

RECIPIENT NAME: Nez Perce Tribe  
AWARD NUMBER: NT10BIX5570123  
DATE: 02/22/2012

OMB CONTROL NUMBER: 0660-0037  
EXPIRATION DATE: 12/31/2013

### ANNUAL PERFORMANCE PROGRESS REPORT FOR BROADBAND INFRASTRUCTURE PROJECTS

#### General Information

<b>1. Federal Agency and Organizational Element to Which Report is Submitted</b> Department of Commerce, National Telecommunications and Information Administration	<b>2. Award Identification Number</b> NT10BIX5570123	<b>3. DUNS Number</b> 078208303
<b>4. Recipient Organization</b>  Nez Perce Tribe 120 Bever Grade, Lapwai, ID 83540-0365		
<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  12-31-2011	<b>6. Is this the last Annual Report of the Award Period?</b>  <input type="radio"/> Yes <input checked="" type="radio"/> No	
<b>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.</b>		
<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Christina St Germain  Grant Writer	<b>7c. Telephone (area code, number and extension)</b>  2088437307 X3632	
	<b>7d. Email Address</b>  chriss@nezperce.org	
<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  02-22-2012	

**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)	3621/32.5 Mbps	To date the Nez Perce Tribe network has connected two CAI's: Lapwai Library at 20 Mbps and Clearwater County at 45 Mbps; these connection were made due to a BTOP upgrade to middle mile. Overall project build out has been delayed by weather conditions; one middle mile link is up and on line utilizing two existing towers (Bio-Control - Stoney Point). Across the entire BTOP network, the tower construction is complete; and an wireless equipment installation contract has been awarded and will be underway early 2012. With exception of the proposed route modification, the middle mile is expected to be complete and tested by Q2 2012.
Average cost per household passed (Last Mile)	49.67	The network has one last mile site active: Stoney Point. The project is considerable behind the projected baseline regarding last mile service delivery. Contracts have been awarded, equipment procured and the last mile access points installation will be project staff priority during Q1 - Q2 2012.
Average cost per subscriber (Last Mile)	1490.08 / 3Mbps	The technology for wireless last mile access is limited to line of sight signal transmission. The topography in the Stoney Point tower vicinity has limited the area of coverage. Network staff are busy doing site surveys; and the IT support staff are considering adding last mile equipment that might get the transmission rate up. In addition, project development staff are working to expand existing tower collocation agreements to include a tower above Spaulding, which would complement the service area of Stoney Pt.
Maximum broadband speed advertised (Middle Mile)	10+	Rates are \$ 100.Mb up to 10; above 10 Mb demand will be negotiated
Maximum broadband speed advertised (Last Mile)	20	Speed tiers offered include 3 Mbps, 10 Mbps and 20+ Mbps
Average broadband speed provided (Middle Mile)	3621/32.5 Mbps	To date the Nez Perce Tribe network has connected two CAI's: Lapwai Library at 20 Mbps and Clearwater County at 45 Mbps; these connection were made due to a BTOP upgrade to middle mile.
Average broadband speed provided (Last Mile)	3	To date residential subscribers are all at 3 Mbps connection; Lapwai library is connected with 20 Mbps

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
TU 17	Tower	Nez Perce	9901
TU 60	Tower	Lewis	9605
TU 99-101	Tower	Nez Perce	9901
Beard	Tower	Clearwater	9701
Culdesac	Tower	Nez Perce	9901
Peck	Tower	Nez Perce	9901
TU 17	Communication building	Nez Perce	9901

TU 60	Communication building	Lewis	9605
TU 99-101	Communication building	Nez Perce	9901
Beard	Communication building	Clearwater	9701

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)**

Two interconnection agreements have been established between the Nez Perce Tribe and XO Communications for access to ; and between the Nez Perce tribe and Idaho Regional Optic Network. There are no other agreements at this time; and, there have been no agreements denied.

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

NA; there are no peering or transit agreements

**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)	3	Public Housing	1
Libraries	4	Other Institutions of Higher Education	1
Medical and Healthcare Providers	2	Other Community Support Organizations	2
Public Safety Entities	10	Other Government Facilities	3
Community Colleges	1	Total Community Anchor Institutions	27

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).

Last mile service is not built out across the entire network yet.  
 Connections have been made to:  
 Lapwai library where their previous connection rate/costs was 7 Mbps for \$ 81/month; and now on the Nez Perce Tribe network is 20 Mbps for \$ 50/month  
 Clearwater County government office: where 45 Mbps provided at a cost savings advantage

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:

Wireless high speed internet service is what we offer as a service. Three tiers are available: 3/1.5 Mbps \$ 20/month; 10/10 Mbps \$ 300/month; 20+ Mbps cost negotiated per month

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)?

Subscribers are provided the bandwidth capacity with no limitations of access based on the service tier they select. There are no limits or blocks on subscribers accessing lawful content, service or application; or that would prevent them 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).**  
 No (0%) dropped subscribers from the BTOP funded network.

**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
0	0	0	0	0	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:**  
 NA

**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
384	120	0	264

**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).**  
 NA  
 The Nez Perce tribe does own, each tower site has a 8 x 12 communications building with space available for collocation equipment. The project focus has been on construction of towers. Towers range from 100' to 250' tall and there is ample room on most towers for collocation. Collocation requests will be considered first come first serve and be based on tower loading capacity limitations.

**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).**  
 NA, no subcontracts with 8(a) businesses.  
 However, there has been a subcontract awarded to Certified Indian owned businesses in accordance with the Nez Perce Tribal Employment Rights Ordinance: GEM Electric and B & C Development Inc

**14. Please describe any best practices/lessons learned that can be shared with other similar BTOP projects (900 words or less).**  
 The Nez Perce Tribe entered into mutually beneficial collocation lease rates with its project partners for space on towers for wireless equipment.  
 Staffing for network technician positions: Information Systems program partnership with Tribal workforce development program and interns were trained and able to compete for openings when jobs were advertised; resulting in two technicians hired in full time jobs with benefits.

**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.**

RECIPIENT NAME:Nez Perce Tribe

AWARD NUMBER: NT10BIX5570123

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

DATE: 02/22/2012

**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).**