



DLT Awards - Illinois

2006 Grant Awards

Community Memorial Hospital

Staunton, Illinois

\$237,800

Areas Served: Macoupin

Contact: Mr. Rodney K. Leggett

Telephone: 618-635-2200

Fax: 618-635-4346

Congressional District: IL-17

Rural Development funds will be used to increase and enhance an existing telemedicine program. The project will provide the hospital new telemedicine abilities including X-rays, computed tomography (CT or CAT) scans, magnetic resonance imaging (MRI), nuclear medicine, ultrasound, and all echo cardiology procedures. These procedures can then be sent electronically through telecommunications technology to radiologists in Springfield, IL for interpretation.

2005 Grant Awards:

Lewis and Clark Community College

Godfrey, IL

\$294,678

Areas Served: Calhoun, Greene, Madison Counties

Contact: Michael P. Mueller

Telephone: 618-468-3800

Fax: 618-468-3636

Congressional District: IL-12, IL-17,IL-19

The project will use grant funds to install multi-point videoconferencing equipment and desktop plug-and-play videoconferencing units at four rural end-user sites. The distance learning network will enhance professional development for K-12 teachers, establish a virtual wellness center, and promote healthcare careers for students and residents of the medically underserved areas.

2004 Grant Awards:

St. Francis Hospital of Hospital Systems of the Third Order of St. Francis

Litchfield, Illinois

\$310,000



Area(s) served: Montgomery and Macoupin Counties
Contact: Michael Sipkoski, 217-324-8500; Fax 217-324-3081
Congressional District(s): Applicant - IL-19; Project - IL-17 and IL-19.

St. Francis Hospital will acquire and install a Picture Archiving and Communications System (PACS). This system will replace the use of analog radiology film with digital images that are easier to store, retrieve, distribute, study, and interpret. The PACS system will speed diagnosis for rural residents from radiology and other imaging reports. The PACS system will also allow the hospital to operate more efficiently as staff will be able to focus on patient care and demand for services. The hospital currently serves approximately 18,500 people in the two-county area.



2003 Grant Awards:

Southern Illinois Collegiate Common Market; Herrin, IL

\$388,700

Area(s) Served: Counties of Wayne, Saline, Franklin, Perry, Johnson, Union, Pulaski, and Alexander

Contact: Jack D. Hill (618) 942-6902; Fax: (618) 942-6658

Congressional District(s): 12th and 19th

The Southern Illinois Collegiate Common Market will utilize RUS grant funds to upgrade 38 distance learning classrooms and adds two new classrooms to improve distance learning opportunities, enhance and upgrade current classroom capabilities, and expand health and social service workforce education, training, and practice. Over 57,000 students will benefit from the improved system.

1999 Award:

Dugan Radiology Associates; Maryville, Illinois

\$350,000 Grant

Counties Served: Randolph

Contact: Mr. Joseph M. Dugan, M.D., (618) 288-4929; Fax (618) 288-4531

Dugan Radiology Associates, in association with Memorial Hospital, Chester, and Sparta Community Hospital, plan to provide a telemedicine network to offer real-time radiology coverage for the hospitals in Sparta and Chester. Radiology images and information will be transmitted via telecommunications lines to a central workstation where interpretation will take place. The project will allow the radiologist to review x-rays and provide consultations at any time of the day or night. Patients will be able to receive expert diagnostic services without traveling several hours to the closest tertiary care center.



1998 Awards:

Loyola University Chicago

\$88,751 Grant / \$130,080 Loan

Total: \$218,831

Location: Maywood, Illinois

Area(s) served: Franklin, Saline, Pope and Jackson

Contact: Logan Ludwig, Ph.D.

Phone Number: (708) 216-5301

Fax Number: (708)-216-6772

Congressional District: 5th, 12th, and 19th.

Loyola University Chicago, an institution of higher education, proposes to use RUS funding to link five southern healthcare sites to one another via the hub site at Loyola University Medical Center and from there will provide considerable access to resources already available within Loyola University Health System and the University and beyond. The direct benefits of the Illinois Rural Telehealth Alliance (IRTA) network will include telemedicine care, electronic medical information access, continuing health education, and community access to a population of 677,366 people in a 32 county area of the Southern Illinois Healthcare service area.

