

**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>  NT10BIX5570125	<b>3. DUNS Number</b>  839358934
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**4. Recipient Organization**

Plumas Sierra Rural Electric Cooperative 73233 Hwy 70, Portola, CA 96122-7064

<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  09-30-2013	<b>6. Is this the last Report of the Award Period?</b>  <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.

<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Bill Zeme  Grant Controller	<b>7c. Telephone (area code, number and extension)</b>  5308326062
	<b>7d. Email Address</b>  bzeme@psrec.coop

<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  12-30-2013
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**Project Indicators (This Quarter)**

**1. Please describe significant project accomplishments completed during this quarter (600 words or less).**  
 Construction of Aerial and Underground was completed in Reno. Lease of Dark Fiber Distribution Fiber was completed in Susanville. Fiber was lit from Reno to Susanville. Construction permit acquisition occurred in Quincy, and Portola. Joint use agreement & interconnection agreement work occurred in Quincy and Portola. Mapping occurred over the entire backbone. Cabinet & Vault installation occurred along the entire backbone where needed. Traffic control was performed in Reno, Portola, and Quincy. Ongoing Project management occurred. Electronic equipment has been installed.

**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	100	Matches Projections. Baseline had projected 100.0%
2b.	Environmental Assessment	100	No Change. Baseline had projected 100.0%
2c.	Network Design	100	No Change. Baseline had projected 100.0%
2d.	Rights of Way	100	Matches Projections. Baseline had projected 100.0%
2e.	Construction Permits and Other Approvals	100	Matches Projections. Baseline had projected 100.0%
2f.	Site Preparation	100	Matches Projections. Baseline had projected 100.0%
2g.	Equipment Procurement	100	Matches Projections. Baseline had projected 100.0%
2h.	Network Build (all components - owned, leased, IRU, etc)	100	Matches Projections. Baseline had projected 100.0%
2i.	Equipment Deployment	100	Matches Projections. Baseline had projected 100.0%
2j.	Network Testing	100	Matches Projections. Baseline had projected 100.0%
2k.	Other (please specify):	100	Matches Projections. Baseline had projected 100.0%

**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).**  
 We had major delays with our network build in Quincy, mostly due to rocky soil hindering our boring efforts. These delays required us to request a "no cost" extension to the project through September 30, 2013. This request was granted. All construction was completed by September 30, 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	189	On target with previous previous Project Indicators.
New network miles leased	9	On target with previous previous Project Indicators.
Existing network miles upgraded	0	N/A
Existing network miles leased	0	N/A
Number of miles of new fiber (aerial or underground)	189	On target with previous previous Project Indicators.
Number of new wireless links	0	N/A
Number of new towers	0	N/A

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Number of new and/or upgraded interconnection points	0	N/A

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	2
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	5
Average term of signed agreements (in quarters)	50

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

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: Transport and Access.

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).  
None

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	2	Baseline had predicted 4 by this quarter. Negotiations continue with 3 more providers, which if signed would make 5.
	Providers with signed agreements receiving improved access	0	None
	Providers with signed agreements receiving access to dark fiber	0	None
	Please identify the speed tiers that are available and the number of subscribers for each	10	1 @ 600 Mg. 1 @ 1 Gg, 300 Mg, and 200Mg
Community Anchor Institutions (including Government institutions)	Total subscribers served	17	Sierra Army Depot, Feather River College, Plumas District Hospital, City of Portola, City of Loyalton, Eastern Plumas Health Care, California Correctional Center, High Desert State Prison, Lassen Community College, Plumas COE, Loyalton HS, Herlong HS, Portola HS, Quincy HS, Loyalton Elementary, Herlong Indian Rancheria, Lassen COE

Subscriber Type	Access Type	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
	Subscribers receiving new access	0	None
	Subscribers receiving improved access	17	All subscribers will receive improved access. As of September 30, 2013 there are only two Community Anchor Institutions that are receiving service.
	Please identify the speed tiers that are available and the number or subscribers for each	6	20Mg - 0, 25Mg - 1, 30Mg - 0, 40Mg - 0, 50Mg - 0, 100Mg - 1
Residential / Households	Entities passed	19,000	Demographic Estimate
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A
Businesses	Entities passed	2,500	Demographic Estimate
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number of subscribers for each	6	20Mg - 0, 25Mg - 1, 30Mg - 0, 40Mg - 0, 50Mg - 0, 100Mg - 1

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

To be Determined

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

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

N/A

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
City of Loyalton	Sierra County, CA	Other Government Facilities	No	The City of Loyalton currently plans on subscribing to our network. They will use our network to increase the amount of broadband that is available to them. They will use it as a tool to improve their ability to serve the citizens and visitors of the City of Loyalton.

