

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 NT10BIX5570111	3. DUNS Number 127973282
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4. Recipient Organization Northwest Open Access Network 5802 Overlook Avenue NE, Tacoma, WA 98422-1435
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5. Current Reporting Period End Date (MM/DD/YYYY) 03-31-2013	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 Dave Spencer	7c. Telephone (area code, number and extension) 2083436477
	7d. Email Address noanet@chrsolutions.com

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 05-24-2013
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Project Indicators (This Quarter)

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

The first quarter of 2013, focus continued on activity around the completion or near completion of construction of the NE-1, Microwave Site on NE-3, and NW-1A. Preparation in regards to all necessary approvals to begin construction on NE-2, NE-2K, NE-1S, SC-6 and NW-2 took place with anticipation of starting construction in April 2013. Additional routes, SC-5, NW-3 and SC-2A, are nearing completion on pre-construction activities and are slated to begin construction in April and May 2013. Sub recipient monitoring and engagement by NoaNet continues as their projects continue in various stages of progress. Weekly project meetings are taking place involving all members of the Team to insure members are aligned and apprised of all necessary information for completion of the project on budget and in a timely and compliant manner.

Metrics Achieved this Quarter:

- New Network Miles Deployed-19
- New Network Miles Leased-N/A
- Total CAI Subscribers Served-25
- Number of Signed Agreements with Wholesalers or Last Mile Providers-0

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	59	As construction continues, this metric picked up and shortened the gap between actual and projected during the quarter. It is anticipated that we will reach this metric in the last quarter of the project timeline.
2b.	Environmental Assessment	100	No Variance
2c.	Network Design	100	No Variance
2d.	Rights of Way	80	An aggressive Baseline projection coupled with a longer than anticipated Environmental process has created a lag in projections from actual to baseline. Additional resources were utilized to bring this metric closer to projections during this past quarter. It is anticipated reaching this metric in the second quarter of 2013. This schedule will allow completion of the project as outlined in the BTOP Grant Guidelines.
2e.	Construction Permits and Other Approvals	80	An aggressive Baseline projection coupled with a longer than anticipated Environmental process has created a lag in projections from actual to baseline. Additional resources were utilized to bring this metric closer to projections during this past quarter. It is anticipated reaching this metric in the second quarter of 2013. This schedule will allow completion of the project as outlined in the BTOP Grant Guidelines.
2f.	Site Preparation	80	See narrative above. Anticipation is to bring this metric in line with the Baseline projections during the second quarter of 2013.
2g.	Equipment Procurement	45	Equipment procurement is currently lagging Baseline projections in part due to the delays in the start of construction and readiness of routes for equipment installations, yet will begin to ramp up as routes are built and available for production projected for the second quarter of 2013. It is anticipated meeting baseline projections in July 2013. With the majority of the equipment being procured, only the payment of the invoices are reflected in this metric.
2h.	Network Build (all components - owned, leased, IRU, etc)	32	Construction is well underway with significant progress being made in the last quarter. Anticipated completion of the Network Build is slated for the end of the project life cycle in July 2013.
2i.	Equipment Deployment	40	As network construction continues to progress and equipment is able to be connected, this metric will be able to meet the baseline projections. City of Port Angeles Route NW-1A was completed at the end of Q1 2013. Based on aggressive baseline projections and a prolonged

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
			environmental process, this metric will be met by the end of the project timeline in July.
	2j. Network Testing	35	Network testing is well underway with segments already being completed. As routes are built and equipment installed, testing is initiated and will mirror the Network Build schedule time line with final testing being completed in July of 2013.
	2k. Other (please specify):	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 (600 words or less).

The challenges that NoaNet faced during Q1 2013 was completing and commencing construction due to weather conditions and restrictions. Q1 is a winter quarter and it is extremely difficult to construct fiber due to hazard conditions. Construction of fiber backbone and laterals require heavy road travel by large equipment on unsafe road conditions. Most permits restrict travel by large equipment on roads due to the potential road damage. In parallel with weather conditions, NoaNet and sub-recipients had permitting challenges that protracted the ability to retain construction contractors to commence construction.

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	172	With an elongated Environmental process, this metric has not met the original aggressive projections that were established during the initial phase of planning. This metric will meet projections during the final quarter of the project. Construction is being completed on the NE-1 and NC-3 routes of the project with additional routes in various stages of production.
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)	172	See 'New network miles deployed'
Number of new wireless links	2	Wireless links on NE-3 and NW-1A routes are substantially complete at the end of this quarter.
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	18	Interconnection related to new construction has not been made available as construction of select routes are only recently nearing completion. Interconnection will be made available when the balance of Anchor Institutions are brought up. Interconnection will be an ongoing process as the project develops and connectivity to Anchor Institutions is accomplished. Completion of this metric will be met upon final connections to the Network in the third quarter of 2013.

