

DLT Awards – Oregon

2012 Grant Awards

Samaritan Health Services, Inc.

\$414,942

Oregon

Areas Served: Lincoln and Linn Counties

Contact: Jana Kay Slater

Telephone: (541) 768-4676

Congressional District: DeFazio, 4th Dist. and Schrader, 5th Dist.

Rural Development funds will be used by Samaritan Health Service to purchase and install videoconferencing technology that will expand its ability to deliver mental health care. The enhanced system will be based on direct video interactions between clinicians, patients and practitioners at 13 rural hospitals and clinics, and will also help to train the medical staff with interactive medical courses. With direct access to specialists at nearby hospitals, Samaritan can improve its response to emergencies and extend specialty coverage in its underserved rural communities. The service area includes three counties of Western Oregon, much of which are federally designated as Primary Medical Care Health Provider Shortage Areas and Medically Underserved Areas.

Curry Health District

\$130,452

Oregon

Areas Served: Curry County

Contact: William McMillan

Telephone: (541) 247-3108

Congressional District: DeFazio, 4th Dist.

Rural Development funds will be used to purchase and implement telemedical devices, and to provide training on how to use and integrate the equipment into Curry Health District's healthcare delivery system. The District will use the new equipment to link to existing and emerging telehealth networks and tap into a wider array of specialists to treat patients and assist clinicians. The Curry Health Network serves the rural communities in and around Port Orford, Gold Beach, and Brookings, Oregon. Curry County's rural population of 22,000 is spread across 3,000 square miles, primarily along the 121-mile coastline. Patients in these remote areas currently have to travel up to 300 miles to the nearest urban center for specialist consultation and care.

2011 Grant Awards

Providence Health & Services-Oregon

Oregon

\$253,260

Areas Served: Grant, Harney, Lake, Morrow, & Wallowa Counties

Contact: Ms. Bonnie Smith

Telephone: (503)-216-5999

Congressional District: Walden, 2nd

USDA Rural Development funds will assist Providence Hospital in assembling a telestroke network connecting five end-user hospitals in five Eastern and Central Oregon counties to their hub hospital in Portland. Often when a stroke occurs for a patient in a rural area, practitioners are often untrained in evaluating and treating the stroke. Also, patients often have large distances to travel to get to experienced hospitals, or there is a lack of neurologists and/or inconsistent neurology support. When a stroke occurs, every second counts. Telestroke provides real-time health care, and enables stroke experts to assess, diagnose and make treatment recommendations for patients at distant locations. Medical carts will be deployed at the end-user hospitals which will allow for round the clock availability of stroke neurologists. A mobile platform robot device with human-like mobility will be controlled by the neurologist at a distance to perform examinations. The same teleconferencing system that is used for telestroke and consultations can also be used for training primary providers, nursing, and EMS staff. Providence will match grant funds with \$127,000 of local funding.

Coos County Airport District

Oregon

\$440,000

Areas Served: Coos, Curry, Douglas, Josephine, Klamath, & Lake Counties

Contact: Ms. Theresa Cook

Telephone: (541) 756-8531

Congressional District: Walden, 2nd, DeFazio, 4th

USDA Rural Development funds will enable the Airport District to establish a distance learning network across six counties in Southwestern Oregon to teach fire suppression science, search and rescue, and first responder training to rural fire departments and port districts. The Airport District will be equipped with a video conferencing package, including document scanner, smart board, and computer system. The participating 11 fire protection districts and three (shallow-draft) port districts will be supplied with video conferencing media carts endowed with laptops. The Airport District is able to leverage its teaching and content

resources and draw from its local organizations, such as the North Bend Municipal Fire Service, Southwestern Oregon Community College (which offers certificate programs in fire science and emergency medical services), Ocean Air Aviation (which provides medical evacuation services), and the U.S. Coast Guard (well-known for over-water rescue). Coos County Airport District will match grant funds with \$135,000 of local funding.

North Central Educational Service District

Oregon

\$312,285

Areas Served: Gilliam, Sherman, & Wheeler Counties

Contact: Mrs. Rinda Mae Montgomery Conwell

Telephone: (541) 384-2732

Congressional District: Walden, 2nd

USDA Rural Development funds will be used by Region XV to expand an existing system, as two schools will be receiving video conferencing equipment and brought-in as new video endpoints. Region XV has a 2,500-mile service territory, larger than nine U.S. states. Region XV offices, as system hub, will receive a multi-point bridge, content server, and other control equipment allowing them to link the video network among 30 schools. Participating locations all contribute to provide classes to each other, sharing teachers, courses, and learning. The new curriculum presented will offset classes that are either not available, or are not robust or advanced enough for academic achievement. Those courses would include math and science, health, technology literacy and foreign languages for K-12 students, professional development and mentoring for teachers, and continuing education and workforce development for adult learners. North Central will match grant funds with \$156,455 of local funding.

