

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) 06-30-2012	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 Heather Kydd	7c. Telephone (area code, number and extension) X
	7d. Email Address hkydd@ecarenevada.com

7b. Signature of Certifying Official Submitted Electronically	7e. Date Report Submitted (MM/DD/YYYY): 08-15-2012
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Project Indicators (This Quarter)

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

In the fourth quarter of the second year of the Nevada Broadband Telemedicine Initiative (NBTI) Award Period [2Q12], our organization completed the following:

ADMINISTRATIVE

- Weekly calls with National Telecommunications and Information Administration (NTIA) Federal Program Officer to update project status and ensure federal grant program compliance.
- Conducted regular project status and review meetings with project participants to ensure progress.
- Finalized and executed Phase II agreement encompassing the construction phase of the project.
- Submission of quarterly reporting for local jurisdictions and state agencies related to licensing and taxation compliance.
- Certificate of Public Convenience and Necessity (CPCN) granted by Public Utilities Commission of Nevada to Nevada Hospital Association (NHA).

ENGINEERING

- Ongoing equipment installation in Las Vegas and Reno Data Centers of fiber optic terminal and network management equipment.
- Design, engineering, and tenant improvements are ongoing at 5 collocation facilities, necessary to facilitate installation of equipment.
- Ongoing equipment delivery of core routers, firewalls, power conditioning equipment, servers, switches, and optical electronics. Approximately 50% received.
- Continued new route design utilizing fiber on existing facilities and termination locations for the network.
- Execution of Master Services Agreement (MSA) with State Agencies.
- Continued development of Service Level Agreements (SLA) for site specific locations related to State Agencies.
- Continued outside plant engineering surveys, return to sites to conduct surveys and design for inside plant.
- Execution of pole attachment agreements with multiple facility owners.
- Continued development of agreements for pole attachments and conduit leases with multiple facility owners.
- Continued engineering of regenerator shelter sites and negotiation with property owners for space to create network access points.
- Continued application processes necessary (franchise or other city/jurisdiction) requirements for each network build area.
- Continued review of submissions for Request for Proposals (RFP) related to lateral and site building conduit and cable construction.
- Executed Dark Fiber provider Memorandum of Understanding (MOU), MSA's and Service Orders to ensure network connectivity.

OUTREACH/SUSTAINABILITY

- Conducted multiple meetings/conference calls with NHA Broadband Oversight Committee consisting of hospital representatives.
- Conducted meeting with NHA Board of Directors and NHA Policy Development Committee consisting of hospital representatives.
- Finalization of NBTI network press release for distribution upon project deployment.
- Conducted meetings with Community Anchor Institutions in the funded service areas.
- Conducted meetings with hospitals to discuss service definitions, pricing and timeline for network connectivity.
- RFP related to marketing agency services released. Evaluation of submissions ongoing.
- Participation in NTIA / Schools, Health & Libraries Broadband Coalition Mid-Course Workshop.
- Participation in Round Table Discussion forum with Governor's office.
- Attended Community Outreach meetings to discuss project status updates and collaboration opportunities with incumbent service providers and other Broadband Initiatives Program / Broadband Technology Opportunity Program (BTOP) awardees.
- Attended Health Insight and Connect Nevada task force meetings.
- Circulation of MSA's to member hospital facilities.
- Circulation of NBTI newsletter to member hospital facilities.

FINANCE/GRANT COMPLIANCE/REPORTING

- American Recovery and Reinvestment Act (ARRA), Federal Financial Report (FFR), and Performance Progress Report (PPR) Federal Reporting submitted for quarter ending March 31, 2012.
- Subrecipient Monitoring Site Visit completed for review of Grants Files, Award requirements, and federal guidelines/compliance.
- Participation in Grants Management Training workshop.
- Recipient response to Office of Inspector General (OIG) Audit of Subrecipient Monitoring completed.
- Attended BTOP drop in calls and webinars.
- Subrecipient Program-Specific Audit completed.
- Submission of necessary Award Action Requests related to project modifications and fiber swap agreements.

