

QUARTERLY 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 NT10BIX5570106	3. DUNS Number 099539793
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4. Recipient Organization Pyramid Lake Paiute Tribe 208 Capitol HL, Nixon, NV 89424

5. Current Reporting Period End Date (MM/DD/YYYY) 09-30-2013	6. Is this the last Report of the Award Period? <input type="radio"/> Yes <input checked="" type="radio"/> No
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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 Greg Gardner	7c. Telephone (area code, number and extension) X
	7d. Email Address ggardner@plpt.nsn.us

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 11-14-2013
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Project Indicators (This Quarter)

1. Please describe significant project accomplishments completed during this quarter (600 words or less).
 During this quarter all outside plant construction was completed. Restoration and reseeded of the trenching areas were underway and mostly completed. The connection with the network provider was also completed, and the fiber connections between the three towns and the POP in Reno were verified. Most of the CAIs were connected, and testing of the fiber connections was nearly completed. The data center server system was delivered and nearly all of the software was ordered.

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	82	We still need the network routers and switches to be delivered and the connection to the internet is not completed. Without this, the data center server software cannot be downloaded, installed and configured.
2b.	Environmental Assessment	100	NA
2c.	Network Design	100	NA
2d.	Rights of Way	100	NA
2e.	Construction Permits and Other Approvals	100	NA
2f.	Site Preparation	100	NA
2g.	Equipment Procurement	95	The network router and switches have not been ordered due to the contractor waiting for invoices to be paid
2h.	Network Build (all components - owned, leased, IRU, etc)	100	NA
2i.	Equipment Deployment	75	All fiber electronics have been deployed. The network routers, switches and data center servers have not been deployed yet due delays caused in getting network connectivity through our network provider and the impact to scheduling deployment of the data center servers requiring internet connectivity for the vendor to come out and setup.
2j.	Network Testing	50	Network testing of the splicing is nearly complete. Testing of the fiber electronics is nearly complete. Testing of the CAI connections is ongoing and faulty location equipment is being replaced as needed. The delay in a connection to the POP in Reno has impacted the testing of the fiber electronics along the route.
2k.	Other (please specify):	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).

The primary issues impacting the construction process were a two mile stretch of rock that became impossible for the contractor to penetrate to the depth of 36 inches. Approvals from the state to use a concrete slurry method for sealing the trench were finally obtained. In addition, the network provider was not able to deliver fiber splicing for connection to our leased fiber and the drop connection and the colocation facility in a timely manner. We were also waiting for approval for the consolidation of equipment pertaining to our datacenter and that delay impacted the purchasing and delivery of key equipment and software.

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	44	The fiber backbone construction was completed

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
New network miles leased	33	NA
Existing network miles upgraded	0	NA
Existing network miles leased	0	NA
Number of miles of new fiber (aerial or underground)	44	The project's new fiber backbone construction miles are completed
Number of new wireless links	0	NA
Number of new towers	0	NA
Number of new and/or upgraded interconnection points	0	NA

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:
There are 2 wholesale services projected with this network infrastructure. The first one is the "Reno Circuit. A fiber circuit without network data, video or voice services included. The second one is "Metro E Services" which is a dedicated 100 mbps service. These services and pricing are described in the attachment : PLPTPricingPlan . The other three services listed in the plan are retail services.

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	NA
	Providers with signed agreements receiving improved access	0	NA
	Providers with signed agreements receiving access to dark fiber	0	NA

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	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	18	Due to damage to two CAI buildings, the two CAIs are awaiting connections to new modular office buildings. The conduit is trenched up to where the buildings are being placed, but the equipment is not connected yet. The other 5 are undergoing troubleshooting for equipment and splicing issues, but are physically installed so they are not classified as connected yet.
	Subscribers receiving new access	4	No prior service for these subscribers
	Subscribers receiving improved access	14	These subscribers had 768kb or better previous service.
	Please identify the speed tiers that are available and the number of subscribers for each	3	All CAIs and businesses being connected are retail subscribers. There are three retail service levels. All subscribers will subscribe to shared 100 mbps tier service during the first year.
Residential / Households	Entities passed	0	NA
	Total subscribers served	0	NA
	Subscribers receiving new access	0	NA
	Subscribers receiving improved access	0	NA
	Please identify the speed tiers that are available and the number of subscribers for each	0	NA
Businesses	Entities passed	0	NA
	Total subscribers served	2	No variance
	Subscribers receiving new access	0	NA
	Subscribers receiving improved access	2	No variance
	Please identify the speed tiers that are available and the number of subscribers for each	2	They will be subscribing to the 100 mbps shared service

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).

NA

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	Narrative description of how anchor institutions are using BTOP-funded infrastructure

			institution? (Yes / No)	
Victim Services	Wadsworth	Community AI	Yes	Used for operations, grant submission and monitoring and research
Tribal Realty Office	Wadsworth	Government	Yes	Used for operations and community resource
Victim Services	Wadsworth	Community AI	Yes	Used for grant management and operations
Community Center	Wadsworth	Community AI	Yes	Used for community activities
Day Care	Wadsworth	Community AI	Yes	Used for supporting the operations and grant reporting
Firestation	Sutcliffe	Community AI	Yes	Used for operations
Cultural Center	Nixon	Community AI	Yes	Used for cultural resource activities and grant management
Medical Clinic	Nixon	Community AI	Yes	Used for medical resources and operations
PL High School	Nixon	Community AI	Yes	Used for high school operations, resource access and research
Day Care	Nixon	Community AI	Yes	Used for operations and grant management
PL Police Dept	Nixon	Government	Yes	Used for operations, public safety and grant management
Tribal Courthouse	Nixon	Government	Yes	Used for tribal operations, resource and grant management
Housing Authority	Nixon	Government	Yes	Used for operations and grant management
Water Resource	Nixon	Government	Yes	Used for operations and grant management
Tribal Office Building	Nixon	Government	Yes	Used for operations and grant management and community services
Fisheries Hatchery	Nixon	Government	Yes	Used for operations and US government hatchery operations
Fisheries Administration	Sutcliffe	Government	Yes	Used for operations and management of fishing services
PL Rangers	Sutcliffe	Government	Yes	Used for operations and public safety

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).
 We plan on having seven more CAIs connected in this quarter. We plan on having the datacenter server, support software and the network running for all CAIs by the end of the next quarter. We do not anticipate having any wholesale/last mile provider agreements signed in the next quarter.

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 expect project to be online and operational, with complete testing and resolution of minor issues to be resolved.

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2b.	Environmental Assessment	100	NA
2c.	Network Design	100	NA
2d.	Rights of Way	100	NA
2e.	Construction Permits and Other Approvals	100	NA
2f.	Site Preparation	100	NA
2g.	Equipment Procurement	100	NA
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	NA
2i.	Equipment Deployment	100	NA
2j.	Network Testing	80	We expect operational testing to reveal some minor configuration issues
2k.	Other (please specify): NA	100	NA

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).

The primary challenge will be the network configuration of the VLANs and the deployment of the data center servers and software. Coordination among the tribe's vendors are needed for these complex tasks. However, we have already been developing the plan and configuration assignments with a schedule, so we do expect this to be completed before the end of the quarter.

