

RECIPIENT NAME: Central Iowa Hospital Corporation

AWARD NUMBER: 19-43-B10575

DATE: 12/30/2013

OMB CONTROL NUMBER: 0660-0037

EXPIRATION DATE: 6/30/2015

### QUARTERLY PERFORMANCE PROGRESS REPORT FOR SUSTAINABLE BROADBAND ADOPTION

#### 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> 19-43-B10575	<b>3. DUNS Number</b> 075844548
<b>4. Recipient Organization</b>  Central Iowa Hospital Corporation 1200 Pleasant St, Des Moines, IA 503091406		
<b>5. Current Reporting Period End Date (MM/DD/YYYY)</b> 09-30-2013	<b>6. Is this the last Report of the Award Period?</b>  <input checked="" type="radio"/> Yes <input type="radio"/> No	
<b>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>		
<b>7a. Typed or Printed Name and Title of Certifying Official</b>  Tracy D Warner  Director, Rural Health Resourc	<b>7c. Telephone (area code, number and extension)</b> 515 241-3499	
	<b>7d. Email Address</b> WarnerTD@ihs.org	
<b>7b. Signature of Certifying Official</b> Submitted Electronically	<b>7e. Date Report Submitted (MM/DD/YYYY):</b> 12-30-2013	

**Project Indicators (This Quarter)**

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

In the last quarter, equipment was deployed by Clarke County Hospital to Des Moines University (DMU). Des Moines University is one of the top 20 largest Medical Schools in the United States. Within this collaboration, DMU staff will utilize the equipment to broadcast quarterly "grand rounds" to medical students who are out in a rural area for clinic, and also to those hospitals that would like to participate. As this collaboration grows, more programming will take place. The collaboration will allow medical students to become familiar with telemedicine, video conferencing, and other benefits of the broadband capabilities. Clarke County Hospital will continue to work with DMU staff to develop more opportunity with this community anchor institution. Patient Care Facilitators from Iowa Methodist Medical Center were recently trained on a tablet device that will provide video conferencing capability for skilled patients that will be transferring to Clarke County Hospital. This technology will allow for the skilled team to visit with the patient, ensuring that the patient plan of care is accurate and fitting for the patient. This process also allows patient and family to view the room, and meet the team that will be caring for them. This project is similar to the emergency room transfer process that was started in April, and has expectations that it be as successful in enhancing communication and patient care. Guthrie County Hospital deployed equipment to five schools in the county. The grant work completed in quarter 3 2013 by Grundy County Memorial Hospital (GCMH) included community and user outreach, installation planning, equipment installations and training at three community anchor institutions (CAIs) and delivery of clinical patient care via telemedicine. The telehealth technology was utilized in the quarter three times for doctor-patient rounding on inpatients in our facility, and 67 times for medication verification in the pharmacy, and 15 times for outpatient telemedicine clinic visits. More than 30 GCMH staff members were trained on the use of the video interpreter services technology in the quarter, which will be used to provide American Sign Language (ASL) and other spoken language interpretation in our facility. The telehealth nurse worked in the quarter to develop programming for a pulmonary rehabilitation education class that will be delivered via telehealth to patients at GCMH. The entire telehealth team spent numerous hours in the quarter closing out the grant, solidifying final plans for installation, compiling final budget figures and finalizing the inventory/asset listing. Greene County Medical Center (GCMC) completed installations with 2 community anchor institutions (CAI) targets this quarter, including Iowa Central Community College and UnityPoint at Home. Additional accomplishments included: installation and training of Philips central monitoring system; installation and training of Honeywell Home Monitoring system; 117.5 hours training Nursing staff on telemedicine equipment; a total of 18 patients, totaling 35 visits since obstetric monitoring go live; and, explored additional grant and funding opportunities and potential partnerships for telehealth. The third quarter for UnityPoint Health-Des Moines included emphasis on further equipment education, staff training, work flow development, and implementation of video connection for telehealth in specific specialties and services including: Women's Services, Pediatric Emergency Department, Newborn Intensive Care Unit, Case Management, Intensive Care Unit, Mental Health, Pediatric Specialty Clinics, Adult Emergency Department, Perinatology, and Hepatology. This included connection with rural partner hospitals and working through details for nurse-to-nurse/bedside report prior to patient transfer and establishing connection for additional clinical services. In addition, we continued to communicate and coordinate with rural partner hospital telemedicine teams to enhance the existing programs and collaborate with specialists.