2010 Grant Awards

ADAPT, Inc.

\$100,812

Oregon

Counties: Douglas

Contact: Mr. Bruce Piper, (541) 672-2691

DeFazio, 4th Dist.

USDA Rural Development funds will be used for interactive video systems placed on practitioner carts. South River Community Health Center will extend the services of its physician, nurse practitioner and clinical social worker to low income, medically uninsured residents in geographically isolated communities in Douglas County, southeastern Oregon. These telemedical stations will be placed at the public elementary and high school where they can serve the

students, their parents, and other residents. ADAPT will incorporate its own backup satellite uplink units and generators to insure medical coverage during emergency conditions such as power outages and cellular blind spots

2009 Grant Awards

Wallowa County Health Care District / Wallowa Memorial Hospital

\$396,886

Oregon

Counties Served: Wallowa

Contact: Mr. David L. Harman

Telephone: 541-426-5301

Congressional District: Greg Walden, OR-2

This project will use videoconferencing and telemedicine equipment to connect three clinics and the applicant's hospital in Wallowa County with heart specialists in Spokane. The equipment will facilitate remote consultation and the transmission of EKGs for treating heart disease.

Oregon Coast Community College

\$151,328

Oregon

Counties Served: Lincoln

Contact: Mr. Patrick O'Connor

Telephone: 541-574-7109

Congressional District: Kurt Schrader, OR-5

This project will connect four campuses of the applicant so as to share resources among the sites. As the only post-secondary undergraduate institution in Lincoln County, the equipment will facilitate small business assistance and community education.

Providence St. Vincent Medical Center

\$105,000

Oregon

Counties Served: Washington, Clatsop, Tillamook, Hood River, Marion

Contact: Ms. Janice Burger

Telephone: 503-216-2127

Congressional District: David Wu, OR-1; Greg Walden, OR-2; Kurt Schrader, OR-5

This project will connect five rural hospitals with the applicant's site in Portland. It will use tele-stroke equipment to provide real-time assistance from neurologists and stroke experts in Portland to their counterparts at the rural hospitals.

Community Health Center

\$91,500

Oregon

Counties: Jackson

Contact: Ms. Margaret (Peg) Crowley, (541)-842-7706

OR 2 - Greg Walden

RUS will fund telemedicine video carts to connect three schools with the Community Health Center with the option to connect to medical professionals elsewhere. The three targeted communities have no physicians and no primary or mental health care. The intent is to serve both students and community residents at the school sites in an area that is characterized by low income, lack of insurance and geographical isolation. Among the services to be delivered are remote diagnosis, urgent and preventive care, chronic disease management, and telepsychology

2008 Grant Awards**Blue Mountain Diagnostic Imaging, Inc.**

Oregon

\$195,960

Areas Served: Gilliam, Wheeler, Morrow, Umatilla, 2nd Dist

Contact: Mr. Kevin Michel

Telephone: (541) 276-2431

Congressional District: Walden, 2nd

Rural Development grant funds will allow BMDI to create a teleradiology system to serve seven rural eastern Oregon communities. The grantee will purchase and install computer-based imaging hardware and software that will allow a clinic the immediate transmission of radiology images to BMDI for evaluation. The project will accelerate the diagnosis time and eliminate the costs of mailing and courier service between the hub site and end-user clinics.

Providence Health System

Oregon, Alaska and Washington

\$238,568

Areas Served: OR: Clatsop, 1st Dist., Hood River, 2nd Dist., Marion, 5th Dist.,

WA: Stevens, 5th Dist. and Alaska

Contact: Dr. Deborah Burton

Telephone: (503) 215-8034

Congressional District: OR: Wu, 1st, Walden, 2nd, Hooley, 5th, WA: Rodgers, 5th

AK: Don Young, At Large

Rural Development funding will be used by Providence Health System to partner with the University of Great Falls on a distance learning project which will use videoconferencing to support nursing workforce development. Employed nurses of Providence will have the opportunity to complete their baccalaureate degree in 18 months. The project will also allow the introduction of distance education into the Pacific Northwest as a core vehicle for education, training and telemedicine. The project also represents a viable, long-term solution to addressing the work force shortage of rural healthcare facilities.

