

RECIPIENT NAME:Nez Perce Tribe

AWARD NUMBER: NT10BIX5570123

DATE: 05/08/2013

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

### QUARTERLY 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>  03-31-2013	<b>6. Is this the last 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>  05-08-2013	

**Project Indicators (This Quarter)**

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

During Q1, 2013 Nez Perce Tribe implemented two middle mile hops to resolve lack of coverage in neighborhoods targeted in the project: Shenandoah, a rural housing area north of Kamiah; and, into Clearwater County, enabling connectivity of the County Ambulance and to the Sheriff's marine patrol headquarters facility. These middle mile hops were accomplished by placing network equipment on the rooftops of existing buildings. The Webb neighborhood solution is still in development as a suitable location is under investigation.

In Kamiah, the project continues to struggle with a solution to FM radio interference on the KIYE tower. Ferrite beads have been procured and will be installed early Q2; the use of ferrite should reduce interference along the shielded cat 5 cable currently in place. Developing a solution at KIYE will enable last mile Internet service delivery from the final project tower. Project staff have been working on a possible private rooftop location that would replace some of the KIYE access point antenna; the site will be presented at City Planning & Zoning for a Conditional Use Permit early Q2. If approved, this site will be deployed as soon as possible to enable residents, businesses and public sector entities access to the Tribes network.

Program income earned has been utilized to support electrical utility service at BTOP tower sites, to cover the costs of a Q 2 print media campaign, to upgrade wireless links and deploy neighborhood solution equipment. As of the end of Q1 2013 total program income earned \$ 46,193.27; expended to date \$ 36,117.64; net balance of \$ 10,075.63.

**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	99	The project is within baseline projection; construction of the infrastructure is complete. The KIYE tower problem continues to disrupt last mile access. Staff will implement a possible solution early Q2.
2b.	Environmental Assessment	100	Complete
2c.	Network Design	100	Complete
2d.	Rights of Way	100	Complete
2e.	Construction Permits and Other Approvals	100	Complete
2f.	Site Preparation	100	Complete
2g.	Equipment Procurement	100	Complete
2h.	Network Build (all components - owned, leased, IRU, etc)	100	Complete
2i.	Equipment Deployment	99	KIYE tower deployment has been delayed with back ordered shielding equipment for the last mile access points.
2j.	Network Testing	99	Middle mile links testing is complete; final testing of last mile access points are held up at KIYE, all other sites are functioning.
2k.	Other (please specify): Site Use Lease Agmt	100	Complete

**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).**

At the KIYE site the facility has been constructed but Internet connectivity is significantly interrupted by the Tribes noncommercial FM radio station equipment, also on the KIYE tower. Ferrite beads have been delivered and are scheduled for installation early Q2. If the placement of ferrite along the Cat 5 shielded cable does not resolve the interference issue project staff have been working to identify an alternative site for network equipment. Two sites have been identified: City of Kamiah Water tank, this site will reach approximately 40% of the City of Kamiah; and a private residence rooftop, this site will cover 90% of the community. Each solution will require a City Planning & Zoning Conditional Use Permit.

Connection at to the Clearwater County Annex (Emergency Mgmt & County Extension office location, and the Lewis Clark State College Outreach Center has been delayed but is to be complete in Q2 2013.

**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	169	Completed primary network 152 miles; added 3.34 miles previously; during Q1 2013 added two middle mile hops to Shenandoah neighborhood (9.9 mi) and Clearwater transfer station (4.75 mi)
New network miles leased	0	NA
Existing network miles upgraded	0	NA
Existing network miles leased	0	NA
Number of miles of new fiber (aerial or underground)	0	NA
Number of new wireless links	19	Primary network: 15; Neighborhood solution links: 4
Number of new towers	7	Complete
Number of new and/or upgraded interconnection points	16	Complete

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	1
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	0
Average term of signed agreements (in quarters)	20

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers: Washington RSA #8 limited Partnership,dba Inland Cellular (5 year with option for additional 5 years)

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:  
3 Mbps dedicated bandwidth to support mobile voice and data service delivery in Culdesac-Winchester area.

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).  
NA

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).

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	1	Inland Cellular agreement to facilitate expansion of mobile service within the project area.

