

RECIPIENT NAME:Northwest Open Access Network

AWARD NUMBER: NT10BIX5570047

DATE: 02/14/2013

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

## ANNUAL 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**

NT10BIX5570047

**3. DUNS Number**

127973282

**4. Recipient Organization**

Northwest Open Access Network 5802 Overlook Avenue NE, Tacoma, WA 98422-1435

**5. Current Reporting Period End Date (MM/DD/YYYY)**

12-31-2012

**6. Is this the last Annual Report of the Award Period?**

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**

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):**

02-14-2013

**OVERALL PROJECT PERFORMANCE INDICATORS**

1. Please provide the following average cost figures for your project. Please review the instructions to determine how to calculate these figures. Write "0" in the second column and "N/A" in the third column if your project does not yet have this information. Depending on whether your project contains Middle Mile and/or Last Mile components, some metrics may not apply. Please provide a narrative description if the total is different from the target provided in your baseline plan (600 words or less).

Cost Indicator	Average Cost / Speed	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Average cost per new mile (Middle Mile)	\$68,836	This is under the projected cost per mile estimate of \$78,747.
Average cost per household passed (Last Mile)	N/A	N/A
Average cost per subscriber (Last Mile)	N/A	N/A
Maximum broadband speed advertised (Middle Mile)	100 Gig	Exceeding Baseline projections.
Maximum broadband speed advertised (Last Mile)	N/A	N/A
Average broadband speed provided (Middle Mile)	100 Mbps	Meeting Baseline projections. This number was calculated using the average of the current subscribers. Speeds from 10 Meg to 1 Gig are being provided.
Average broadband speed provided (Last Mile)	N/A	N/A

2. Please provide each facility name and type, the county where the facility is located, and census tract information for any facilities funded by your project during this annual reporting period. Report only facilities for which construction has been completed.

Facility Identifier / Name	Facility Type	County	Census Tracts
See Attached	See Attached	See Attached	See Attached

Add Facility

Remove Facility

3. Please identify (1) the total number of interconnection, peering, and/or transit agreements entered into during this annual reporting period; (2) the total number of agreements of each type that you are currently negotiating; and (3) whether you have denied any request for interconnection and if so, why. If you have not entered into any agreements, please write "N/A."

**Interconnection Agreements (600 words or less)**

1.) None  
 2.) N/A  
 3.) N/A

**Peering and Transit Agreements (600 words or less)**

1.) One (1) Netflix CDN  
 2.) N/A  
 3.) N/A

**CAPACITY, UTILIZATION, AND CAPABILITY INDICATORS**

**4. Community Anchor Institutions:** In the chart below, please provide information on the types of community anchor institutions capable of receiving service (i.e., anchor institutions connected to your network plus those passed by your network) as a result of BTOP funds.

Type of Community Anchor Institution	Total Number Within Service Area	Type of Community Anchor Institution	Total Number Within Service Area
Schools (K-12)	55	Public Housing	1
Libraries	59	Other Institutions of Higher Education	4
Medical and Healthcare Providers	61	Other Community Support Organizations	21
Public Safety Entities	17	Other Government Facilities	54
Community Colleges	6	Total Community Anchor Institutions	278

**5. Please indicate the average increase in broadband speed provided to the community anchor institution customers as a result of your project, including a description of how this increase was calculated (600 words or less).**

On average the increase in broadband speed was just over 10 Meg for the Community Anchor Institutions connected over the past year. Most AI's were utilizing traditional copper T1 services and are upgrading to ethernet services from NoaNet and it's participants with 10 Meg being the lowest speed product offered.

**6. What retail services are being provided by this project? Please describe below. (600 words or less). As an attachment to this report, please provide pricing plans (in \$ per month) associated with each retail service. Retail services description:**

Noanet is a wholesale provider and not authorized to provide retail services. The services provided are to retail service providers with an array of services including Broadband Internet, Wave/Lambda, TDM, Ethernet, and Collocation. Pricing Plans are established by each individual provider and are attached as Confidential and Proprietary information.

**7a. What network management policies (e.g., bandwidth limitations, traffic prioritization) are in place for the services provided by your project? 7b. Have you ever limited or blocked consumers from accessing any lawful content, service, service provider, or application, or prevented any consumers from attaching any legal device to the network? If so, please explain why (300 words or less)?**

- a.) NoaNet does not apply any bandwidth shaping or network management-control mechanisms unless specifically requested by the customer. Interface limits of 100Meg or 1-Gig will apply as a hard cap on usage, depending on interface type used on customer connection.
- b.) NoaNet has not limited or blocked consumers from accessing any lawful content, service, service provider, or application, or prevented any consumers from attaching any legal device to the network.

**8. If applicable, please provide the total number and the percentage of subscribers who have dropped the broadband service provided through this project (total number of households and/or businesses and the "churn rate") and the subscribers' reasons for discontinuing their service (600 words or less).**

N/A

**9. Please provide the following information regarding the number of fiber strand-miles:**

Total Number of Strand-miles	Total Number of Active Fiber Strand-miles Used by Recipient	Total Number of Leased Fiber Strand-miles	Total Number of Dark Fiber Strand-miles	Total Number of Strand-miles Being Built		
				Active	Leased	Dark
75,744	4,500	0	67,500	3,744	0	0

**10. If you wholesale dark fiber, please list your wholesale customers and the number of fiber miles you currently are leasing to those customers:**

N/A

**11. Please provide the following information regarding the facility collocation capacity:**

Total Facility (total square feet for all facilities)	Number of Square Feet Used by Recipient	Number of Square Feet Leased	Number of Square Feet Available
0	0	0	0

**12. If you do not own collocation space, please describe how and where other network providers and/or customers interconnect with your network (600 words or less).**

POP and Interconnection locations via BTOP funded equipment are identified on the attached addendum to this report in various strategic areas as outlined and noted as City Pairs. Anyone wishing to inquire further may contact Northwest Open Access Network by visiting our website at noanet.net.

**13. To the extent that you have made any subcontracts or sub grants, please provide the number of subcontracts or sub grants that have been made to socially and economically disadvantaged small business (SDB) concerns as defined by section 8(a) of the Small Business Act, 15 U.S.C. 647, as modified by NTIA's adoption of an alternative small business size standard for use in BTOP. Please also provide the names of these SDB entities (150 words or less).**

N/A

**14. Please describe any best practices/lessons learned that can be shared with other similar BTOP projects (900 words or less).**

None at this time.

**15. Using the Excel spreadsheet template titled "Annual PPR CCI Addendum", please provide an updated list of Community Anchor Institutions (CAIs) that you have connected and plan to connect to your network.**

**16. Using the Excel spreadsheet template titled "Annual PPR CCI Addendum", please provide a list of community pairs that are receiving new or improved broadband service as a result of BTOP grant funds.**

**17. Please provide up-to-date network route maps in a single file, in a Google Earth compatible format (e.g., KMZ file).**