ENVIRONMENTAL ASSESSMENT

- Continued consultations with Federal and State agencies.
- Ongoing preparation for Easement related to Walker River Paiute Tribe land.
- Ongoing preparation for Easement related to Timbisha Shoshone Tribe.

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	19	Progress pending execution of agreements, specifically with utility providers, and fiber delivery in 3Q12.
2b.	Environmental Assessment	80	Progress pending processing of federal agency, Walker River Paiute Tribe, and Timbisha Shoshone Tribe easements.
2c.	Network Design	90	The budget for "Network Design" activities are part of the "Professional Engineering Services" budget line item. This budget line also covers project management costs. Therefore, network design has been a qualitative, estimated percentage complete, not a budget consumption calculation. A revised estimate for network design is 90% which reflects current pending route modifications, as well as changes in design requirements from utility companies and state agencies.
2d.	Rights of Way	18	Progress pending approval of Rights of Way from Bureau of Land Management, various Tribal entities, and acceptance of attachment applications.
2e.	Construction Permits and Other Approvals	0	New requirements, such as stationing on drawing and traffic control plans, needed from contractors doing work. Also, ongoing negotiations with landowners, some of which are out of state and slow to respond.
2f.	Site Preparation	0	Pending approval of engineering re-design (route modifications) due to a utility not allowing use of substations for shelter placement.
2g.	Equipment Procurement	0	Time frame of procurement modified to ensure the extension of equipment warranty period during actual deployment.
2h.	Network Build (all components - owned, leased, IRU, etc)	0	Progress pending execution of agreements, specifically with utility providers, and fiber delivery in 3Q12.
2i.	Equipment Deployment	0	Pending granting of access to member hospitals, as well as installation of shelters at sites near substations.
2j.	Network Testing	0	Network testing not feasible until network has been deployed and activated.
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).

The Nevada Hospital Association encountered challenges in executing final agreements with State agencies and other network partners in the time frame previously projected. Additionally, a delay in fiber cable delivery has meaningfully altered the anticipated project time line. Fiber delivery is expected to commence in 3Q12. NHA is actively working through these matters with the relevant agencies to meet substantial project completion time lines. Lighting of network circuits and fiber construction is expected to begin in 3Q12.

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	0	Progress pending execution of agreements, specifically with utility providers, and fiber delivery in 3Q12.
New network miles leased	0	Progress pending execution of agreements, specifically with utility providers, and fiber delivery in 3Q12.
Existing network miles upgraded	0	N/A
Existing network miles leased	0	N/A

Indicator	Total	Narrative (describe your reasons for any variance from the baseline plan or any other relevant information)
Number of miles of new fiber (aerial or underground)	0	Progress pending execution of agreements, specifically with utility providers, and fiber delivery in 3Q12.
Number of new wireless links	0	N/A
Number of new towers	0	N/A
Number of new and/or upgraded interconnection points	0	Progress pending execution of agreements, specifically with utility providers, and fiber delivery in 3Q12.

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	1
Average term of signed agreements (in quarters)	0

5b. Please list the names of the wholesale and last mile providers with whom you have signed agreements (100 words or less). Providers:
No activity this quarter.

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:

No activity this quarter.

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).

e-Care Nevada, Inc. was awarded the contract to coordinate engineering and design for the network. This entity functions as a subrecipient of the grant and is responsible for the following elements of project implementation:

- Manage completion of an Environmental 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.
- Develop a working budget to complete the Network design, engineering, operation, maintenance, and Quality of Service standards needed to ensure sustainability.
- 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 Hospitals, ancillary facilities, last mile service providers, and other related anchor institutions.
- Review, and where necessary, recalculate the network budget.
- Incorporate leased or 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.

e-Care Contact Information:

