082	\$6,388,090	\$9,421,632	\$2,137,175	\$7,284,457

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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