

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 NT10BIX5570125	3. DUNS Number 839358934
4. Recipient Organization Plumas Sierra Rural Electric Cooperative 73233 Hwy 70, Portola, CA 96122-7064		
5. Current Reporting Period End Date (MM/DD/YYYY) 12-31-2012	6. Is this the last Report of the Award Period? <input type="radio"/> Yes <input checked="" type="radio"/> 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 Jennifer Atkins	7c. Telephone (area code, number and extension) 5308326038	
	7d. Email Address jatkins@psrec.coop	
7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 02-13-2013	

Project Indicators (This Quarter)			
<p>1. Please describe significant project accomplishments completed during this quarter (600 words or less).</p> <p>Completed construction and preparation of all Node buildings in Portola, Quincy, and Susanville. The majority of our electronics were purchased and installed in same Nodes. Fiber splicing and testing continues along the entire backbone of the system, Materials procurement has dropped off with completion of Node buildings. Construction permit acquisition continued in Reno, Quincy, and Portola. Joint use agreement & interconnection agreement work has been ongoing in Reno, Quincy, Portola and Susanville, Joint use pole calculations were completed in Susanville. Overhead Engineering continues in Portola, and Quincy, Underground Engineering continues in Reno and Quincy. Mapping has been ongoing over the entire backbone. Cabinet & Vault installation has been ongoing along the entire backbone where needed. Traffic control was performed in Reno. Ongoing project management continues.</p>			
<p>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).</p>			
	Milestone	Percent Complete	Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)
2a.	Overall Project	80	4% below our previous project indicators projection. Baseline had projected 100% complete. See below categories to see changes.
2b.	Environmental Assessment	100	No Change. Baseline had projected 100%.
2c.	Network Design	100	No Change. Baseline had projected 100%.
2d.	Rights of Way	75	9% above previous project indicators projection. Unanticipated late billings were paid that were not in forecast form last PPR. Baseline had projected 100%. The largest line item impacting this category is budgeted funds to acquire property for our node placements that is not going to be expended. This will be addressed with an upcoming budget realignment.
2e.	Construction Permits and Other Approvals	100	Actual percentage was 121% over budget. More construction costs were required than we had originally budgeted for and this line item will be addressed with our upcoming budget realignment.
2f.	Site Preparation	100	Actual percentage was 259% over budget. More construction costs were required than we had originally budgeted for and this line item will be addressed with our upcoming budget realignment.
2g.	Equipment Procurement	100	Actual percentage was 118% over budget. Fiber was more expensive than anticipated plus an additional 13 miles was purchased for a route change that has been approved thru an AAR. This line item will be addressed with our upcoming budget realignment.
2h.	Network Build (all components - owned, leased, IRU, etc)	40	3% lower than previous project indicators projection. Less construction activity occurred due to delays associated with weather and delays related to the Susanville area. Baseline had projected 100%.
2i.	Equipment Deployment	100	Actual percentage was 104% over budget. More equipment costs were required than we had originally budgeted for and this line item will be addressed with our upcoming budget realignment.
2j.	Network Testing	20	15% lower than previous project indicators projection. This was due to lower than anticipated labor costs. This line item will be addressed with our upcoming budget realignment. Baseline had projected 91%.
2k.	Other (please specify): Administration	100	Actual percentage was 141% over budget. Project management costs are higher than anticipated. This line item will be addressed with our upcoming budget realignment.
<p>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).</p> <p>Construction in Susanville was delayed due to a significant number of poles failing to pass the increased safety requirements of the CPUC (California Public Utilities Commission). The CPUC increased the Safety Factor from 2.1 to 4.0 with General Order 95. There are approximately 135 poles that do not meet the new safety standard. To replace these poles will cost an additional \$2.1 million. We</p>			

are exploring alternative solutions. Our FPO has been consulted regularly with this development.

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	182	We were under our previous project indicators projection by 18 miles. Delays were caused by Joint Use complications, and increased pole engineering requirements in and around the City of Susanville. There were also permitting delays in the City of Reno.
New network miles leased	0	n/a
Existing network miles upgraded	0	n/a
Existing network miles leased	0	n/a
Number of miles of new fiber (aerial or underground)	182	We were under our previous project indicators projection by 18 miles. Delays were caused by Joint Use complications, and increased pole engineering requirements in and around the City of Susanville. There were also permitting delays in the City of Reno.
Number of new wireless links	0	n/a
Number of new towers	0	n/a
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	0
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	2
Average term of signed agreements (in quarters)	40

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:
None

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:
None as of yet.