900 South Pavilion Center Drive, Suite 160
Las Vegas, NV 89144

http://www.ecarenevada.com
702.405.7004

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	Variance from Baseline Plan due to ongoing negotiations with providers.
	Providers with signed agreements receiving improved access	0	Variance from Baseline Plan due to ongoing negotiations with providers.
	Providers with signed agreements receiving access to dark fiber	0	Variance from Baseline Plan due to ongoing negotiations with providers.
	Please identify the speed tiers that are available and the number of subscribers for each	0	No activity this quarter.
Community Anchor Institutions (including Government institutions)	Total subscribers served	0	Progress pending execution of agreements, specifically with utility providers, and fiber delivery in 3Q12.
	Subscribers receiving new access	0	Progress pending execution of agreements, specifically with utility providers, and fiber delivery in 3Q12.
	Subscribers receiving improved access	0	Progress pending execution of agreements, specifically with utility providers, and fiber delivery in 3Q12.
	Please identify the speed tiers that are available and the number or subscribers for each	0	No activity this quarter.
Residential / Households	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
	Please identify the speed tiers that are available and the number of subscribers for each	0	N/A
Businesses	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
	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).
No activity this quarter.

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

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

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
No activity this quarter.	No activity this quarter.	No activity this quarter.	No activity this quarter.	No activity this quarter.

Project Indicators (Next Quarter)

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

In the first quarter of the third year of the Nevada Broadband Telemedicine Initiative (NBTI) Award Period [3Q12], our organization plans to complete the following:

ADMINISTRATIVE

- Participate in regular calls with subrecipient, engineering and construction to ensure project progress.
- Conduct meetings/conference calls with NHA Broadband Oversight Committee and Board of Directors consisting of hospital representatives.
- Continue review of project plans, agreements and status with Federal Program Officer.

ENGINEERING

- Accept delivery of fiber optic cable necessary for project deployment.
- Engineer routes and determine placement of regeneration sites; execute agreements for use of conduit and pole attachments.
- Coordinate upgrades to routes to support lit services including design and construction of new regeneration sites; execute agreement for use of conduit along these routes.
- Negotiate and award contracts for initial OSP materials, ISP materials and equipment, transmission equipment and standalone equipment shelters.
- Execute agreements for fiber leases where applicable.
- Complete permitting for lateral construction in major build areas; issue RFQ's and award contracts for construction of laterals.
- Begin deployment of fiber laterals in major build areas.
- Coordinate route development, engineering design and permitting and materials procurement for southern Nevada routes.
- Initiate phased network construction.

KEY PROJECT INDICATOR PROJECTIONS

- New network miles deployed: 48
- New network miles leased: 139
- Total CAI subscribers served (CAIs connected): 0
- Number of signed agreements with broadband wholesalers or last mile providers: 5

OUTREACH/SUSTAINABILITY

- Issue press release upon network deployment.
- Coordinate with media outlets to promote network deployment and community awareness of NBTI.
- Continued development and distribution of NBTI newsletter (quarterly).
- Conduct meetings / conference calls with Nevada Hospital Association (NHA) Broadband Oversight Committee consisting of hospital representatives.
- Conduct meeting with NHA Board of Directors and NHA Policy Development Committee consisting of hospital representatives.
- Execute service contracts with NHA member hospital facilities for connectivity to the network.
- Continue to work with Community Anchor Institutions in each service area to maximize participation.
- Execute backhaul transport contracts with service providers in unserved and underserved areas.
- Continue participation in Broadband Taskforce and relevant State, Telecom, and Medical Industry meetings/events to promote the NBTI.

FINANCE/GRANT COMPLIANCE/REPORTING

- Submit American Recovery and Reinvestment Report, Federal Financial Report, and Quarterly Performance Progress Report for quarter ending June 30, 2012 per Special Award Conditions.
- Receive approval of necessary Award Action Requests related to project modifications and fiber swap agreements.
- Complete quarterly audit of subrecipient as prescribed by NHA.
- Participate in Broadband Technology Opportunities Program webinars and drop-in calls.
- Continue making drawdowns in compliance with grant specifications.