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
City of Portola	County, CA	Other Government Facilities	No	The City of Portola currently plans on subscribing to our network. They will use our network to increase the amount of broadband that is available to them. They will use it as a tool to improve their ability to serve the citizens and visitors of the City of Looyalton.
Eastern Plumas Healthcare	Plumas County, CA	Other Community Support Organizations	Yes	Eastern Plumas Healthcare is currently subscribed to our network. They are using our network to increase the amount of broadband that is available to them. They will use it as a tool to improve their ability to serve their patients. Video imaging will be one application of increased broadband.
Feather River College	Plumas County, CA	Community College	No	Feather River College currently plans on subscribing to our network. They will use our network to increase the amount of broadband that is available to them. They will use it as a tool to improve their ability to provide cable TV and better internet access to it's students. Video Teaching will be another application that will be provided by increased broadband.
Herlong High School	Lassen County, CA	Schools (K-12)	No	Herlong High School currently plans on subscribing to our network. They will use our network to increase the amount of broadband that is available to them. They will use it as a tool to improve their ability to give etter internet access to it's students. Video Teaching will another application that will be provided by increased broadband.
Indian Health Center-Herlong	Lassen County, CA	Other Community Support Organizations	No	The Indian Health Center in Herlong currently plans on subscribing to our network. They will use network to increase the amount of broadband that is available to them. They will use it as a tool to improve their ability to serve their patients. Video imaging will be one application of increased broadband.
Lassen Community College	Lassen County, CA	Community College	No	Lassen Community College currently plans on subscribing to our network. They will use our network to increase the amount of broadband that is available to them. They will use it as a tool to improve their ability to provide cable TV and better internet access to it's students. Video Teaching will be another application that will be provided by increased broadband.
Loyalton Elementary School	Sierra County, CA	Sierra County, CA	No	Loyalton Elementary School currently plans on subscribing to our network. They will use our network to increase the amount of broadband that is available to them. They will use it as a tool to improve their internet access. Video Teaching will another application that will be provided by increased broadband.
Loyalton High School		Schools (K-12)	No	Loyalton High School currently plans on subscribing to our network. They will use our network to increase the amount of broadband that is available to them. They will use it as a tool to improve their internet access. Video Teaching will another application that will be provided by increased broadband.
Plumas County Office of Education (PCOE)	Plumas County, CA	Other Government Facilities	No	Plumas County of Office of Education currently plans on subscribing to our network. They will use our network to increase the amount of broadband that is available to them. They will use it as a tool to improve their Internet access so as to better serve the surrounding educational institutions for which it is responsible. Video Teaching will another application that will be provided by increased broadband.
Plumas District Hospital	Plumas County, CA	Other Community Support Organizations	Yes	Plumas District Hospital is currently subscribed to our network. They are using our network to increase the amount of broadband that is available to them. They will use it as a tool to improve their ability to serve their patients. Video imaging will be one application of increased broadband.
Portola High School	Plumas County, CA	Schools (K-12)	No	Portola High School currently plans on subscribing to our network. They will use our network to increase the amount of broadband that is available to them. They will use it as a tool to improve their internet access. Video Teaching will another application that will be provided by increased broadband.

Quincy High School	Plumas County, CA	Schools (K-12)	No	Quincy High School currently plans on subscribing to our network. They will use our network to increase the amount of broadband that is available to them. They will use it as a tool to improve their internet access. Video Teaching will another application that will be provided by increased broadband.
Sierra Army Depot	Lassen County, CA	Other Government Facilities	No	High Desert State Prison currently plans to subscribe to our network. They will use our network to increase the amount of broadband that is accessible to them. They have stated that they will need broadband that is equivalent to at least 2 OC-3 connections and PRI's (Primary Rate Interface) for voice service. 2 OC-3 connections are equivalent to 310 Mb of bandwidth. Our network will provide any amount of broadband that will be required.
Lassen County of Education (LCOE)				Plumas County of Office of Education currently plans on subscribing to our network. They will use our network to increase the amount of broadband that is available to them. They will use it as a tool to improve their Internet access so as to better serve the surrounding educational institutions for which it is responsible. Video Teaching will another application that will be provided by increased broadband.

