ANNUAL 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	NT10BIX5570123	078208303

4. Recipient Organization

Nez Perce Tribe 120 Bever Grade, Lapwai, ID 83540-0365

5. Current Reporting Period End Date (MM/DD/YYYY)	6. Is this the last Annual Report of the Award Period?
12-31-2013	◉ **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)
Christina St Germaine	2088437307 X3632
	7d. Email Address
Grant Writer	chriss@nezperce.org

7b. Signature of Certifying Official	7e. Date Report Submitted (MM/DD/YYYY):
Submitted Electronically	12-20-2013

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)	10856	175 Miles of middle mile network was deployed across the Tribes wireless network with functional speed of 200 Mbps. Total cost to deploy middle mile $ 1,899,847.
Average cost per household passed (Last Mile)	115	Residential subscribers have the choice of three tiers: 3, 6 or 9 Mbps connectivity. Project costs to deploy last mile are $ 416,711 and the network has passed 3,601 households for an average cost of $ 115.
Average cost per subscriber (Last Mile)	590	The network has 706 active subscribers; the average cost per subscriber is $ 590
Maximum broadband speed advertised (Middle Mile)	10 + Mbps	Connections up to 10 Mbps are available at a set rate of $ 100/Mb; above 10 Mbps connections are possible and rates negotiated.
Maximum broadband speed advertised (Last Mile)	9 Mbps	There are three tier levels available: 3, 6 and 9 Mbps
Average broadband speed provided (Middle Mile)	10.44 Mbps	There are 18 CAI's connected at rates ranging from 3 - 20 Mbps; and one wholesale agreement at 3 Mbps established on the Tribes network. The average connection is 10.44 Mbps
Average broadband speed provided (Last Mile)	3 Mbps	There are 480 (68%) subscribers at 3 Mbps; 189 (26%)at 6 Mbps; and 33 (4%) at 9 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
NA	NA	NA	NA

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)

There are two sources for interconnection: XO Communications; and the Idaho Regional Optic Network for the Nez Perce Tribe's network. There are no other sources of interconnection available.

Peering and Transit Agreements (600 words or less)

There are two transit agreements currently on the Nez Perce Tribe's network: Inland Cellular has contracted a dedicated 10 Mb path; and Education Networks of America has contracted a dedicated 3 Mbps path.

QRO of Idaho had inquired about accessing bandwidth but no follow up occurred.

The Nez Perce Tribe has not denied interconnection to any entitiy.

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)	4	Public Housing	1
Libraries	5	Other Institutions of Higher Education	1
Medical and Healthcare Providers	5	Other Community Support Organizations	3
Public Safety Entities	7	Other Government Facilities	3
Community Colleges	2	Total Community Anchor Institutions	31

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).

As a result of Nez Perce Network Systems BTOP expansion the Connected CAI's include: Lapwai (library receives more affordable service - previous connection rate/costs was 7 Mbps for $ 81/month; and on the Nez Perce Tribe (NPT) network is 20 Mbps for $ 50/ month); Culdesac City and Library (more affordable service - the City connection is part of an agreement (land use for tower location in exchange for free 3 Mbps connectivity; previous connection at the Library was $ 45 for 2 Mbps; and on the NPT network $ 40/mo for 6 Mbps) and Public safety entities receive first mobile access; Peck (library previous connection was $ 79 for satellite and Rural Fire District received its first broadband service available); Clearwater County(county received more affordable service previously $ 830/ mo, on NPT network $ 700 for 20 Mbps and in addition the benefits of centralized management, WAN deployment and improved system support in remote locations); the ID Fish-Game Clearwater Hatchery had only access to satellite or dial up connection and now has a wireless 6 Mbps connection; and the Dworshak National Fish Hatchery which also was limited by a copper line connection with slow speeds, now has a 6 Mbps connection via the TrIbes wireless network.

In addition to fixed service the project expanded mobile broadband access in partnership with Inland Cellular; the mobile access was deployed in an area of the Reservation previously unserved and provided access to ID State Police, Lewis and Nez Perce County Sheriff Dept's, Tribal police and Emergency Mgmt entities greatly improving public safety along a dangerous section of State Hwy 95.

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:

Residential and Business last mile services offered include three plan tiers: 3 Mbps ($ 20/month); 6 Mbps ($ 40/month); and, 9 Mbps ($ 60/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 with the bandwidth capacity with no limitations of access based on the service tier they select. There are no limitations or blocks on subscribers accessing lawful content, service or application. There are no blocks that would prevent subscribers 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).
Since service delivery began less than1 percent, of the subscribers have discontinued service. The reason for discontinuing the service was at the base plan (3 Mbps) they experienced lag while streaming and this dissatisfied them. No, our technicians let perspective subscribers know if they plan to do a fair amount of streaming the higher bandwidth plans may be better suited for such use.

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
1,600	672	210	718

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 Tribe owns nine of the facility sites used in the network. Collocation is being considered on a first come first serve basis. Currently, the Tribe has lees with Inland Cellular at two sites (Beard, Culdesac).

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).

There have been no 8A subcontracts let.

Three Certified Indian owned businesses under the Nez Perce Tribal Employment Rights Ordinance have received subcontract opportunities (BOSS Heating & Air, B&C Development Inc, and GEM Electric).

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 developed proactive partnerships with a regional mobile provider for tower space utilization and mutually agreeable collocation rates; this partnership enabled both entities to expand coverage affordably and efficiently. In addition, the Tribe pursued site use partnerships where possible in exchange for service delivery to implement its neighborhood solution equipment to reach customers outside of the main network line of sight coverage areas.

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).