

**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>  03-31-2013	<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>  Lori Rice	<b>7c. Telephone (area code, number and extension)</b>  X
	<b>7d. Email Address</b>  lrice@psrec.coop

<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  05-29-2013
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<b>Project Indicators (This Quarter)</b>			
<p><b>1. Please describe significant project accomplishments completed during this quarter (600 words or less).</b></p> <p>Fiber splicing and testing continues along the entire backbone of the system. Construction permit acquisition continued in Reno, Quincy, and Portola. Joint use agreement &amp; interconnection agreement work has been ongoing in Reno, Quincy, and Portola. Mapping has been ongoing over the entire backbone. Cabinet &amp; Vault installation has been ongoing along the entire backbone where needed. Traffic control was performed in Reno. Ongoing project management continues. Electronic equipment has been installed with more to follow. Testing has begun on all electric equipment.</p>			
<p><b>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).</b></p>			
	<b>Milestone</b>	<b>Percent Complete</b>	<b>Narrative (describe reasons for any variance from baseline plan or subsequent written updates provided to your program officer)</b>
2a.	<b>Overall Project</b>	85	4% below our previous project indicators projection. Baseline had projected 100% complete. See below categories to see changes.
2b.	<b>Environmental Assessment</b>	100	No Change. Baseline had projected 100%.
2c.	<b>Network Design</b>	100	No Change. Baseline had projected 100%.
2d.	<b>Rights of Way</b>	75	25% below previous project indicators projection. 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.	<b>Construction Permits and Other Approvals</b>	100	Actual percentage was 131% over budget. More construction costs were required than we had originally budgeted for. This line item will be addressed by allocating additional funds to it in our upcoming budget realignment.
2f.	<b>Site Preparation</b>	100	Actual percentage was 267% over budget. More construction costs were required than we had originally budgeted for. This line item will be addressed by allocating additional funds to it in our upcoming budget realignment.
2g.	<b>Equipment Procurement</b>	100	Actual percentage was 121% 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 by allocating additional funds to it in our upcoming budget realignment.
2h.	<b>Network Build (all components - owned, leased, IRU, etc)</b>	44	On target with previous project indicators projection. Baseline had projected 100%.
2i.	<b>Equipment Deployment</b>	100	Actual percentage was 113% over budget. More equipment costs were required than we had originally budgeted for. This line item will be addressed by allocating additional funds to it in our upcoming budget realignment.
2j.	<b>Network Testing</b>	20	2% 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 100%.
2k.	<b>Other (please specify): Administration</b>	100	Actual percentage was 158% over budget. Project management costs are higher than anticipated. This line item will be addressed by allocating additional funds to it in our upcoming budget realignment.
<p><b>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).</b></p> <p>Construction in Susanville continues to be 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</p>			

additional \$2.1 million. We 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	183	We were under our previous project indicators projection by 17 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)	183	We were under our previous project indicators projection by 17 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	1
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	3
Average term of signed agreements (in quarters)	80

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

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

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 12 CAIs connected by 06/30/13. Our previous project indicators anticipated that we would have 4 CAIs connected by 03/31/13. 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

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**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 be complete in Reno, complete from Leavitt to Susanville. Construction will continue in the distribution areas of 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 and testing 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 Portola and Quincy. Traffic control will be needed in Quincy and Portola, 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): 12, Number of Signed Agreements with Broadband Wholesalers or Last Mile Providers: 3

**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	96	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	75	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 line item will be addressed by allocating additional funds to it in our upcoming budget realignment.
2g.	Equipment Procurement	100	Baseline had projected 100%. This line item will be addressed by allocating additional funds to it in our upcoming budget realignment.
2h.	Network Build (all components - owned, leased, IRU, etc.)	52	Baseline had projected 100%. This will be addressed in an upcoming budget realignment.
2i.	Equipment Deployment	100	Baseline had projected 100%. This line item will be addressed by allocating additional funds to it in our upcoming budget realignment.
2j.	Network Testing	48	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.

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**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 have had major delays with our deployment in Susanville. We anticipate making an appropriate route change to ensure we are able to serve those areas and CAI's that are required by the ARRA grant. This will be a lengthy process and will require an AAR (Awards Action Request) and the facilitation of our FPO.

The budget realignment has been a larger than anticipated project. Due to the ongoing route changes experienced during this project, the budget realignment has likewise undergone several changes in direction that have required the appropriate recalculation of expenditures. The high degree of accountability required with the use of public funds has necessitated that this process be very thorough which has required the appropriate amount accompanying time.

