

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 NT10BIX5570103	3. DUNS Number 081275752
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4. Recipient Organization

Nevada Hospital Association 5250 Neil Rd., Ste 302, Reno, NV 89502-6568

5. Current Reporting Period End Date (MM/DD/YYYY) 09-30-2014	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 Sue James	7c. Telephone (area code, number and extension) X
	7d. Email Address sue@nvha.net

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 11-13-2014
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Project Indicators (This Quarter)

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

Network Deployment

- *Construction continued resulting in 81.27 miles of new network. The construction included segments between Yerington and Lida Junction as well as Beatty and Pahrump.
- *The new POP facility in Silver Springs was completed and commissioned.
- *Network configuration and testing was completed in Reno, Carson City and Silver Springs, enabling high speed IP access at these locations.
- *Two community anchor institutions were connected to the NBTI network: Humboldt General Hospital and Battle Mountain General Hospital.
- *The interconnection of the NBTI network with Nevada State Higher Education was completed.
- *License application processing continued with the assistance of engineering review teams established by NV Energy and Valley Electric Association.
- *Environmental and cultural assessment began on proposed route modifications.
- *Right-of-way acquisition neared completion clearing the way for future network construction.
- *Utility make-ready work continued as new segments were prepared for construction.

Outreach

- *Project members continued work with the State of Nevada's Broadband Taskforce in an effort to expand the projects impact on rural communities.
- *Continuous contact with community anchor institutions and last-mile providers to maintain interest in network participations and to keep CAI's aware of project status.
- *Continued participation in Community Outreach meetings to promote and maintain interest in the project.

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	70	Project progress continues to track currently adopted project schedule.
2b.	Environmental Assessment	98	Environmental Assessment continued as route modifications are finalized.
2c.	Network Design	98	Network design on currently approved segments substantially complete.
2d.	Rights of Way	98	ROW acquisition nearing completion.
2e.	Construction Permits and Other Approvals	55	Permitting and licensure progressing concurrently with construction activity.
2f.	Site Preparation	40	Additional site preparation scheduled for Q4 2014.
2g.	Equipment Procurement	96	Additional transport equipment procured this quarter.
2h.	Network Build (all components - owned, leased, IRU, etc)	40	Network construction continues on pace with currently adopted schedule.
2i.	Equipment Deployment	30	Equipment deployment continues as POP facilities are completed.
2j.	Network Testing	25	Network testing will commence concurrent with segment completion.
2k.	Other (please specify):	0	N/A

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).

Construction continues with minimal issues and interruption. Decreases in weekly production due to environmental precautions have caused a slight impact to the project schedule.

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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	203	Includes 81.27 miles constructed this quarter.
New network miles leased	103	Represents the entirety on new network miles leased for this project. This total also reflects a 42 mile reduction resulting from the elimination of the Reno and Las Vegas rings from the project. The rings were removed after the hospitals in the area notified NHA they no longer required the service the network would provide.
Existing network miles upgraded	0	N/A
Existing network miles leased	213	Connectivity to Humboldt General and Battle Mountain established.
Number of miles of new fiber (aerial or underground)	203	New fiber installation continues with work in the Beatty to Valley segment and the Valley to Pahrump segments.
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	3	Silver Springs POP completed this quarter.

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	2
Average term of signed agreements (in quarters)	12

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:
Mason Valley Quicknet
Additional provider agreements are anticipated in Q1 and Q2 of 2015.

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:
Dedicated Internet Access
Ethernet Transport
*see pricing attached

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).
*Manage completion of an Environment Assessment and seek to secure the appropriate approvals resulting from such assessment.
*Develop policies and procedures needed to secure appropriate permits.
*Provide final engineering and design.
*Formulate construction management specifications.
*Conduct contractor evaluation and selection.

