

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 NT10BIX5570059	3. DUNS Number 003786126
4. Recipient Organization Public Utility District of Pend Oreille County 130 N Washington Ave, Newport, WA 99156-9070		
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	
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 Joe Onley Community Network System Manager	7c. Telephone (area code, number and extension) 5094479333	
	7d. Email Address jonley@popud.org	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 02-14-2013	

Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).
 Significant progress has been made in the underground phase of the network build during the course of the quarter. Equipment procurement has been very active as the majority has now been received and installation will proceed. Retail Service Providers are gearing up for the coming months as the network build, installation, and testing will all be completed. Community Outreach efforts continue as the project nears the final phase.

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	90	LQ-65 BL-97 Expenditures through 2012 are not meeting Baseline projections as the Network Build is not as far as originally anticipated during the planning phase. Final project completion is anticipated during Q2 2013.
2b.	Environmental Assessment	100	100-100 No Variance.
2c.	Network Design	100	100-100 No Variance.
2d.	Rights of Way	100	100-90 No Variance.
2e.	Construction Permits and Other Approvals	99	98-100 Although this metric is very near completion we are still awaiting some final permits for the underground phase.
2f.	Site Preparation	98	95-100 Minimal Site Preparation remains for the final miles to be constructed. This consists of primarily drops and some underground middle mile sections.
2g.	Equipment Procurement	91	40-95 Much of the equipment has been procured at this time. Smaller amounts of expenditures may take place during the final quarter of the project.
2h.	Network Build (all components - owned, leased, IRU, etc)	85	78-97 The network build has been slowed by weather but will commence again at full production as soon as conditions allow. This metric will near completion in Q2 2013.
2i.	Equipment Deployment	65	35-80 Equipment deployment will occur in sequence with the final network construction phase as most of it has now been received.
2j.	Network Testing	40	30-80 Final testing will occur as equipment is installed and fiber lit. This metric will be met in the final quarter of the project timeline.
2k.	Other (please specify): Sales Tax	1	1-97 Sales tax has not been broken out as originally planned, but has been included in the above metrics where tax has been assessed.

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).

Weather has slowed progress particularly during this underground phase of construction. Technical assistance as always is appreciated when needed.

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	540	LQ-455 BL-510 Exceeding Baseline. (Route modification approved in December 2012.)

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
New network miles leased	0	N/A
Existing network miles upgraded	0	N/A
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	540	LQ-455 BL-510 Exceeding Baseline.
Number of new wireless links	0	This metric, although originally planned as part of the project, is no longer part of the design and has been removed from the project.
Number of new towers	0	Although originally identified in the application as being part of the project, towers have been removed from the network and design.
Number of new and/or upgraded interconnection points	1	No Variance.

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	4
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	1
Average term of signed agreements (in quarters)	20

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:

Internet Xpress
 Pend Oreille Valley Networks, Inc.
 iFiber
 180 Networks

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 being offered include residential and business class broadband, point-to-point ethernet transport and virtual networks. Pricing plans are in the process of being established and will be furnished upon completion and approval.

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).

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	4	This falls short of the 6 (six) originally planned in the Baseline projections. More may be added as the nearly completed project generates more interest.
	Providers with signed agreements receiving improved access	0	N/A

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 access to dark fiber	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A
Community Anchor Institutions (including Government institutions)	Total subscribers served	0	Baseline 24- Although originally included in our Baseline, since improvement has not been made to the original list of 24 CAI's, they will not be counted for reporting purposes.
	Subscribers receiving new access	0	BL-0 No Variance.
	Subscribers receiving improved access	0	Baseline 24- See 'Total Subscribers served' narrative above.
	Please identify the speed tiers that are available and the number or subscribers for each	0	N/A
Residential / Households	Entities passed	4,584	LQ-3480 BL-4233 Exceeding Baseline.
	Total subscribers served	0	BL-1368 Subscriptions to services has not started as early as originally planned since construction is still in process and equipment is still in the process of being brought online.
	Subscribers receiving new access	0	1358 See 'total subscribers served' narrative above.
	Subscribers receiving improved access	0	0-10 See 'total subscribers served' narrative above.
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A
Businesses	Entities passed	24	Baseline 294- Although currently behind projections in this metric, the underground phase of the project is nearing the midway point in construction. This section of the build is primarily in the populated areas and business section of the serving area.
	Total subscribers served	0	Baseline 38- Pend Oreille PUD currently serves ten businesses with existing BTOP Funded (In Kind) network services.
	Subscribers receiving new access	0	Baseline 28- Service has not yet been turned up as final equipment installation and network build is in process.
	Subscribers receiving improved access	0	Baseline 10- See 'subscribers receiving new access' narrative above.
	Please identify the speed tiers that are available and the number of subscribers for each	10	10-10 Meg Port.