**Project Indicators (Next Quarter)**

**1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).**  
 Over the next quarter we will complete the Grant close-out process. We will submit our UCC-1 Filings to Plumas, Sierra, and Lassen Counties. We will complete the final audit.

**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	100	Baseline had a forecast of 100%. This project is finished. This Milestone will not change going forward.
2b.	Environmental Assessment	100	Baseline had a forecast of 100%. This project is finished. This Milestone will not change going forward.
2c.	Network Design	100	Baseline had a forecast of 100%. This project is finished. This Milestone will not change going forward.
2d.	Rights of Way	100	Baseline had a forecast of 100%. This project is finished. This Milestone will not change going forward.
2e.	Construction Permits and Other Approvals	100	Baseline had a forecast of 100%. This project is finished. This Milestone will not change going forward.
2f.	Site Preparation	100	Baseline had a forecast of 100%. This project is finished. This Milestone will not change going forward.
2g.	Equipment Procurement	100	Baseline had a forecast of 100%. This project is finished. This Milestone will not change going forward.
2h.	Network Build (all components - owned, leased, IRU, etc.)	100	Baseline had a forecast of 100%. This project is finished. This Milestone will not change going forward.
2i.	Equipment Deployment	100	Baseline had a forecast of 100%. This project is finished. This Milestone will not change going forward.
2j.	Network Testing	100	Baseline had a forecast of 100%. This project is finished. This Milestone will not change going forward.
2k.	Other (please specify): Administration	100	Baseline had a forecast of 100%. This project is finished. This Milestone will not change going forward.

**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).**  
 We are in the close-out phase of the grant. This will occur over the last three months of the year. We anticipate that there is an

RECIPIENT NAME:Plumas Sierra Rural Electric Cooperative

AWARD NUMBER: NT10BIX5570125

DATE: 12/30/2013

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 6/30/2015

average chance (50/50) that there will be some delays due to the holiday season. If there are delays we will file an AAR requesting a close-out extension.

**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	\$1,278,591	\$345,692	\$932,899	\$1,087,807	\$269,028	\$818,779	\$1,087,807	\$269,028	\$818,779
b. Land, structures, right-of-ways, appraisals, etc.	\$530,214	\$0	\$530,214	\$534,144	\$0	\$534,144	\$534,144	\$0	\$534,144
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$568,874	\$1,891	\$566,983	\$568,874	\$0	\$568,874	\$568,874	\$0	\$568,874
e. Other architectural and engineering fees	\$555,063	\$0	\$555,063	\$555,063	\$0	\$555,063	\$555,063	\$0	\$555,063
f. Project inspection fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$11,217,409	\$1,319,262	\$9,898,147	\$11,785,927	\$1,525,493	\$10,260,434	\$11,785,927	\$1,525,493	\$10,260,434
j. Equipment	\$2,771,330	\$1,730,041	\$1,041,289	\$2,485,683	\$1,600,051	\$885,632	\$2,485,683	\$1,600,051	\$885,632
k. Miscellaneous	\$291,319	\$45,674	\$245,645	\$195,302	\$47,988	\$147,314	\$195,302	\$47,988	\$147,314
<b>l. SUBTOTAL (add a through k)</b>	<b>\$17,212,800</b>	<b>\$3,442,560</b>	<b>\$13,770,240</b>	<b>\$17,212,800</b>	<b>\$3,442,560</b>	<b>\$13,770,240</b>	<b>\$17,212,800</b>	<b>\$3,442,560</b>	<b>\$13,770,240</b>
m. Contingencies	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>n. TOTALS (sum of l and m)</b>	<b>\$17,212,800</b>	<b>\$3,442,560</b>	<b>\$13,770,240</b>	<b>\$17,212,800</b>	<b>\$3,442,560</b>	<b>\$13,770,240</b>	<b>\$17,212,800</b>	<b>\$3,442,560</b>	<b>\$13,770,240</b>

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: \$50,000	b. Program Income to Date: \$33,508
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