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	49
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	1

Indicators			
Average term of signed agreements (in quarters)			20
<p>5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers: The forty nine (49) signed agreements referred to above are comprised of the 37 original or pre-existing wholesale customers with Northwest Open Access with existing agreements pre-dating the Broadband Technologies Opportunity Program award and 12 (twelve) new agreements from the previous eleven quarters. These contracts and all future agreements as standard verbiage have non-disclosure provisions that prohibit public release of their specific names without prior written consent. The list of pre-existing customers was previously provided to National Telecommunications and Information Administration (NTIA) under separate cover as "Privileged and Confidential" sales and marketing information.</p>			
<p>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: Northwest Open Access Network provides wholesale services to telecommunications companies, internet providers, application service providers and cable companies throughout the state of Washington. Ethernet, Wave, IP, and TDM Transport Services are among the services provided and available to interested parties.</p>			
<p>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). Sub Recipients: Black Rock Cable Inc., 1512 Fairview St., Bellingham, WA 98229 360-738-3116 Kitsap Public Utility District, 1431 Finn Hill Road, PO Box 1989, Poulsbo, WA 98370 360-779-7656 Sawnet,c/o Sawtooth Technologies,50 SE Cascade Ave., Stevenson, WA 98648 509-427-4865 Kalispel Tribe of Indians, 22 Camas Flat Road, Cusick, WA 99180-0096 509-445-1664 Jefferson County Public Utility District #1, 230 Chimacum Rd., Port Hadlock, WA 98339 360-385-5800 Stevens County Public Utility District #1, 3955 3rd Street, Loon Lake, WA 99148 509-233-2534 Negotiations with other third party providers may develop with no final determination made at this time.</p>			
<p>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).</p>			
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	12	Exceeding Baseline
	Providers with signed agreements receiving improved access	37	Exceeding Baseline
	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	4	8-10 Meg, 25-100 Meg, 9-1 Gig, and 7-10 Gig
Community Anchor Institutions (including Government institutions)	Total subscribers served	34	Community Anchor Institutions are being brought online in conjunction with the Network Build, as an extended Environmental Approval and permitting has created a lag in start of construction. Current Baseline projections are anticipating meeting this metric in Quarter 3 of 2013. Based on overall delays, this metric will be prolonged out to the final quarter of the project with final CAI's being connected during the final phase of the project.
	Subscribers receiving new access	33	See 'Total Subscribers Served' narrative above.
	Subscribers receiving improved access	1	N/A

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 or subscribers for each	4	34-10 Meg, 0-100 Meg, 0-1 Gig, and 0-10 Gig - This metric was previously listed as 9 which was the number of CAI's connected instead of the number of Speed Tiers available.
Residential / Households	Entities passed	0	N/A
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	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
Businesses	Entities passed	0	N/A
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	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

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

None at this stage of the project.

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
Bainbridge Island Library	Bainbridge Island	Libraries	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
Bainbridge Municipal	Bainbridge	Public Safety Entities	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
Benton City Library	Benton City	Libraries	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
Burbank Heights Library	Burbank	Libraries	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.

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
Regional Dispatch Center	Silverdale	Public Safety Entities	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
Ritzville High School	Ritzville	Schools (K-12)	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
Sedro-Woolley Municipal	Sedro-Woolley	Public Safety Entities	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
Sedro-Woolley Public Library	Sedro-Woolley	Libraries	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
South Central Kitsap JW/Administration Building	Silverdale	Schools (K-12)	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
Cemetery Chapel	Port Angeles	Other Government Facilities	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
City Hall - Court House-Sheriff	Port Angeles	Public Safety Entities	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
Clallam Landfill	Port Angeles	Other Government Facilities	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
Combined Sewer Overflow (CSO) Pump Station 1	Port Angeles	Other Government Facilities	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
Marine Terminal	Port Angeles	Other Government Facilities	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
N Olympic Youth Center	Port Angeles	Other Government Facilities	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
P.A.H.S.	Port Angeles	Other Government Facilities	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
PA Fire Station	Port Angeles	Public Safety Entities	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
Parks Mntc - Ocean View Cemetery Admin, Maintenance	Port Angeles	Other Government Facilities	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
Port Angeles Sewer Waste Corp Yard-City Light	Port Angeles	Other Government Facilities	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
Scrivner PS	Port Angeles	Other Government Facilities	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
Senior Center	Port Angeles	Other Government Facilities	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
William Shore Park	Port Angeles	Other Community Support Organizations	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.