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	Type of Anchor	Are you also the	Narrative description of how anchor institutions are using BTOP-
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	Area (town or county)	Institution (as defined in your baseline)	broadband service provider for this institution? (Yes / No)	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).
 Construction and testing will be major focuses next quarter as we push to complete as much of the underground build as weather allows. Final equipment installation is anticipated during the quarter. Fiber will be placed into duct already buried to expedite the network build process.

 Network Miles Deployed-20 additional to bring this to Cumulative of 560.
 New CAI's Connected-0
 Number of Broadband Wholesalers/Last Mile Providers- 1 additional to bring this to Cumulative of 5.

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	95	LQ-90- BL-100 Lagging in expenditures for the final phase of the project as it is anticipated to hit this metric by the end of Q2 2013.
2b.	Environmental Assessment	100	100-100 No Variance.
2c.	Network Design	100	100-100 No Variance.
2d.	Rights of Way	100	100-100 No Variance.
2e.	Construction Permits and Other Approvals	100	99-100 No Variance.
2f.	Site Preparation	100	98-100 No Variance.
2g.	Equipment Procurement	100	91-100 No Variance.
2h.	Network Build (all components - owned, leased, IRU, etc.)	90	85-100 The network build will continue as weather has hampered the underground construction phase this past quarter. It is anticipated to complete end of Q2 2013.
2i.	Equipment Deployment	80	65-100 Final equipment deployment is anticipated to be installed during the Q2 2013 timeframe.
2j.	Network Testing	80	40-100 Final Network Testing will be completed as we progress through the remaining sections of the Network Build and as remaining equipment is installed. It is anticipated to complete this by the end of Q2 2013.
2k.	Other (please specify): Sales Tax	1	1-100 Sales tax has been included in the line item in which it pertains to in the above categories.

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).
 Weather can always be a factor in the Northwest as heavy amounts of snow can hamper construction progress, especially during the underground phase of construction. Another significant variable beyond project control that can cause substantially hampered production is road restrictions implemented by State and County jurisdictions.

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	\$258,100	\$51,620	\$206,480	\$267,511	\$53,502	\$214,009	\$270,000	\$54,000	\$216,000
b. Land, structures, right-of-ways, appraisals, etc.	\$1,073,800	\$214,760	\$859,040	\$186,531	\$184,729	\$1,802	\$190,000	\$188,000	\$2,000
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$6,200,000	\$1,240,000	\$4,960,000	\$7,200,978	\$1,440,196	\$5,760,782	\$7,500,000	\$1,500,000	\$6,000,000
e. Other architectural and engineering fees	\$666,811	\$133,362	\$533,449	\$524,850	\$104,970	\$419,880	\$620,000	\$124,000	\$496,000
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	\$21,737,630	\$4,347,526	\$17,390,104	\$18,904,020	\$3,970,526	\$14,933,494	\$20,000,000	\$4,020,000	\$15,080,000
j. Equipment	\$3,200,000	\$640,000	\$2,560,000	\$3,483,948	\$529,921	\$2,954,027	\$3,500,000	\$530,000	\$2,970,000
k. Miscellaneous	\$935,956	\$187,191	\$748,765	\$15,324	\$3,065	\$12,259	\$15,323	\$3,064	\$12,259
l. SUBTOTAL (add a through k)	\$34,072,297	\$6,814,459	\$27,257,838	\$30,583,162	\$6,286,909	\$24,296,253	\$32,095,323	\$6,419,064	\$24,776,259
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
n. TOTALS (sum of l and m)	\$34,072,297	\$6,814,459	\$27,257,838	\$30,583,162	\$6,286,909	\$24,296,253	\$32,095,323	\$6,419,064	\$24,776,259

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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