

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
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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) 03-31-2012	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 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): 05-15-2012
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Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).
Pend Oreille PUD was able to continue to install aerial fiber in very favorable conditions as the first quarter of 2012 has been unseasonably warm. Bid preparation for the underground build has taken place with bid award at the end of the quarter. Construction slated to commence beginning of next quarter. Retail Service Provider's are in the final stages of having signed contracts and will begin signing up customers once equipment is deployed and connected. Community Outreach efforts continue to keep stakeholders excited and apprised of the project status.

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	35	LQ Actual 29- Baseline 69- As measured by dollars spent, the most expensive part of the project by design is to be completed in the last three quarters of 2012.
2b.	Environmental Assessment	100	100-100 No Variance.
2c.	Network Design	70	55-90 Network design is substantially complete as we enter the final phase, underground construction, for the project.
2d.	Rights of Way	95	90-90 Exceeding Baseline.
2e.	Construction Permits and Other Approvals	90	80-95 Permitting continues to lag however is close to being completed for the project.
2f.	Site Preparation	85	70-60 Exceeding Baseline.
2g.	Equipment Procurement	10	10-90 Equipment specifications and requirements are currently being reviewed and purchase is anticipated in quarter two and three of this year.
2h.	Network Build (all components - owned, leased, IRU, etc)	45	30-69 Progress continues at a strong pace with aerial portions of the build. Underground will begin in quarter two of this year. Completion is scheduled for the end of 2012.
2i.	Equipment Deployment	10	10-50 Equipment originally planned for the project will not be required until mid to late 2012. As a result, this metric will continue to lag until early 2013.
2j.	Network Testing	0	0-30 Network testing will commence once equipment is installed and connected to the network.
2k.	Other (please specify):	1	1-69 Sales tax has been broken out and will continue to be tracked separately.

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).

No specific or identifiable issues stand out with fiber orders being shipped as ordered.

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)

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
New network miles deployed	250	160-350 Ninety miles of fiber were installed over the last quarter bringing the gap in baseline to one hundred miles. Underground construction will begin in the next quarter with aerial continuing at a fast pace as all necessary resources are being utilized.
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)	250	160-350 See 'new network miles deployed' narrative above.
Number of new wireless links	0	This metric, although in our original application, is no longer a planned part of the network design.
Number of new towers	0	Although originally called out for in the project, it is no longer included as part of the construction and network.
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	0
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	3
Average term of signed agreements (in quarters)	0

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

N/A

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:

None at this time of the project.

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	0	Baseline 4-Currently in the process of having signed agreements by the second quarter of 2012. Public hearings have been held to discuss rates, terms and agreements.

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
	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	No Variance.
	Subscribers receiving improved access	0	Baseline 24- See narrative above for 'total subscribers served'.
	Please identify the speed tiers that are available and the number or subscribers for each	0	N/A
Residential / Households	Entities passed	1,880	LQ 1400-BL1804 Exceeding Baseline.
	Total subscribers served	0	0-990 This metric will lag Baseline projections through the remainder of the project.
	Subscribers receiving new access	0	0-980 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 84- Although currently behind projections in this metric, we will be doing the underground portion of the project over the next several months and attaining the Baseline projections by the end of 2012.
	Total subscribers served	0	Baseline 21-Pend Oreille PUD currently serves ten businesses with existing BTOP Funded (In Kind) network services. None have subscribed for improved services at this time, however have the capability to upgrade. Once service is 'turned up', these entities will have the capability of redundancy that our Network will provide.
	Subscribers receiving new access	0	Baseline 11- Service has not yet been turned up as equipment necessary for BTOP funded service has not been installed. As services are turned up in 2012, additional entities will have the option of signing up for new service.
	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).

None at this phase of the project life cycle.

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 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
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).
 Underground fiber construction is a major event targeted for April as we enter the second quarter of 2012. Plans are under way to hold community events such as our 'Get Hooked Up' events in April where citizens can sign off on approval to bring Fiber up to the premise. Additional Community Outreach events will take place as we gear up to begin connection equipment, finalizing wholesale agreements, and connecting customers in future quarters. The following are key metrics planned for completion at the end of quarter two:
 New Network Miles Deployed-100?
 Total CAI Subscribers Served-0
 Number of Signed Agreements with Broadband Wholesalers or Last Mile Providers-3

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	45	LQ 32 Baseline 87 By design the last and most costly phase of the project, the underground portion, will be completed in the last three quarters of 2012. Original Baseline projections did not account for this or the equipment purchases late in the project timeline.
2b.	Environmental Assessment	100	100-100 No Variation.
2c.	Network Design	80	70-90 Final design changes or completions will be left at the end of the second quatr of 2012. Minimal design work will remain that needs to be accomplished.
2d.	Rights of Way	98	95-90 Exceeding Baseline.
2e.	Construction Permits and Other Approvals	95	90-95 No Variance.
2f.	Site Preparation	90	85-80 Exceeding Baseline.
2g.	Equipment Procurement	20	10-90 Equipment projections were inaccurate when depicting the timeline for equipment procurement. This process will continue throughout the 2012 calendar year and likely miss this metric until the final reporting period.
2h.	Network Build (all components - owned, leased, IRU, etc.)	60	45-87 Earlier projections had construction starting earlier than actually occurred. With the delays experienced along the way, the network build has ultimately been delayed and compressed into a shorter time frame. This metric will be met as we approach the final months of the project.
2i.	Equipment Deployment	15	10-60 Equipment deployment was originally forecasted to take place much earlier. Due to network and system designs, it wasn't necessary to deploy until the final year of the project time frame. This metric will be attained in the final months of the project.
2j.	Network Testing	0	0-40 Network testing will occur once equipment is installed and connected to the network. Services will be offered once this is completed and is part of the revised plan.
2k.	Other (please specify):	2	1-87 Sales tax will be incorporated as additional equipment is purchased and

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).

Nothing is identifiable at this point in time, but will be communicated if it becomes necessary.

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	\$101,141	\$20,228	\$80,913	\$150,000	\$30,000	\$120,000
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	\$5,200,000	\$1,040,000	\$4,160,000	\$3,280,052	\$656,010	\$2,624,042	\$3,600,000	\$720,000	\$2,880,000
e. Other architectural and engineering fees	\$666,811	\$133,362	\$533,449	\$333,414	\$66,683	\$266,731	\$420,000	\$84,000	\$336,000
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	\$7,772,820	\$2,506,940	\$5,265,880	\$11,000,000	\$3,000,000	\$8,000,000
j. Equipment	\$3,200,000	\$640,000	\$2,560,000	\$78,889	\$77,817	\$1,072	\$80,100	\$79,000	\$1,100
k. Miscellaneous	\$1,935,956	\$387,191	\$1,548,765	\$15,323	\$3,064	\$12,259	\$20,000	\$4,000	\$16,000
l. SUBTOTAL (add a through k)	\$34,072,297	\$6,814,459	\$27,257,838	\$11,768,170	\$3,515,471	\$8,252,699	\$15,460,100	\$4,105,000	\$11,355,100
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	\$11,768,170	\$3,515,471	\$8,252,699	\$15,460,100	\$4,105,000	\$11,355,100

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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