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 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	0	None
	Providers with signed agreements receiving improved access	0	None
	Providers with signed agreements receiving access to dark fiber	0	None
Community Anchor Institutions (including Government institutions)	Please identify the speed tiers that are available and the number of subscribers for each	0	None
	Total subscribers served	0	We should have 4 of CAIs connected by 03/31/12. Our previous project indicators anticipated that we would have 8 CAIs connected by 12/31/12. This did not occur due to construction delays in Susanville (documented in section 3).
	Subscribers receiving new access	0	None
	Subscribers receiving improved access	0	None
Residential / Households	Please identify the speed tiers that are available and the number of subscribers for each	0	None
	Entities passed	0	n/a
	Total subscribers served	0	n/a
	Subscribers receiving new access	0	n/a
	Subscribers receiving improved access	0	n/a
Businesses	Please identify the speed tiers that are available and the number of subscribers for each	0	n/a
	Entities passed	0	n/a
	Total subscribers served	0	n/a
	Subscribers receiving new access	0	n/a
	Subscribers receiving improved access	0	n/a

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
None	None	None	None	None

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).
 Construction of Aerial and Underground will continue in Reno, from Leavitt to Susanville, and the distribution area of Loyaltan, Susanville, Portola, and Quincy. There will be minimal material procurement for the aforementioned areas as most hardware needed has already been purchased. There will be installation of electronics and operating software in all of the Nodes - Quincy, Susanville, and the main Node in Portola. Fiber splicing and testing will occur along the entire backbone. Vault and box placement will be occurring in Reno, Portola, and Quincy. Traffic control will be needed in Reno and Quincy, Ongoing legal work will be needed as it relates to interconnection agreements. Joint use application work will be performed for construction in Quincy. The budget realignment should be finished. Ongoing project management will continue. Forecasted Project Indicators for the quarter are as follows: New Network Miles Deployed: 200, New Network Miles Leased: 0, Total CAI Subscribers Served (CAIS connected): 4, Number of Signed Agreements with Broadband Wholesalers or Last Mile Providers: 2

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	89	Baseline had a forecast of 100%. See Categories below for changes. Overall, budgeted costs need to be shifted for proper realignment with revised project route and scope of project.
2b.	Environmental Assessment	100	No change
2c.	Network Design	100	No change
2d.	Rights of Way	100	Baseline had projected 100%. This will be addressed in an upcoming budget realignment.
2e.	Construction Permits and Other Approvals	100	No change. This will be addressed in an upcoming budget realignment.
2f.	Site Preparation	100	No change. This will be addressed in an upcoming budget realignment.
2g.	Equipment Procurement	100	Baseline had projected 100%. This will be addressed in an upcoming budget realignment.
2h.	Network Build (all components - owned, leased, IRU, etc.)	44	Baseline had projected 100%. This will be addressed in an upcoming budget realignment.
2i.	Equipment Deployment	100	Baseline had projected 100%. All equipment should be purchased by the end of December. This will be addressed in an upcoming budget realignment
2j.	Network Testing	22	Baseline had projected 100%. Construction delays have resulted in network testing delays. This will be addressed in an upcoming budget realignment.
2k.	Other (please specify): Administration	100	Baseline had projected 100%. This will be addressed in an upcoming budget realignment.

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.

RECIPIENT NAME:Plumas Sierra Rural Electric Cooperative

AWARD NUMBER: NT10BIX5570125

DATE: 02/13/2013

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 12/31/2013

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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	\$434,100	\$86,820	\$347,280	\$841,084	\$242,721	\$598,363	\$976,084	\$242,721	\$733,363
b. Land, structures, right-of-ways, appraisals, etc.	\$293,083	\$58,617	\$234,466	\$22,373	\$0	\$22,373	\$22,904	\$0	\$22,904
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$489,400	\$97,880	\$391,520	\$568,874	\$16,504	\$552,370	\$568,874	\$16,504	\$552,370
e. Other architectural and engineering fees	\$714,775	\$142,955	\$571,820	\$601,975	\$0	\$601,975	\$601,975	\$0	\$601,975
f. Project inspection fees	\$91,200	\$18,240	\$72,960	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$45,475	\$9,095	\$36,380	\$127,380	\$1,787	\$125,593	\$127,380	\$1,787	\$125,593
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$14,337,357	\$2,867,471	\$11,469,886	\$11,676,246	\$2,647,602	\$8,978,350	\$12,690,052	\$3,047,602	\$9,642,450
j. Equipment	\$639,339	\$127,868	\$511,471	\$19,985	\$0	\$19,985	\$229,985	\$0	\$229,985
k. Miscellaneous	\$168,071	\$33,614	\$134,457	\$9,177	\$0	\$9,177	\$15,177	\$0	\$15,177
l. SUBTOTAL (add a through k)	\$17,212,800	\$3,442,560	\$13,770,240	\$13,867,094	\$2,908,614	\$10,908,186	\$15,232,431	\$3,308,614	\$11,923,817
m. Contingencies									
n. TOTALS (sum of l and m)	\$17,212,800	\$3,442,560	\$13,770,240	\$13,867,094	\$2,908,614	\$10,908,186	\$15,232,431	\$3,308,614	\$11,923,817

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: \$0