

RECIPIENT NAME:Northwest Open Access Network

AWARD NUMBER: NT10BIX5570047

DATE: 03/16/2012

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)**

12-31-2011

**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):**

03-16-2012

**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)          | \$30,892             | Baseline-\$78,747 - Completion of a Sub Participant Route in Northwest Washington is complete and In Service for calculation purposes but is not a good indicator for the true cost per mile calculation for the complete project. |
| 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) | 1 Gig                | Meeting 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. 6 Interconnection Agreements as Wholesale Providers with Capacity Provisioning Inc., Columbia County, Olympus Net, Spectrum, Touchet Valley TV, and WCI.  
 2. 1  
 3. No, we have not denied requests for interconnection.

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

4 Transit Agreements-NoaNet currently has transit agreements with four companies: NTT, Ti Net, Cogent, and Spectrum.  
 3 Peering Agreements with Google, Microsoft, and SIX.

**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                            | 58                               | 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    | 277                              |

**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 |
| 88,416                       | 720   | 0   | 0                                       | 87,696                                   | 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 |
|---|---|------------------------------|---------------------------------|
|   |   |                              |                                 |

