## QUARTERLY PERFORMANCE  PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

**General Information**

| 1.  Federal Agency and Organizational Element to Which Report is Submitted | 2.  Award Identification Number | 3.  DUNS Number |
|---|---|---|
| Department of Commerce, National Telecommunications and Information Administration | NT10BIX5570059 | 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) | 6.  Is this the last Report of the Award Period? |
|---|---|
| 06-30-2013 | ○ Yes   ◉ 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 | 7c.  Telephone (area code, number and extension) |
|---|---|
| Joe  Onley | 5094479333 |
| Community Network System Manager | **7d.  Email Address**<br><br>jonley@popud.org |

| 7b.  Signature of Certifying Official | 7e.  Date Report Submitted (MM/DD/YYYY): |
|---|---|
| Submitted Electronically | 08-27-2013 |

## Project Indicators  (This Quarter)

**1.  Please describe significant project accomplishments completed during this quarter (600 words or less).**

Pend Oreille PUD worked diligently with underground construction to put remaining duct work in place and order fiber for the remaining segments. Lateral connections were constructed and subscribers were turned up for service during this past quarter to residential customers.

**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 | 99 | Although all Federal Funds have been expended for the project and the overall budget will be exceeded, Pend Oreille Public Utility District will cover the overrun with all the necessary funding to complete the project. |
| 2b. | Environmental Assessment | 100 | No Variance. |
| 2c. | Network Design | 100 | No Variance. |
| 2d. | Rights of Way | 100 | No Variance. |
| 2e. | Construction Permits and Other Approvals | 100 | No Variance. |
| 2f. | Site Preparation | 99 | LQ-98 BL-100 Minimal Site Preparation remains as only lateral drops are being completed and fiber is being blown in to existing ducts. |
| 2g. | Equipment Procurement | 98 | LQ-95 BL-100 The majority of equipment has been purchased and ready for final installation. Minimal remaining purchases are being made at this timeframe in the project. |
| 2h. | Network Build (all components - owned, leased, IRU, etc) | 95 | LQ-90 BL-100 Only remaining lateral drops and underground fiber is remaining to be blown into existing duct work. |
| 2i. | Equipment Deployment | 95 | LQ-90 BL-100 With minimal construction remaining, any additional equipment is scheduled to be installed in conjunction with the Network Build. |
| 2j. | Network Testing | 65 | LQ-45 BL-100 All Network Testing will be completed as the project closes out and all construction is completed. The project extension has allowed any testing to be completed in the third quarter of 2013. |
| 2k. | Other (please specify): N/A | 0 | With the approval of the revised budget this quarter, this metric was removed. |

**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).**

With the No Cost Extension previously approved and the Revised Budget approved this last quarter, it appears the project will exceed the original budgeted amount. Pend Oreille Public Utility District is committed to completing the project with the use of our funds and on time as prescribed in the No Cost Extension request submitted earlier.

**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 | 573 | LQ-570 BL-526 With minimal mileage added to this metric for the quarter, we are still exceeding Baseline. Additional laterals have yet to be built bringing the total Network Miles Deployed to approximately 610. |

| 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)** | 573 | LQ-570 BL- 526 See 'New network miles deployed' narrative above. |
| **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 | 5 |
| Number of agreements currently being negotiated with broadband wholesalers or last mile providers | 0 |
| 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
Concept Communication Corporation