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*Complete demand/marketing studies for network growth and use; obtain appropriate letters of interest and commitment from member hospital, ancillary facilities, last mile service providers, and other related anchor institutions.
 *Incorporate lease of infeasible right of use facilities into overall network design and pursue agreements with dark fiber providers and wholesale rates for lit services.
 *Construction oversight.
 *Development of product and service definitions focused on initial set of services to be available at network launch, future tiered service offerings and competitive market pricing review.

e-Care Nevada Contact Information:
 10855 West Dodge Road
 Suite 180
 Omaha, NE 68154

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	1	No activity this quarter.
	Providers with signed agreements receiving improved access	0	No activity this quarter.
	Providers with signed agreements receiving access to dark fiber	0	No activity this quarter.
Community Anchor Institutions (including Government institutions)	Please identify the speed tiers that are available and the number of subscribers for each	0	No activity this quarter.
	Total subscribers served	2	Connectivity to Humboldt General and Battle Mountain established.
	Subscribers receiving new access	2	Humboldt General Hospital and Battle Mountain General Hospital.
Residential / Households	Subscribers receiving improved access	0	N/A
	Please identify the speed tiers that are available and the number or subscribers for each	1	One speed tier is currently available with two subscribers connected.
	Entities passed	0	N/A
	Total subscribers served	0	N/A
	Subscribers receiving new access	0	N/A
Businesses	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
	Entities passed	0	N/A
	Total subscribers served	0	N/A
Businesses	Subscribers receiving new access	0	N/A
	Subscribers receiving improved access	0	N/A

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	N/A

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

- *Ethernet Transport
- *Dedicated Internet Access (DIA)
- *Point-to-Point Ethernet Private Line
- *IRU
- *Ethernet Transport

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
Humboldt General Hospital	Winemucca, NV	Hospital	No	Connectivity to other CAIs connected to the NBTI network for the purposes of telemedicine and information exchange.
Battle Mountain General Hospital	Battle Mountain, NV	Hospital	No	Connectivity to other CAIs connected to the NBTI network for the purposes of telemedicine and information exchange.

Project Indicators (Next Quarter)

1. Please describe significant project accomplishments planned for completion during the next quarter (600 words or less).

Network Deployment

- *Continue construction activities in scheduled segments.
- *Complete deployment of lit service to Carson Valley Medical Center in Gardnerville.
- *Complete equipment installation at the Pahrump POP and continue progress on additional POP site preparation.

- *Estimated number of miles to deploy next quarter-544
- *Estimated number of new network miles deployed next quarter - 332
- *Estimated number of existing network miles leased next quarter - 213
- *Estimated number of CAIs planned to be connected by next quarter-3
- *Estimated number of broadband wholesaler/last mile provider agreements to be signed next quarter-0

KPI targets through the end of the project

- *New network miles deployed-511.59
- *New network miles leased-103.55
- *Existing network miles upgraded-0
- *Existing network miles leased-608

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)

	Milestone	Planned Percent Complete	Narrative (describe reasons for any variance from baseline plan or any other relevant information)
2a.	Overall Project	80	Q4 Progress continues to track project schedule.
2b.	Environmental Assessment	99	Assessment completion planned for the majority of outstanding segments in Q4.
2c.	Network Design	99	Network Design nears completion.
2d.	Rights of Way	99	Right of Way work activities will begin to decrease in Q4.
2e.	Construction Permits and Other Approvals	70	Permits continue to track construction progress.
2f.	Site Preparation	50	POP site preparation continues.
2g.	Equipment Procurement	99	The majority of outstanding procurements will be completed in Q4.
2h.	Network Build (all components - owned, leased, IRU, etc.)	60	Construction continues on-pace with current schedule.
2i.	Equipment Deployment	40	Pahrump POP equipment deployment projected for Q4.
2j.	Network Testing	25	Network testing will commence with segment completion.
2k.	Other (please specify):	0	N/A

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).

A significant amount of anticipated project progress in Q4 is dependent on route modification approval. Delay in the approval of these route modification packages may adversely affect projected progress.

