

The Headwaters Grant Fund
Grantee Self-Evaluation – Final Report

The information requested on this form will allow the Headwaters Fund to better understand it's funding and report to the public. A positive or negative self-evaluation will not impact your future chances in applying for and obtaining Headwaters funding; thus, please be candid. We also will not rate or otherwise evaluate grantees in our public reports.

You must return this form within 30 days of your Final Quarterly Project Report to the Headwaters Fund. Headwaters Fund staff may contact you with further questions about your project. If you have any questions, please contact Headwaters staff. Thank you.

Today's Date: November 14, 2011

Organization Name: St. Joseph Hospital (SJH)

Project Title: SJH Northeast Tower Telemedicine Equipment

Project Start Date: November 1, 2009
31, 2011

Project End Date: December 31, 2011

Please answer the following questions, using as much space as necessary:

1. What were the project goals and were they achieved? Why or why not?

St. Joseph Hospital's Telemedicine goals include: (1) increase access to local healthcare by connecting electronically with specialists located out of the area for the purpose of remote consultation, remote diagnosis, remote triage, and remote monitoring of specialty cases; and (2) prevent health care dollars from leaving the county.

With assistance from the Headwater Fund, eight surgical suites in the new Northeast Tower are equipped with SkyVision – a fully fiber optic, all digital system that provides video conferencing, digital image capturing, digital image streaming, tele-conferencing either room to room, operating (OR) room to physician office, or to other healthcare facilities. A fully equipped digital OR provides tremendous advantages in improving clinical workflows, staff and operational efficiencies, enhanced throughput, quality outcomes, safe patient care, and is the foundation for advanced telemedicine.

At this time, the SkyVision equipment is fully installed and operational - fulfilling the deliverables outlined in Exhibit A of Grant Agreement 09-CIF-32. Attached are the required Reimbursement Form and Purchase Order required to request funding disbursement. Figure 1 on page 2 includes sample pictures of the purchased equipment.

Reporting on the telemedicine goals mentioned above, however, depend on the overall Northeast Tower project completion, which will be in early 2012. For this reason, St. Joseph Hospital will submit an additional Final Overall Project Report to the Humboldt County Board of Supervisors in early spring 2013 - one year after operations commences to allow time for an outcome evaluation of the new operating rooms and overall impact. The report will include a status on goals, outcomes, lasting benefit, and other successes and lessons learned.



Figure 1

Answer the following:

- a. Who was impacted by your project and how many?
- b. The numbers of materials and other items that were distributed, if applicable
- c. The number of events/activities that took place, where they happened, the number of people attending, etc.
- d. Include photographs, if applicable.

A Final Project Report will be submitted spring 2013 to address questions a-d.

2. What are the lasting benefits of the project (provide quantitative and qualitative benefits)?

A Final Project Report will be submitted spring 2013 to address question 2.

3. What challenges did you encounter during the project?

The Northeast Tower project, which was originally slated to open earlier this year, experienced numerous construction delays and setbacks. At the start of 2011 St. Joseph Hospital terminated its contract with Skanska Construction, the company overseeing construction of the Northeast Tower. Joe Mark, CEO, shared these comments in a letter to stakeholders: “Parting ways with Skanska Construction was in the best interest for our patients, our staff, our stakeholders, and the entire community. Part of our mission as a Catholic healthcare ministry is to provide our patients with the highest quality care possible – Perfect Care. The delays on the tower have prevented us from finishing our new medical facility on time. Realizing a multi-million dollar vision like the Northeast Tower is not achieved without overcoming some hurdles, and as a community we have seen our fair share.”

The St. Joseph Health System’s Construction department is now overseeing the new patient care facility project. A new superintendent and foreman were hired through Fortuna-based Beacom Construction to oversee the day to day activities on the job site. The project is back on track and moving along at a rapid pace. The goals are to have substantial completion of the building by the end of the year, sooner if possible. Once substantial completion is done then the licensing process will begin and move in which will take about three months.

4. How will you continue the work started by this project?

The SkyVision technology is a major step towards furthering tele-connectivity capabilities in the hospital and provides the foundation for future advanced tele-medicine activities. The SkyVision Hybrid II model was selected over other models for its data integration ability – the Hybrid II model is the only all digital system available on the market today that features a patented, "future proof" design technology that enables today's older technology input sources as well as future digital input sources via a single strand fiber cable and easy swap out expansion ports for future enhancements. These features provide the flexibility to expand as needed without data compatibility issues.

On a community-wide level, St. Joseph Health System-Humboldt County (SJHS-HC), as well as Open Door Community Health Centers (ODCHC), is an initial partner in the California Telehealth Network Model eHealth Community – a partnership and collaborative project convened by North Coast Clinic Network and designed to plan, implement, monitor and evaluate Model eHealth Community project activities. Collectively, these organizations represent the largest providers of healthcare on California's north coast and are considered the moving force to expand patient care delivered via tele-connectivity. SJHS-HC's participation in the eHealth Collaborative will ensure a strong foundation and well coordinated hospital driven activities to increase local access to services located outside the area and increase coordinated access to services within the area.

5. What, if any, are your comments about working with the Headwaters Fund and its staff?

Ms. Dawn Elsbree has been extremely helpful and supportive throughout the entire application and reporting process. We understand this project did not fit perfectly into the priority funding area for the Headwaters Fund; thus, we commend the Board of Supervisors for broadening their interpretation and recognizing and supporting the economic contributions this project and St. Joseph Hospital brings to the community.

6. Do you have any advice for the Headwaters Fund? None at this time.

7. Do you have any other comments? Please attach any press releases, media stories, or other materials that have been published regarding the project/program funded by the Headwaters grant.

In celebration of the completion of the Northeast Tower at St. Joseph Hospital, we will be hosting an open house for the public Saturday afternoon, January 21, 2012, and all day Sunday, January 22nd. Though the open house will take place in January, we do not anticipate treating patients in the new medical facility until mid-February. More details about the open house will be posted in the local paper and by invitation.

A comprehensive Northeast Tower and Campaign Report will be published in the following year that will share success stories from patients and users of the new facility. Several areas in the new Tower will be high-lighted with feature stories on the new surgical suites and telemedicine equipment as well as recognition to specific funders supporting each featured area.

I, the undersigned, certify that the information reported in this document is complete and accurate to the best of my knowledge.

Name (print): Mr. Joe Mark Title: President/CEO

Signature: 