

**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>  NT10BIX5570103	<b>3. DUNS Number</b>  081275752
--	---	--

<b>4. Recipient Organization</b>  Nevada Hospital Association 5250 Neil Rd., Ste 302, Reno, NV 89502-6568
---

<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b>  03-31-2015	<b>6. Is this the last Report of the Award Period?</b>  <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.

<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Sue James	<b>7c. Telephone (area code, number and extension)</b>  X
	<b>7d. Email Address</b>  sue@nvha.net

<b>7b. Signature of Certifying Official</b>  Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b>  05-22-2015
---	--

**Project Indicators (This Quarter)**

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

**Network Deployment**

\*Construction continued resulting in 74.53 miles of new network. The construction included segments between Silver Springs and Yerington as well as Hawthorne and Mina.

\*The Mina POP shelter has been set and site preparation work completed.

\*Completed equipment installation at Beatty and Lida Junction POPs.

\*License application processing continued with the assistance of engineering review teams established by NV Energy and Valley Electric Association.

\*Negotiations with Valley Electric Association continued working toward amended easement and fiber swap agreements.

\*All remaining environmental and cultural assessment (EA) work has been completed.

\*Right-of-way acquisition neared completion clearing the way for future network construction.

\*Utility make-ready work continued as new segments were licensed for construction.

\*Completed award action request reflecting the change in subrecipient name from e-Care Nevada, Inc. to Nevada Broadband Networks, Inc.

**Outreach and Sustainability Efforts**

\*Meetings were conducted with hospital community anchor institutions to gather requirements for network connection.

\*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.

\*Began negotiations with local providers for backhaul services, ensuring revenue requirements are met for sustainability.

**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	92	Progress continues to fall behind project schedule due to easement and utility licensing delays.
2b.	Environmental Assessment	100	Environmental and Cultural Assessment work has been completed.
2c.	Network Design	99	Network design substantially completed. Completed pending AAR approval.
2d.	Rights of Way	99	8 parcels remain to finalize right of way acquisition.
2e.	Construction Permits and Other Approvals	84	Permitting and license acquisition progressing concurrently with construction activity.
2f.	Site Preparation	85	Remaining site preparation work dependent on AAR approval.
2g.	Equipment Procurement	99	No activity this quarter.
2h.	Network Build (all components - owned, leased, IRU, etc)	65	Network construction lagged slightly behind the project schedule this quarter.
2i.	Equipment Deployment	53	Equipment deployment continues as POP and lateral construction progresses.
2j.	Network Testing	25	Network testing will commence concurrent with segment completion.
2k.	Other (please specify): N/A	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).**

Delays in execution of amended easement and fiber swap agreements with Valley Electric Association have contributed directly to project delays.

--

**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	343	Includes 74.53 miles constructed this quarter.
New network miles leased	104	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	No change this quarter, dependent on submitted route modifications.
Number of miles of new fiber (aerial or underground)	343	New fiber construction continues between Silver Springs and Yerington.
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	4	One new POP shelter placed 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	2
Number of agreements currently being negotiated with broadband wholesalers or last mile providers	9
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  
Cox Communications

**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

**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.  
 \*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 indefeasible 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.

Nevada Broadband Networks Contact Information:  
 10627 Professional Circle  
 Suite B  
 Reno, NV 89521

**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	No change 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	No activity this quarter.
	Subscribers receiving new access	2	No activity this quarter.
	Subscribers receiving improved access	0	N/A
Residential / Households	Please identify the speed tiers that are available and the number or subscribers for each	1	One speed tier is currently available (40Mbps) with two subscribers connected.
	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

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
N/A	N/A	N/A	N/A	N/A

**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 Amargosa Valley and Hawthorne POPs.  
 \*Place shelters at Hawthorne and Tonopah POPs, contingent upon route modification approval.  
 \*Right-of-way acquisition will be completed.  
 \*Make ready work will be completed on all currently approved segments.

Outreach Efforts  
 \*Meetings will continue with hospital community anchor institutions to speed delivery of service.  
 \*Project members will continue to work with the State of Nevada's Broadband Taskforce in an effort to expand the projects impact on rural communities.  
 \*Contact will continue with community anchor institutions and last-mile providers to maintain interest in network participations and to keep CAI's aware of project status.

\*Estimated number of miles to deploy next quarter-673  
 \*Estimated number of new network miles deployed next quarter - 460  
 \*Estimated number of existing network miles leased next quarter - 213  
 \*Estimated number of CAIs planned to be connected by next quarter-5  
 \*Estimated number of broadband wholesaler/last mile provider agreements to be signed next quarter-3

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)
2a.	Overall Project	98	The project is expected to near completion next quarter.
2b.	Environmental Assessment	100	Environmental Assessment work completed last quarter.
2c.	Network Design	100	Network design will be completed next quarter pending AAR approval.
2d.	Rights of Way	100	All rights of way will be secured next quarter.
2e.	Construction Permits and Other Approvals	98	Permitting and licensing will continue to progress with network construction.
2f.	Site Preparation	100	Site preparation will be completed next quarter pending AAR approval.
2g.	Equipment Procurement	100	All equipment procurement will be completed next quarter.
2h.	Network Build (all components - owned, leased, IRU, etc.)	89	Network construction will continue following currently adopted project schedule.
2i.	Equipment Deployment	95	Network wide equipment deployment will near completion.
2j.	Network Testing	75	Network testing will track segment completion.
2k.	Other (please specify): N/A	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).

Execution of amended easement and fiber swap agreements with Valley Electric Association will be critical for project completion.

**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	\$2,263,278	\$482,864	\$1,780,414	\$2,169,801	\$582,557	\$1,587,244	\$2,232,464	\$630,557	\$1,601,907
b. Land, structures, right-of-ways, appraisals, etc.	\$2,006,522	\$428,086	\$1,578,436	\$1,910,567	\$529,154	\$1,381,413	\$1,945,105	\$544,392	\$1,400,713
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$3,139,497	\$669,802	\$2,469,695	\$4,395,630	\$1,103,648	\$3,291,982	\$4,459,482	\$1,105,610	\$3,353,872
e. Other architectural and engineering fees	\$1,532,801	\$327,019	\$1,205,782	\$1,532,801	\$326,849	\$1,205,952	\$1,532,801	\$326,849	\$1,205,952
f. Project inspection fees	\$946,753	\$201,987	\$744,766	\$1,702,017	\$648,470	\$1,053,547	\$1,862,322	\$746,561	\$1,115,761
g. Site work	\$818,506	\$174,626	\$643,880	\$942,045	\$389,826	\$552,219	\$1,080,858	\$464,653	\$616,205
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$8,678,553	\$1,851,545	\$6,827,008	\$4,955,428	\$306,343	\$4,649,085	\$6,045,054	\$628,872	\$5,416,182
j. Equipment	\$5,585,357	\$1,191,621	\$4,393,736	\$5,360,933	\$1,016,753	\$4,344,180	\$5,387,879	\$1,016,753	\$4,371,126
k. Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>l. SUBTOTAL (add a through k)</b>	\$24,971,267	\$5,327,550	\$19,643,717	\$22,969,222	\$4,903,600	\$18,065,622	\$24,545,965	\$5,464,247	\$19,081,718
m. Contingencies									
<b>n. TOTALS (sum of l and m)</b>	\$24,971,267	\$5,327,550	\$19,643,717	\$22,969,222	\$4,903,600	\$18,065,622	\$24,545,965	\$5,464,247	\$19,081,718

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
---	--------------------------------