**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 report, please insert them at the bottom of the table. 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 any other relevant information)
2.a.	Overall Project	100	No variance noted.
2.b.	Equipment / Supply Purchases	-	Progress reported in Question 4 below
2.c.	Awareness Campaigns	-	Progress reported in Question 4 below
2.d.	Outreach Activities	-	Progress reported in Question 4 below
2.e.	Training Programs	-	Progress reported in Question 4 below
2.f.	Other (please specify):	-	Progress reported in Question 4 below

**3. 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).**

Not applicable.

**4a. In the chart below, please provide the requested information on your BTOP grant-funded SBA activities. Please also provide a short**

**description of the activity (600 words or less).** Figures should be reported cumulatively from award inception to the end of the most recent reporting quarter. Please ensure that the numbers of new household subscribers and business or community anchor institution (CAI) subscribers reflected in the "Total" row represent the unduplicated number of new subscribers that can be attributed to your SBA project as a whole.

Name of the SBA Activity	Location of SBA Activity	Description of Activity (600 words or less)	Size of Target Audience	Actual Number of Participants	New Subscribers: Households	New Subscribers: Businesses and/or CAIs
N/A	N/A	see attached SBA spreadsheet	59,395	54,282	0	94
<b>Total:</b>			<b>59,395</b>	<b>54,282</b>	<b>0</b>	<b>94</b>

**4b. Please describe your method for determining the number of households, businesses, and/or (CAIs) subscribing to broadband as a result of your SBA programs (600 words or less).**

The number of community anchor institutions (CAIs) subscribing to broadband id determined by the number of points of presence where video conferencing technology has been implemented as a result of sustainable broadband activities.

**4c. Please provide a narrative explanation if the total number of new subscribers is different from the targets provided in your baseline plan (600 words or less).**

Not applicable.

**4d. Please provide the number of households and the number of businesses and CAIs receiving discounted broadband service as result of BTOP funds.**

Households: 0

Businesses and CAIs : 0

**Project Indicators (Next Quarter)**

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

Grant period ends as of August 31, 2013 so no further activities will take place.

**2. Please provide the percent complete anticipated for the following key milestones in your project as of the end of the next quarter. Write "0" in the second column if your project does not include this activity. If you provided additional milestones in your baseline report, please insert them at the bottom of the table. Figures should be reported cumulatively from award inception to the end of the next reporting quarter. Please provide a narrative description if the planned 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 any other relevant information)
2.a.	Overall Project	100	No variance noted.
2.b.	Equipment Purchases	-	Milestone Data Not Required
2.c.	Awareness Campaigns	-	Milestone Data Not Required
2.d.	Outreach Activities	-	Milestone Data Not Required
2.e.	Training Programs	-	Milestone Data Not Required
2.f.	Other (please specify):	-	Milestone Data Not Required

**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).**

Not applicable.

## Sustainable Broadband Adoption Budget Execution Details

### Activity Based Expenditures (Sustainable Broadband Adoption)

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
<b>a. Personnel</b>	\$2,337,276	\$754,475	\$1,582,801	\$2,174,361	\$983,048	\$1,191,313	\$0	\$0	\$0
<b>b. Fringe Benefits</b>	\$631,064	\$342,251	\$288,813	\$583,342	\$326,367	\$256,975	\$0	\$0	\$0
<b>c. Travel</b>	\$128,046	\$18,989	\$109,057	\$109,576	\$21,946	\$87,630	\$0	\$0	\$0
<b>d. Equipment</b>	\$10,201,547	\$4,877,107	\$5,324,440	\$10,346,119	\$4,769,303	\$5,576,816	\$0	\$0	\$0
<b>e. Supplies</b>	\$847,073	\$47,360	\$799,713	\$851,864	\$10,562	\$841,302	\$0	\$0	\$0
<b>f. Contractual</b>	\$211,500	\$13,009	\$198,491	\$319,492	\$442	\$319,050	\$0	\$0	\$0
<b>g. Construction</b>	\$85,958	\$85,958	\$0	\$86,737	\$86,737	\$0	\$0	\$0	\$0
<b>h. Other</b>	\$104,280	\$85,780	\$18,500	\$152,609	\$104,609	\$48,000	\$0	\$0	\$0
<b>i. Total Direct Charges (sum of a through h)</b>	\$14,546,744	\$6,224,929	\$8,321,815	\$14,624,100	\$6,303,014	\$8,321,086	\$0	\$0	\$0
<b>j. Indirect Charges</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>k. TOTALS (sum of i and j)</b>	\$14,546,744	\$6,224,929	\$8,321,815	\$14,624,100	\$6,303,014	\$8,321,086	\$0	\$0	\$0

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.

<b>a. Application Budget Program Income: \$0</b>	<b>b. Program Income to Date: \$0</b>
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