2006 Grant Awards

Sacred Heart Medical Center Foundation

Oregon
\$188,740
Areas Served: Lane
Contact: Ms. Virginia L. Nafus
Telephone: 541-345-5082
Congressional District: OR-04

Rural Development funds will be used to connect the hub facility at Sacred Heart Medical Center with its Learning & Development and Interpreter Services programs, with rural hospitals located in Cottage Grove and Florence, Oregon. The project will provide clinical staff and patient access to these programs in four rural communities. A dedicated staff will use distance learning technologies to broadcast training to employees at rural facilities, creating the opportunity for rural healthcare workers to obtain the same level of training and development as those at the regional medical center.

Southern Oregon Education Service Center

Oregon
\$220,399
Areas Served: Josephine, Klamath
Contact: Mr. Jay Matheson
Telephone: 541-776-8565
Congressional District: OR-02, 04

Rural Development funds will be used to implement an interactive videoconferencing network for three of the most rural school districts in Oregon which include 4,642 students and 292 teachers in seventeen K-12 schools. The project will utilize full featured mobile IP video conferencing equipment to deliver a variety of distance learning experiences to students, depending upon grade level.

2005 Grant Awards

Asante Health System

Oregon

\$499,165

Areas Served: Jackson, Josephine, Douglas Counties

Contact: Sandra Olson

Telephone: 541-789-5298

Congressional District: OR-02, OR-04

525 homecare patients will see improved health care delivery with this project. The Health System will employ telemonitoring devices that monitor patients' vital signs and communicate with central station telemonitors at two hospitals, allowing clinical staff to use up-to-the minute data in care decisions for homebound patients.

Libraries of Eastern Oregon

Oregon

\$53,885

Areas Served: Morrow, Baker, Umatilla, Malheur, Grant, Wallowa, St. Joseph Counties

Contact: Lyn Craig

Telephone: 541-763-2355

Congressional District: OR-02

The project will provide rural Oregon schools in 15 communities with easy access to standards-based science programs and professional development opportunities using videoconferencing equipment. Over 58,000 students and residents will benefit from the project.

2004 Grant Awards

St. Charles Medical Center Foundation

Oregon

\$431,302

Areas Served: Baker, Grant, Harney, Lake, Malheur, Morrow, Umatilla, Union, Wallowa, Wasco, Wheeler Counties

Contact: Ruth E. Giesking

Telephone: 541-383-6987

Congressional District: OR-02

The grant will help fund the installation of videoconferencing equipment in 14 health clinics serving 11 counties in Central and Eastern Oregon. The equipment will allow persons in need of psychiatric care to have access to mental health professionals for assessment and treatment without the need to travel long distances. The equipment will be interconnected with existing health networks

through the St. Charles Medical Center. The Crisis Resolution Center in Bend, Oregon will serve as the hub facility, providing the medical professionals whose services will be available through the new network. A total of 98,677 people reside in the communities where the clinics to be connected are located; all of these residents will benefit from the enhanced mental health services available as a result of this project.

2003 Grant Awards

Asante Health System

Oregon, California

\$10,000,000 Loan; \$1,000,000 Grant

Areas Served: Siskiyou County, California; and, Coos, Douglas, Jackson, and Josephine Counties

Contact:

Telephone: Sandra Olson

Congressional District: (541) 608-5298

Rogue Community College

Oregon

\$237,137

Areas Served: Jackson and Josephine Counties

Contact: Rich Kirk

Telephone: (541) 956-7040

Congressional District: 2nd and 4th

Rogue Community College will use RUS grant funds to upgrade and improve an existing system funded by a RUS grant in 2002. Funds will be used to purchase and install one 25 station computer lab at both Table Rock Campus and the Illinois Valley Distance Learning Support and Development center. This lab will provide rural students in the area with convenient access during day and evening hours to state-of-the-art networks. Funds will also be utilized to install digital video production equipment. Approximately 16,867 students will benefit from the program.

Sacred Heart Medical Center Foundation

Oregon

\$500,000

Areas Served: Lane County

Contact: Guy Justice

Telephone: (541) 686-6958

Congressional District: 4th

The Sacred Heart Medical Center Foundation will utilize RUS funds to install teleradiology equipment in several Critical Access Hospitals and rural clinics in

western Oregon. The area served is a rural area, with the exception of the hub equipment located in Eugene, OR. The clinics and hospitals will be connected by DS-3 or wireless spread spectrum to the hub location at the Sacred Heart Medical Center in Eugene. Rather than storing radiology scans on film and transporting them to Eugene, the local facilities will now be able to send 128-bit encrypted data files which can be translated and read on-site at the major medical facility. This is expected to save hours of diagnostic and travel time, as well as compensate for the lack of specialized radiology staff in those rural locations.

