

RECIPIENT NAME:Nez Perce Tribe

AWARD NUMBER: NT10BIX5570123

DATE: 08/26/2011

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>  06-30-2011	<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>  08-26-2011	

**Project Indicators (This Quarter)**

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

This quarter yielded several major accomplishments: The Cultural/Historic/Native American resource surveys were completed and a clearance report was provided by the Tribal Historic Preservation Office. With clearance to move ahead project staff issued Request for bids on the wireless network equipment and road construction/reconstruction. Bids were awarded for the wireless network equipment and FCC license coordination is underway. Recommendation for bid award for road construction/reconstruction has been made to the Tribal Executive Committee process and is expected early in the next quarter. Federal Aviation Administration issued all tower sites a Determination of no impact to aviation following an aeronautical study for the final tower; TU 17 tower (250' tall) and has required lighting and marking as part of the determination. All local planning & zoning conditional user permits have been issued for tower construction on the non tribal lands (Culdesac, Beard, Peck) and building permits are being secured. Utility Service Line Agreement applications from power companies submitted to Bureau of Indian Affairs for approval. Approval received on sites: TU 17 and 99-101; and, waiting Utility company submittal for approval on sites TU 60 and TU 71. The site development challenges for TU 71 have grown in complexity; after the power utility engineer brought the construction foreman out on site, it was determined the power delivery route identified was not doable. The NPT project team is considering options for working around the power delivery issue.

**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	20	Cold, wet spring conditions held up cultural resource site surveys, site access for site development and construction activity. During the next quarter the project is expected make great steps forward and should be at 40% of Baseline. Project percent complete and budget expenditures are out of line; staff recently learned that federal funding draw down requests are significantly behind the procurement process, which causes a reporting difference when comparing federal expenditure and project activities. In the budget the funding expenditure reported is in line with the other fiscal reports but the project accomplishments are father along, which results in a disconnect between percentage completion and fund expenditure.
2b.	Environmental Assessment	100	Completed; and, all sites cleared for development by Tribal Historic Preservation Officer.
2c.	Network Design	100	Tower locations and network design complete.
2d.	Rights of Way	95	Final negotiations underway for the Beard and TU 71 sites between private landowners and the Nez Perce Tribe. Negotiations for TU 71 have stopped; the power utility company, after going out on site with construction engineers realized they could not deliver power to the site within the budgetary constraints of the Tribe's BTOP award. Project staff are working to identify an alternative site to TU 71. Negotiations regarding access to the Beard site are moving along well and are expected to be completed early during the next quarter.
2e.	Construction Permits and Other Approvals	95	Planning & Zoning Conditional Use permits all issued; waiting on building permits for two towers (Beard, Peck), which are expected to be issued early next quarter.
2f.	Site Preparation	10	NEPA Cultural Resource clearance received this quarter; Request for Bids issued on Site access road work and Utility Service Line Agreements submitted to Bureau of Indian Affairs. On the ground activity will be back on track during the next quarter, weather permitting.

	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2g.	Equipment Procurement	30	Purchased to date:Pick up (2); UTV (1); and, Wireless Radio Equipment for thirteen of the fifteen links has been ordered. The remaining links' equipment will be procured following the solution to the network dilemma around TU 71, which appears to be undeveloped. Expected to be on track with baseline by Year 2 Qtr2.
2h.	Network Build (all components - owned, leased, IRU, etc)	0	Wet spring conditions hindered site access so the project is behind baseline projection. Tower construction expected to be underway during next quarter.
2i.	Equipment Deployment	0	Installation will commence early next quarter; a wet, cold spring held up site access on existing towers.
2j.	Network Testing	0	NA
2k.	Other (please specify):	100	Private land lease agreements and tower collocation agreement language have been approved.

**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).**

Cold, wet spring conditions kept field workers off sites mid way through the quarter; until the project staff had clearance from Cultural Resources site development work and was held off. Upon receipt of Cultural clearance the project staff issued a Request for Bids on site roadway access. The process for contractual negotiations and approval require additional time, which has set the site development behind the Baseline report. The recommendation for contract award has been forwarded to the Nez Perce Tribe Executive Committee for action early next quarter, weather permitting all site/road development work will be back on track through this next quarter.

With the exception of TU 60 and 71, the utility service line agreements are in place and power development will be initiated in the next quarter. This will get the project back on track with Baseline projections related to site preparation.

The wireless network equipment order has been placed; currently the project staff are working through the Federal Communications Commission pathway licensing process, a hold up has occurred in getting existing tower site licensing information from project partners.