Wolverton Park	Port Angeles	Other Government Facilities	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
WWTP	Port Angeles	Other Government Facilities	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.
E Street-Public Safety	Port Angeles	Other Government Facility	Yes	Broadband Connection to assist schools, libraries, and other Institutions with additional bandwidth for learning and educational purposes.

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).
 Construction activity is anticipated to continue strong into this quarter with additional routes slated to begin construction, and others nearing completion. Permitting and rights of way acquisition will be substantially completed as equipment deployment and testing will occur in unison with the construction of routes.

Projected Metrics for end of Quarter as noted below:(Cumulative)
 New Network Miles to be Deployed-428 Total
 New Network Miles Leased-N/A
 Total CAI Subscribers Served- 97
 Number of Signed Agreements with Wholesale Providers or Last Mile Providers- 50

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	70	With the two categories of construction and equipment accounting for 87% of the budget, we will continue to see a large increase in the metric as construction is in full operation and equipment purchases are being completed. With the two metrics above expending larger amounts of it's budget,double digit increases will not be uncommon for this metric. It is projected to meet our baseline metric during the final quarter of 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	95	Site preparation will continue into July, the final month of the project, as some remaining work will be needed on the routes finishing up that month.
2g.	Equipment Procurement	51	With the In Kind equipment having been attributed toward this project in previous quarters, this metric will continue to lag into the remaining quarter of the project life cycle. Equipment procurement has been delayed to coincide with construction of routes and anticipated meeting our baseline projections at the end of the project timeframe.
2h.	Network Build (all components - owned, leased, IRU, etc.)	72	Earlier Baseline projections had the Network Build starting in the first quarter of year two of the project. With the longer than anticipated environmental process and ultimate construction start, this metric will lag baseline well into the final year of the project. This metric will be met by the end of the project life cycle in July 2013.
2i.	Equipment Deployment	45	With equipment purchases well underway, equipment will be deployed during the fiber placement phase. This will mirror the Network Build schedule and attain the Baseline projection by end of July 2013.
2j.	Network Testing	55	Network testing will follow the network build metric now that construction of routes is in full production. It is anticipated that this metric will attain the Baseline projection by the end of July 2013. A compressed schedule will allow this to be completed as required.
2k.	Other (please specify):	0	N/A

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).

Due to the delays in project start and challenges in Q1 2013 NoaNet and sub participants, yet most all BTOP II routes are now in construction and are vigorously building fiber backbone and laterals. However, due to the constricted program timeline it will be difficult to complete fiber construction, equipment installs and CAI connections within the Program timeline ending on July 31st, 2013.

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	\$199,992	\$199,992	\$0	\$740	\$0	\$740	\$1,000	\$0	\$1,000
b. Land, structures, right-of-ways, appraisals, etc.	\$3,180,508	\$3,098,508	\$82,000	\$3,056,139	\$3,053,368	\$2,771	\$3,056,139	\$3,053,368	\$2,771
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$7,506,240	\$75,000	\$7,431,240	\$6,444,908	\$0	\$6,444,908	\$7,250,000	\$0	\$7,250,000
e. Other architectural and engineering fees	\$21,573	\$0	\$21,573	\$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	\$48,655,161	\$12,304,590	\$36,350,571	\$27,930,683	\$8,066,313	\$19,864,370	\$34,000,000	\$9,000,000	\$25,000,000
j. Equipment	\$15,689,615	\$5,122,652	\$10,566,963	\$6,927,305	\$3,968,916	\$2,958,389	\$8,050,000	\$3,968,916	\$4,081,084
k. Miscellaneous	\$54,000	\$54,000	\$0	\$835	\$0	\$835	\$1,000	\$0	\$1,000
l. SUBTOTAL (add a through k)	\$75,307,089	\$20,854,742	\$54,452,347	\$44,360,610	\$15,088,597	\$29,272,013	\$52,358,139	\$16,022,284	\$36,335,855
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
n. TOTALS (sum of l and m)	\$75,307,089	\$20,854,742	\$54,452,347	\$44,360,610	\$15,088,597	\$29,272,013	\$52,358,139	\$16,022,284	\$36,335,855

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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