ENVIRONMENTAL ASSESSMENT

- Receive Right of Way authorization from Bureau of Land Management based on originally planned network routes.
- Receive Right of Way authorization from Bureau of Reclamation based on originally planned network routes.
- Receive FONSI or Categorical Exclusion from U.S. Forest Service based on originally planned network routes.
- Receive Easements from pending federal agencies and Tribal entities based on originally planned network routes.
- Receive additional Letter of Concurrence from U.S. Fish and Wildlife Service due to planned route modifications.
- Receive additional Letter of Concurrence from State Historic Preservation Office due to planned route modifications.

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	44	Progress pending execution of agreements, specifically with utility providers, and completion of fiber delivery.
2b.	Environmental Assessment	100	No variance from baseline plan.
2c.	Network Design	100	No variance from baseline plan.
2d.	Rights of Way	60	Progress pending approval of Rights of Way from Bureau of Land Management, various Tribal entities, and acceptance of attachment applications.
2e.	Construction Permits and Other Approvals	60	New requirements, such as stationing on drawing and traffic control plans, needed from contractors doing work. Also, ongoing negotiations with landowners, some of which are out of state and slow to respond.
2f.	Site Preparation	55	Pending approval of engineering re-design (route modifications) due to a utility not allowing use of substations for shelter placement.
2g.	Equipment Procurement	80	Time frame of procurement modified to ensure the extension of equipment warranty period during actual deployment.
2h.	Network Build (all components - owned, leased, IRU, etc.)	1	Progress pending execution of agreements, specifically with utility providers, and fiber delivery in 3Q12.
2i.	Equipment Deployment	25	Pending granting of access to member hospitals, as well as installation of shelters at sites near substations.
2j.	Network Testing	10	Network testing not feasible until network has been deployed and activated.
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).

In the first quarter of the third year of the NBTI (3Q12), it is anticipated that delays in execution of necessary agreements with utility companies may persist. However, it is fully expected that such delays will be resolved prior to 4Q12.

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	\$1,452,699	\$309,929	\$1,142,770	\$630,314	\$134,476	\$495,838	\$720,314	\$153,677	\$566,637
b. Land, structures, right-of-ways, appraisals, etc.	\$5,186,778	\$1,170,020	\$4,016,758	\$944,138	\$201,429	\$742,709	\$3,112,067	\$663,951	\$2,448,116
c. Relocation expenses and payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
d. Architectural and engineering fees	\$2,333,889	\$497,929	\$1,835,960	\$2,283,652	\$487,211	\$1,796,441	\$2,333,889	\$497,929	\$1,835,960
e. Other architectural and engineering fees	\$1,740,318	\$371,292	\$1,369,026	\$1,426,164	\$304,268	\$1,121,896	\$1,516,164	\$323,469	\$1,192,695
f. Project inspection fees	\$1,832,629	\$390,986	\$1,441,643	\$0	\$0	\$0	\$0	\$0	\$0
g. Site work	\$663,264	\$315,425	\$347,839	\$0	\$0	\$0	\$364,795	\$77,828	\$286,967
h. Demolition and removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
i. Construction	\$10,548,955	\$3,763,638	\$6,785,317	\$3,409	\$727	\$2,682	\$105,490	\$22,506	\$82,984
j. Equipment	\$4,225,003	\$1,520,599	\$2,704,404	\$0	\$0	\$0	\$4,225,003	\$901,393	\$3,323,610
k. Miscellaneous	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
l. SUBTOTAL (add a through k)	\$27,983,535	\$8,339,818	\$19,643,717	\$5,287,677	\$1,128,111	\$4,159,566	\$12,377,722	\$2,640,753	\$9,736,969
m. Contingencies									
n. TOTALS (sum of l and m)	\$27,983,535	\$8,339,818	\$19,643,717	\$5,287,677	\$1,128,111	\$4,159,566	\$12,377,722	\$2,640,753	\$9,736,969

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
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