**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	0	NA
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	0	The Baseline projection was for 2 links to be installed by this quarter; the equipment for one link is ready to be installed by our tower partner for collocation. Wet spring weather has slowed the pace of field work. The project is expected to use the arrival of summer weather to get back on track during the next quarter.
Number of new towers	0	The project staff ran a month behind due to Planning & Zoning meeting schedule, whihc set back construction of the PEck tower. The P&Z process has been completed and tower construction will be initiated in the next quarter, getting back on track with the Baseline.
Number of new and/or upgraded interconnection points	0	Being behind in network deployment has set back the rate of new/upgraded interconnection points. The project expects to be back on track during the next two quarters.

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

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:  
NA

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:

NA

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	0	Discussions thought to begin during the previous quarter have yet to materialize.
	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	0	NA
Community Anchor Institutions (including Government institutions)	Total subscribers served	2	Building the existing network the Nez Perce Tribe Information Systems was successful in connecting two CAI's
	Subscribers receiving new access	0	NA
	Subscribers receiving improved access	2	Prairie River Library District - Lapwai branch; Clearwater County
	Please identify the speed tiers that are available and the number or subscribers for each	3	3Mbps; 10 Mbps - 1 subscriber; 20 Mbps - 1 subscriber

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
<b>Residential / Households</b>	<b>Entities passed</b>	411	Total residential units in Lapwai-Sweetwater area that could be served on the Nez Perce Tribe Information Systems (NPT-IS) network
	<b>Total subscribers served</b>	230	Active subscribes as of Qtr end
	<b>Subscribers receiving new access</b>	0	NA; lack of affordable service is driving subscribers to the NPT-IS network
	<b>Subscribers receiving improved access</b>	230	Residential subscribes have grown faster than projected in Baseline
	<b>Please identify the speed tiers that are available and the number of subscribers for each</b>	3	3 Mbps; 10 Mbps; 20+ Mbps
<b>Businesses</b>	<b>Entities passed</b>	25	Businesses in the Lapwai-Sweetwater census area that could be served by the NPT-IS network
	<b>Total subscribers served</b>	0	The project has not yet developed an outreach/marketing plan to attract business subscribers
	<b>Subscribers receiving new access</b>	0	NA
	<b>Subscribers receiving improved access</b>	0	NA
	<b>Please identify the speed tiers that are available and the number of subscribers for each</b>	3	3 Mbps; 10 Mbps; 20+ Mbps

**7. Please describe any special offerings you may provide (600 words or less).**  
 NA

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

**8b. If so, please describe the changes (300 words or less).**

**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
Prairie River Library District - Lapwai	Lapwai	Library	Yes	Connectivity to support customer use of on line training tools; job searches and social networking
Clearwater County	Orofino	County Gov't	Yes	Connectivity to broadband network is providing internet access to county for government operations

**Project Indicators (Next Quarter)**

**1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).**  
 Site access roadway construction completed; power lines extensions run to each tower site; tower erection contract award/ implementation; and wireless network equipment installation and path connections be begin serving more areas across the Reservation.

**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	40	Infrastructure should be 70% procured but installation timing and logistics (concrete dry/set time) will set back the implementation accomplishment rate. Through this next quarter project activities will be strongly tied to site development and construction, where network wireless equipment installation and service capacity will be deployed across the western side of the Reservation. Work on the eastern side of the Reservation will focus on resolving the TU 71 utility access issue.
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	60	Contracts for all network wireless equipment, utilities and towers will be awarded.
2h.	Network Build (all components - owned, leased, IRU, etc.)	40	Network build out will prioritize the western loop of existing and new towers connected. In the Baseline the projection was based on getting towers erected across the Reservation; the project will focus on sections and get service up in phases that offer redundancy and looped pathways.
2i.	Equipment Deployment	20	Equipment deployment will mirror network build out; once towers are constructed the equipment can be installed in the prioritized loops.
2j.	Network Testing	10	Testing will focus on delivery to targeted CAI's along the pathways developed in phases.
2k.	Other (please specify): Tower Land Leases	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).

TU 71 and service to the easternmost community of the Reservation has been an ongoing challenge. During this Qtr the power utility company field engineer indicated power delivery to TU 71 would not be possible within the project budget. Development staff have been diligently working to identify an alternative site that meets the intent of the project scope. When an alternative location is identified (expected mid next quarter) a project modification will be required.

Due to the challenges in the eastern side of the Reservation network, the western network loop will take priority; sites are development ready and all agreements are in place for power, the access roadways will be constructed/improved, and a tower construction contract will be awarded during the next quarter.

Contract coordination/compliance with Tribal Employment Rights Ordinance office staff will be part of the process the project works through as infrastructure developments begin to get underway.

The Nez Perce Tribe has been working to resolve the difference in Indirect Rate allowance ; the fund expenditure to date has been recalculated based on the NOFA guidelines and presented herein under the Budget for Admin/Legal. Following the acceptance of the new Indirect Rate the awarded project funds will be reallocated based on a revision of indirect rate calculation that will be aligned with the NOFA guidelines.