Samaritan North Lincoln Hospital

Oregon

\$233,548

Areas Served: Lincoln County

Contact: Jack Flaig

Telephone: (541) 996-7100

Congressional District: 5th

Samaritan North Lincoln Hospital will utilize RUS grant funds for the third phase of a telemedicine project serving 44,479 residents of Lincoln County, Oregon. The project will link seven additional sites into a network providing nurse training and services, psychiatric diagnoses, and chronic disease monitoring. Seven clinics, one college, and one charter school will be connected in neighboring areas.

2002 Grant Awards

Samaritan North Lincoln Hospital

Oregon

\$317,687

Areas Served: The towns of Newport, Lebanon, Sweet Home, Depoe Bay, Gleneden Beach, Toledo, Waldport and Lincoln City

Contact: Jack Flaig

Telephone: (541) 996-7100

Congressional District: 4th & 5th

Samaritan North Lincoln Hospital will use RUS grant funds to expand an existing telemedicine and distance learning videoconferencing and data network. The predominant goal of this project is to provide over 150,000 residents with greater access to health care resources (educational and medical) at eleven (11) end-user locations served by the Samaritan Hospital and clinics through teleconferencing capabilities. The project involves a combination and coordination of health services provider sites, education sites and public access sites. Specifically, the project provides for three types of applications which are:

(1) the expansion of administrative conferencing and meetings to reduce travel, costs, and increase participation for health care professionals; (2) continuing education for health care providers, including physicians, nurses and paraprofessionals; and, (3) medical consultations with for rural patients which will assist with overcoming the shortage of physicians particularly medical specialists in the project service area.

Rogue Community College

Oregon

\$286,486

Areas Served: Counties of Josephine County community of Kerby; Jackson County community of White City

Contact: Rich Kirk

Telephone: (541) 956-7040

Congressional District: Applicant 2nd and 4th / Project 2nd and 4th

Rogue Community College will use RUS funds to expand upon the Rogue Interactive Video Network and create a point-to-point network connecting two campuses of Rogue Community College in southwestern Oregon. Some of the services provided through this project include: adult education courses; English as a second language courses; college level courses from local universities; career and personal counseling; individual and group tutoring and short term training for local businesses. The service area of this project is comprised of 4,442 square miles of rugged, mountainous country presenting significant transportation challenges. The economy of this once thriving region experienced a dramatic shift with the decline of the timber industry. The two counties in this service area have the second and seventh highest drop out rates in the state. The combination of these two factors has led to a workforce that is under trained and ill equipped to handle the challenges of the future. The distance learning opportunities that this project will provide is part of a comprehensive plan to "retool" this area to meet those challenges - educational advancement, job growth and improvement to the local economy.

2001 Grant Awards

North Central Educational Service District

Oregon

\$215,300

Areas Served: Gilliam, Sherman and Wheeler Counties

Contact: Anthony Lanni

Telephone: (541) 384-2772

Congressional District: 2nd

This grant will fund the expansion of the Frontier Learning Network (FLN) that was created in 1999 to help close the gap of educational opportunities between

urban and rural communities. "Circuit Rider" instructors are utilized by FLN. These instructors use two-way interactive video conferencing to teach from a "mobile" classroom to the 6 high schools throughout the network encompassing 3 counties.

North Lincoln Hospital Foundation

Oregon

\$103,519

Areas Served: Benton, Lincoln and Tillamook Counties

Contact: James Kulla

Telephone: (541) 996-7204

Congressional District: 4th & 5th

Grant funds will be used by North Lincoln Hospital Foundation to establish a secure medical network (LC2 Regional Medical Network) via broadband connectivity among and between Samaritan North Lincoln Hospital, Good Samaritan Hospital, Pacific City Health Clinic, Lincoln City Medical Center, Coastal Health Practitioners, Confederated Tribes of the Siletz Community Health Clinic, The City of Lincoln City, Lincoln County Health and Human Services and Oregon Health Sciences University. Development of this project resulted from a severe shortage of nurses, a limited number of specialized physicians, and geographic and demographic barriers. This network will be the first telemedicine program of its kind in the county. Physicians will be able to see and consult with some of the best specialists to provide better quality care to the rural residents, expert diagnostic consultations will be instantly available when emergency care is needed, and transport of patients will be reduced. In addition to the telemedicine services that will be provided by this network, training will be offered to area citizens for health care careers.