**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 finalized and rates are attached.

**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 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** | 5 | This metric falls short of the 6 (six) originally planned in the Baseline projections. Additional Providers may be added in the future. |
| | **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 Meeting Baseline. |
| | 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 | 4 | 0-10 MBPS, 0-25 MBPS, 0-50 MBPS, |
| Residential / Households | Entities passed | 4,997 | LQ- 4970 BL- 4997 Meeting Baseline projections. |
| | Total subscribers served | 120 | LQ-0 BL-1494 Subscription to services began in this month as delays in construction, network design, and environmental approvals all lagged initial plans. |
| | Subscribers receiving new access | 120 | LQ-0 BL-1484 See 'Total Subscribers  Served" narrative above. |
| | Subscribers receiving improved access | 0 | LQ-0 BL-10 |
| | Please identify the speed tiers that are available and the number of subscribers for each | 2 | 0-10 Meg, 120-100Meg |
| Businesses | Entities passed | 340 | LQ- 200 BL-364 |
| | Total subscribers served | 0 | LQ-0 BL-44 |
| | Subscribers receiving new access | 0 | LQ-0 BL-34 |
| | Subscribers receiving improved access | 0 | LQ-0 BL-10 |
| | Please identify the speed tiers that are available and the number of subscribers for each | 10 | 10-100 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 Area (town or county) | Type of Anchor Institution (as defined in your | Are you also the broadband service provider | Narrative description of how anchor institutions are using BTOP-funded infrastructure |
|---|---|---|---|---|

| | | baseline) | for this institution? (Yes / No) | |
|---|---|---|---|---|
| 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).**
Pend Oreille Public Utility District intends to complete all of the remaining construction that primarily consists of lateral service drops to subscribers. Closeout activities will begin with required paperwork and all necessary documentation and support material being reviewed for compliance. Retail Service Providers will continue to sign up customers for Broadband Service throughout the service area.

Number of miles completed by end of Quarter:    Overhead-388    Underground-215
Number of CAI's connected by end of Quarter:    Improved-14     New-0

**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 | 100 | No Variance. |
| 2b. | Environmental Assessment | 100 | No Variance. |
| 2c. | Network Design | 100 | No Variance. |
| 2d. | Rights of Way | 100 | No Variance. |
| 2e. | Construction Permits and Other Approvals | 100 | No Variance. |
| 2f. | Site Preparation | 100 | No Variance. |
| 2g. | Equipment Procurement | 100 | No Variance. |
| 2h. | Network Build (all components - owned, leased, IRU, etc.) | 100 | No Variance. |
| 2i. | Equipment Deployment | 100 | No Variance. |
| 2j. | Network Testing | 100 | No Variance. |
| 2k. | Other (please specify): N/A | 0 | No Variance. |

**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).**
None that have not already been addressed.

## 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.

| Cost Classification | 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 | | |
|---|---|---|---|---|---|---|---|---|---|
| | 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 | $290,270 | $58,054 | $232,216 | $290,270 | $58,054 | $232,216 | $290,270 | $58,054 | $232,216 |
| b. Land, structures, right-of-ways, appraisals, etc. | $292,921 | $58,584 | $234,337 | $186,531 | $184,729 | $1,802 | $186,531 | $184,729 | $1,802 |
| c. Relocation expenses and payments | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| d. Architectural and engineering fees | $6,064,628 | $1,212,926 | $4,851,702 | $6,064,628 | $1,212,926 | $4,851,702 | $6,064,628 | $1,212,926 | $4,851,702 |
| e. Other architectural and engineering fees | $666,811 | $133,363 | $533,448 | $625,941 | $125,188 | $500,753 | $625,941 | $125,188 | $500,753 |
| f. Project inspection fees | $2,000,000 | $400,000 | $1,600,000 | $1,871,735 | $374,347 | $1,497,388 | $1,871,735 | $374,347 | $1,497,388 |
| 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 | $21,153,596 | $4,230,718 | $16,922,878 | $21,429,121 | $4,323,689 | $17,105,432 | $21,429,121 | $4,323,689 | $17,105,432 |
| j. Equipment | $3,588,747 | $717,749 | $2,870,998 | $3,588,747 | $532,461 | $3,056,286 | $3,588,747 | $532,461 | $3,056,286 |
| k. Miscellaneous | $15,324 | $3,065 | $12,259 | $15,324 | $3,065 | $12,259 | $15,324 | $3,065 | $12,259 |
| l. SUBTOTAL (add a through k) | $34,072,297 | $6,814,459 | $27,257,838 | $34,072,297 | $6,814,459 | $27,257,838 | $34,072,297 | $6,814,459 | $27,257,838 |
| 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 | $34,072,297 | $6,814,459 | $27,257,838 | $34,072,297 | $6,814,459 | $27,257,838 |

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: $278 |
|---|---|