New AEDs and training expected to save lives

PARK RAPIDS, MN (July 21, 2015) – Sudden cardiac emergencies can happen to anyone, anytime, or anywhere. Having Automated External Defibrillator (AED) resources available to the public, especially in rural areas, can save lives.

CHI St. Joseph’s Health is a partner of a Catholic Health Initiatives (CHI) regional collaborative to receive $595,920 through a federal grant assuring placement of 220 AEDs throughout rural Minnesota and North Dakota in proximity of where people live, work, learn, and play. The grant also covers training for up to 675 first responders and volunteer users of these life-saving devices.

The Health Resources and Services Administration awarded the three-year grant to 12 CHI rural hospitals within its Fargo Division including CHI St. Joseph’s Health through its Rural Access to Emergency Devices Grant Program. Year two of the three year grant closes in August. The total estimated cost for the AED Collaborative project is $1,034,720 over the full three years. Of this, HRSA has awarded $397,416 in federal funds for year one and two. The award is for 12-month budget periods with one additional allocation for the remaining third year, providing $595,920, 58% of potential federal assistance of over the full three year period. The remaining $438,800, 42% is funded by nongovernmental sources.

Through the grant, CHI St. Joseph’s Health placed 14 AEDs throughout its service region at the following locations:

- Bethany Lutheran Church, 100 3rd Ave., Nevis
- Blueberry Pines Golf Club, 39161 U.S. Hwy. 71, Menahga
• Citizens National Bank, 300 1st St. W., Park Rapids
• Hubbard County Public Works, 101 Crocus Hill St., Park Rapids
• Hubbard County Social Services, 301 Court Ave., Park Rapids
• Hubbard County Transfer Station North, Hwy. 71, Laporte
• Hubbard County Transfer Station South, 812 Henrietta Ave. S., Park Rapids
• Hugo’s Family Marketplace, 101 4th St. E., Park Rapids
• Park Rapids Century School (three AEDs), 501 Helten Ave., Park Rapids
• Park Rapids Area High School (three AEDs), 401 Huntsinger Ave., Park Rapids

“Our healing mission calls us to make the communities we serve healthier,” says Ben Koppelman, CHI St. Joseph’s Health President. AED placement locations were determined and prioritized at the local level maximizing impact. “Our goal with the AED grant program is to increase access to AEDs within our service region and improve chances of survival for anyone experiencing sudden cardiac arrest.”

**Saving lives**

Sudden cardiac arrest (SCA) is a condition in which the heart suddenly stops beating. Blood no longer flows to the brain and other vital organs. SCA can be fatal if not treated within minutes.

SCA is a leading cause of death in the U.S. and the American Red Cross estimates 350,000 people to experience SCA in the coming year. Improved access to AEDs and training could potentially save 50,000 lives annually.

Time is of the essence when a person is experiencing a SCA, and emergency treatment with a defibrillator can be lifesaving. The Red Cross calculates that every minute defibrillation is delayed, the chance of survival is reduced approximately 10 percent.

“AEDs are effective in restoring regular heart rhythm during sudden cardiac arrest,” says Sonja Day, CHI St. Joseph’s Health Foundation Manager. “They are relatively easy to use for people with limited or no medical backgrounds.”
AEDs in your community

Unique to the rural areas of northern Minnesota and North Dakota, barriers to health care such as geography, weather, distance and transportation, and spotty radio or cell phone coverage can impede emergency response time. Other significant commonalities are the fact that aging populations, poverty, and access to medical professionals throughout the region increases many individuals’ vulnerability to health crises.

Communities expressed a need for access to life-saving technology, however, many organizations, including first responders in some instances, lack the resources to replace aging AEDS or are unable to fund the purchase and training for new AEDs.

In order to receive an AED, recipients either send three individuals to Red Cross certified training or provides proof of current certification for those individuals. Recipients then complete monthly maintenance checks to ensure the batteries and unit are fully operational.

It is the goal of CHI’s regional collaborative to see increased utilization and survival rates as community access grows. CHI hospitals taking advantage of the AED grant program are located in Albany, Baudette, Breckenridge, Little Falls and Park Rapids of Minnesota, and Carrington, Dickinson, Devils Lake, Lisbon, Oakes, Valley City, and Williston of North Dakota.

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About CHI St. Joseph’s Health

CHI St. Joseph’s Health is a 25-bed critical access hospital serving communities in Hubbard, Becker, Cass and Wadena Counties since 1946. In recent years, CHI St. Joseph’s Health’s award-winning teams received several national honors including: The Joint Commission Top Performer on Key Quality Measures in surgery; Top 100 Critical Access Hospital, HealthStrong; WomenCertified’s America’s Best Hospitals Women’s Choice Award in obstetrics; and the Studer Group Fire Starter Healthcare Organization of the Month among other national, regional, and state recognitions.

About CHI

Catholic Health Initiatives, one of the nation’s largest health systems, was formed in 1996 to strengthen the Catholic health ministry for the future. With deep roots in the tradition of expressing Christ’s love by caring for those in need, Catholic Health Initiatives serves more than four million people each year through acute care hospitals; long-term care, assisted and residential-living facilities; community-based health services; home care; research and development; and reference laboratory services.
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