Rogue Valley Medical Center Foundation

Oregon

\$499,750

Areas Served: Jackson and Josephine Counties

Contact: Sandra Olson

Telephone: (541) 608-5298

Congressional District: 2nd and 4th

This grant will help the Josephine County Medical Network to afford, monitor, and sustain telemedicine in their region. The grant will primarily benefit 75,000 rural residents by establishing broadband telecommunications connectivity in the medical community. This grant will support: (1) Teleconferencing and video conferencing for physicians-to-patient consultations and for physician-to-physician consultations; (2) Free standing kiosks at health care facilities and local schools; (3) Hospital-to-physician information exchanges including laboratory results; (4) Electronic prescription writing system; and, (5) Clinical staff-to-internet medical research and continuing medical education credits.

St. Charles Medical Center Foundation

Oregon

\$321,447

Areas Served: Deschutes, Grant, Harney, Lake, Wasco, Jefferson, Crook
Countie

Contact: Mr. Eric Alexander

Telephone: (541) 388-7700

Congressional District: 2nd

The St. Charles Medical Center Foundation, a member of the Oregon Hospital Network (CONet), was awarded a Rural Utilities Service (RUS) Distance Learning and Telemedicine (DLT) Grant to upgrade an existing regional telemedicine network to enable medical procedures to be performed in Oregon's largest healthcare service area. This project is part of a continuing collaborative venture of The St. Charles Medical Center Foundation and seven other member hospitals of CONet that received DLT grant funds in 1997 which made it possible to connect seven hospitals with isolated rural health care professionals for videoconferencing in a vast 32,000 square miles of mostly medically underserved and economically distressed rural communities. RUS funds, specifically, will be used to expand access to quality health care service by enabling medical procedures to be become available to a population of over 192,00 rural residents in this region where costs, both human and financial, have impeded access to quality care and health

2000 Grant Awards

Asante Health System

Oregon

\$330,565

Areas Served: Jackson and Joseph Counties

Contact: Mr. Mark Hetz

Telephone: (541) 608-5960

Congressional District: 2nd and 4th

Asante Health System, a regional health care system, serves 500,000 individuals in a nine County, 37,000 square mile area of Southern Oregon and Northern California. Specifically, the project establishes a broadband infrastructure for secure, high speed connectivity among seven health care providers in Jackson and Joseph Counties. The system connects physicians to specialists for consultations and eliminates patients' long distance travel for diagnostic assessments. The project also enhances the delivery of continuing education offerings to health care professionals and current medical and research information to both patients and health care professionals. It enables patients to partner with their physician in making health decisions and treatment courses.

1999 Grant Awards

North Central Education and Service District

Oregon

\$250,000

Areas Served: Gilliam, Sherman, and Wheeler Counties

Contact: Mr. Anthony Lanni

Telephone: (541) 384-2772

The Frontier Learning Network (FLN) was created by the North Central Education Service District (NCESD) in response to an ongoing unmet education and training need in Gilliam, Sherman, and Wheeler counties. FLN is proposing to utilize a central hub, located at NCESD's administrative office in Condon, connected via a wireless telecommunication system to 6 classroom facilities, located in 6 school districts. Through a LAN, these end user sites will allow linkages to 8 additional classroom facilities and 4 mobile instruction centers. This system will also enhance medical services by linking 4 local medical clinics in the 3,767 square mile region to each other and to Mid-Columbia Medical Center.

1997 Grant Awards

Klamath Community Development Corp.

Oregon

\$232,635

Areas Served: Counties of Klamath and Lake Counties

Contact: Mr. Terrance Anthony

Telephone: 541-882-9600

Klamath Community Development Corporation (KCDC) is a non-profit organization, which with the partnership of Klamath Community College, will establish a distance learning network utilizing RUS grant funds to serve Klamath and Lake Counties. Klamath and Lake Counties are in a rural area crossed by mountain ranges and connected by two lane roads which are under snow and ice conditions during six to nine months a year. Commuting, either by students or teachers would be dangerous if not impossible. The telecenter which will house the output for the system will be located in Klamath Falls and will serve communities ranging in distance from 30 miles to over 100 miles distant. The educational opportunities provided with the help of the RUS grant funds will enable the community to provide a quality work force to attract and retain new business and industry to replace the declining timber industry in this region.

1995 Grant Awards

Grande Ronde Hospital

\$168,430