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Providers with signed agreements receiving improved access	0	NA
	Providers with signed agreements receiving access to dark fiber	0	NA
	Please identify the speed tiers that are available and the number of subscribers for each	3	3Mbps -1 10 Mbps -0 20 Mbps -0
Community Anchor Institutions (including Government institutions)	Total subscribers served	11	To date, Fixed broadband service delivered to: Lapwai Library(20 Mbps), Clearwater County Courthouse (15 Mbps), Ambulance (15 Mbps),Marine Sheriff (15 Mbps), Culatesac Library (6 Mbps), City of Culatesac (3 Mbps), Peck Library (6 Mbps), Sunnyside RFD (3 Mbps), City of Reubens (3 Mbps); NW Indian College (connected but not receiving service; Big Canyon RFD (connected but not receiving service)
	Subscribers receiving new access	6	Peck Library, Big Canyon RFD, Sunnyside RFD, City of Reubens, Clearwater Co Ambulance and Marine Sheriff facilities had no previous access to broadband
	Subscribers receiving improved access	5	The projects connection to Libraries (Lapwai, Culatesac), City (Culatesac), Clearwater Co Courthouse and NW Indian College has provided more desirable service (more affordable, reliable and higher speed)
	Please identify the speed tiers that are available and the number or subscribers for each	4	3 Mbps - City of Culatesac, City of Reubens, Sunnyside RFD 6 Mbps - Culatesac & Peck Libraries 9 Mbps - None 10+ Mbps - Lapwai Library (20 M), Clearwater County facilities (15M)
Residential / Households	Entities passed	3,610	The baseline projection has been met
	Total subscribers served	611	The baseline projection of 460 has been met
	Subscribers receiving new access	144	The baseline projection of 100 has been met
	Subscribers receiving improved access	467	The baseline projection has been met
	Please identify the speed tiers that are available and the number of subscribers for each	3	3 Mbps: 415 6 Mbps: 171 9 Mbps: 25
Businesses	Entities passed	407	The project has enabled connection to businesses by tower site as follows: BioControl (23) Culatesac (18), Peck (13), Hubbard (247), Mason Butte/TU 17 (13), KIYE/TU 64 (93). The baseline projection has been met.
	Total subscribers served	8	Baseline projection of 65 has not been met; during Q1 marketing efforts were expanded to include print media coverage. In addition the regional economic development district has included all provider options in a recent newsletter focused on manufacturers. It is expected during Q2 that with expanded marketing and outreach to the business community subscriber numbers will increase.
	Subscribers receiving new access	0	Marketing efforts to the business community in previously unserved areas will be taking a more one on one approach during Q2 2013. Project staff will do more outreach through local Chambers, business associations and through the US Postal Service direct mail program to target businesses in previously unserved areas.
	Subscribers receiving improved access	8	Business subscribers are clustered in the Lapwai area, we anticipate growth in areas across the Reservation as the business community becomes more aware of the service options available.
	Please identify the speed tiers that are available and the number of subscribers for each	4	3 Mbps: 4 6 Mbps: 3 9 Mbps: 1 10+ Mbps 0

**7. Please describe any special offerings you may provide (600 words or less).**  
None at this time

**8a. Have your network management practices changed over the last quarter?**  Yes  No

**8b. If so, please describe the changes (300 words or less).**  
We returned to a centralized reservation system for customer scheduling. The field technician crews (3) have specific territories : Local Lapwai/Orchards; Prairie and River communities. The River crew has been relocated to an upriver office location, which has reduced drive times and improved efficiencies.

**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
Clearwater Co Ambulance	Clearwater County	Gov't	Yes	Connectivity enables more reliable access to training and reporting to State and National partners
Clearwater Co Marine Sheriff	Clearwater County	Gov't	Yes	Connectivity enables more reliable access to training and reporting to State and National partners

**Project Indicators (Next Quarter)**

**1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).**  
Complete the ferrite bead installation at KIYE and pursue corrective actions to enable last mile service from this site. Complete connection to Clearwater County Extension and Lewis Clark State College Outreach Center. The Glenwood-Caribel RFD opted to not connect to the network; Culesac QRU is connected but not activated service; and the Orofino Rural Fire Dept opted to not connect the facility to the network. In Q 2 no new network miles will be deployed; and the upgrade of backbone to ID Regional Optic Network will be completed. No new wholesale or last mile provider agreements are anticipated in the near future. Expand marketing to the business community in previously unserved areas. Continue to identify neighborhood solution sites to fill in the gaps of service across the Reservation due to topographic features blocking line of sight.

**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	99	We are line with baseline and will work on project details remaining to reach completion.
2b.	Environmental Assessment	100	Complete
2c.	Network Design	100	Complete
2d.	Rights of Way	100	Complete
2e.	Construction Permits and Other Approvals	100	Complete
2f.	Site Preparation	100	Complete
2g.	Equipment Procurement	100	Complete
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	Complete
2i.	Equipment Deployment	100	Complete

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2j.	Network Testing	100	Complete
2k.	Other (please specify): Site Use Agmts	100	Complete

**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).**  
None, we are well on our way to project completion.

**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	\$238,263	\$171,424	\$66,839	\$150,869	\$54,144	\$96,725	\$155,369	\$54,144	\$101,225
b. Land, structures, right-of-ways, appraisals, etc.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
e. Other architectural and engineering fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
f. Project inspection fees	\$3,510	\$0	\$3,510	\$5,037	\$0	\$5,037	\$5,037	\$0	\$5,037
g. Site work	\$152,950	\$0	\$152,950	\$80,688	\$940	\$79,748	\$80,688	\$940	\$79,748
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$731,555	\$85,953	\$645,602	\$952,015	\$87,231	\$864,784	\$952,015	\$87,231	\$864,784
j. Equipment	\$680,688	\$28,300	\$652,388	\$543,285	\$89,896	\$453,389	\$543,285	\$89,896	\$453,389
k. Miscellaneous	\$475,623	\$427,803	\$47,820	\$523,179	\$481,269	\$41,910	\$523,179	\$481,269	\$41,910
<b>l. SUBTOTAL (add a through k)</b>	\$2,282,589	\$713,480	\$1,569,109	\$2,255,073	\$713,480	\$1,541,593	\$2,259,573	\$713,480	\$1,546,093
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>n. TOTALS (sum of l and m)</b>	\$2,282,589	\$713,480	\$1,569,109	\$2,255,073	\$713,480	\$1,541,593	\$2,259,573	\$713,480	\$1,546,093

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: \$46,193
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