Community Health & Emergency Services, Inc.

\$65,200 Grant

Location: Cairo, Illinois

Area(s) served: Alexander and Pulaski

Contact: Fredrick L. Bernstein

Telephone Number: (618) 734-4400

Fax Number: (618) 734-2884

Congressional District: 12th & 19th.

Community Health & Emergency Services, Inc. (CHESI), a nonprofit organization, serves as the only medical service provider in Alexander and Pulaski Counties. CHESI provides primary medical and dental care, a diagnostic laboratory, a radiology department, an urgent care department and an ambulatory surgical treatment center for about 20,000 plus people. CHESI plans to use RUS funds to purchase digital teleradiology equipment to connect its radiology department with Southern Illinois Healthcare (SIH) in Carbondale to allow CHESI providers to get immediate "primary read" reviews of x-rays by a radiologist. The proposed system will also allow CHESI to store and access stored medical data and x-ray images. This project will serve the residents of Alexander and Pulaski counties and Ballard County, Kentucky, and Mississippi County, Missouri, which will include an additional 18,000 plus residents.



1997 Award:

Mason Hospital District

Award: \$34,865 Grant / \$89,175 Loan

Total: \$123,040

Location: Havana, Illinois

Area(s) Served: Mason County

Contact Person: Mr. Harry Wolin

Telephone Number: (309) 543-8575

FAX Number: (309) 543-8523

This RUS Grant will be used to purchase teleradiology equipment to be operated from the Mason Hospital District end site in Havana, Illinois and transmit medical imagery to the Hub site in Canton, Illinois. This is especially important due to the closure of a bridge that links these two sites (which triples the travel time between Havana and Canton). This use of digital teleradiology will permit physicians to have access to the professional imagery services of radiology, CT, nuclear medicine and ultrasound transmitted over the existing telephone network. Prompt and accurate image interpretation has a significant impact on the diagnosis of urgent and life threatening situations inspite of the time and logistical difficulties caused by the bridge closure.

1996 Grand Award:

Lincoln Land Community College

\$336,124

Springfield, Illinois

Contact Person: Gene McCabe

Phone Number: 217-786-2475

FAX Number: 217-786-2468

Lincoln Land Community College serves residents in the largest (geographically) community college district in the state of Illinois (over four thousand square miles). The majority of the district is rural. Providing diverse and rich educational opportunities for the rural residents in the district has not been possible in most cases. LLCC will use RUS grant funds to purchase and implement a telecommunications system that will link the Rural Education and Technology Center to the University of Illinois (Springfield) campus cabling infrastructure, to LLCC education centers, to local cable TV system, to a terrestrial broadcast TV system, to satellites, to the State of Illinois compressed video system, and to the Internet. The projected outcomes, benefits, and services to provided include: rural residents aspiring to be better educated but who are currently unable to take courses due to geographic isolation and time constraints will be able to take advantage of localized education centers; rural residents commuting to Springfield will have broad educational opportunities in their home or in a nearby facility; rural residents will have toll-free access from home to instructors for participation in class; and rural residents will



have toll-free access to the Rural Education and Technology Center, and through it, the Internet.

1995 Grant Award:

Illinois Eastern Community College

Richland County

The college will link 6 school districts to allow them to share resources and teachers. The school districts will be able to provide students, residents and health care professionals with improved access to vocational training, health care training and college preparatory courses.

1994 Grant Award:

Mercer County Hospital

Name of Project: Teleradiology Network System

Project Area: Mercer and Livingston Counties

The project will provide a link between medical professionals at 4 hospitals over a 190-mile region in Northwest and North-central Illinois to provide primarily radiological services. Using the regular telephone lines as the transmission medium, the sites will be outfitted with laser digitizing film scanners, sending and receiving workstations, computers and modems to allow ultrasound, CT scans and X-rays images and other medical information to travel swiftly between sites. Other medical services will be developed with this system as a foundational network.

1993 Grant Award:

Shawnee Community College

Ullin, Ill.

A distance learning network to enhance transmission of information in five rural southern counties. In addition to the college, it would serve 12 small district high schools and service the training needs of business and industry.