



DLT Grant Awards - Alaska

2012 Grant Awards

Eastern Aleutian Tribes, Inc.

Alaska

\$422,521

Areas Served: Aleutians East, Aleutians West, and Valdez-Cordova

Contact: Robin R. Gould-Medina

Telephone: (907) 564-2511

Congressional District: Young, At-Large

Rural Development funds will be used to fund an expansion and upgrade of its telemedicine equipment to better enable direct real-time visual diagnosis, provider-to-patient communication and medical staff consultation. The organization is the only health care safety net provider in the 80,000-square mile Eastern Aleutian region of Alaska; the West Aleutian community of Adak; and the Kenai Peninsula community of Whittier. The Tribes provide comprehensive health care services through several primary, behavioral and dental health care programs. The eight Hub/end-user sites in this project are scattered throughout an island chain stretching 1,200 miles westward from Anchorage, the nearest urban area through thousands of square miles of ocean. The service area is sparsely populated with approximately 2 people per square mile.

DLT Awards - Alabama

2012 Grant Awards:

Randolph County Board of Education

Alabama

\$405,799

Areas Served: Clay and Randolph Counties

Contact: Deborah McManus

Telephone: (256) 357-4611 x 30

Congressional District: Rogers, 3rd Dist.

Rural Development funds will be used to install new distance learning equipment in the six high schools of the Randolph and Clay County School District, including the new high school in Clay County. These rural counties of Eastern Alabama continue to experience high poverty and unemployment, and the school districts are challenged in attracting and retaining highly qualified teachers especially in special areas such as foreign languages and advanced placement classes. The new system will allow students in this school district to become more competitive when applying for college or future employment, and for the school districts to



meet state requirements to offer online or technology-enhanced courses in order for students to graduate.

DLT Awards - Arkansas

2012 Grant Awards

Arkansas State University – Newport

\$460,398

Arkansas

Areas Served: Jackson County

Recipient Contact: Dr. Sandra Massey

Telephone: (870) 512-7841

Congressional District: Crawford, 1st Dist.

Rural Development funds will be used to finance end user video equipment and control equipment that will allow ASU-Newport to centrally manage all of the video systems provided through this project, including scheduling and content management/streaming. Arkansas State University -Newport plans to connect their main campus with two technical centers and eight local schools in an interactive partnership. This project will address the diverse needs of the Jackson county learning communities, which will help create a more skilled competitive workforce, and assist in eliminating the disparity between the rural disadvantaged and isolated residents and those in more populated and affluent areas. Jackson County, Arkansas is one of the USDA Strike-Force counties.

Arkansas Department of Information Systems

\$500,000

Arkansas

Areas Served: All 75 Counties

Contact: Don Louis McDaniel

Telephone: (501) 682-5027

Congressional District: Crawford, 1st Dist.; Griffin, 2nd Dist.; Womack, 3rd Dist.; and Ross, 4th Dist.

Rural Development funds will be used to purchase equipment that will be placed in the centralized data center, then configured and integrated so as to bring about a transition to an overall system update. The devices will enable the Information Systems Department to locally manage and expand services on the existing state video network. The effect of these updates will include a reduction in the total cost to the schools and agencies currently using the network for distance learning and other public services and will allow expansion of the capacity and services across the state for current and future video conferencing needs. Arkansas is categorized by USDA as a “Strike Force 1” state, as determined by persistent poverty.



DLT Awards – Arizona

2012 Grant Awards

SMMHC Inc. - Mountain Health and Wellness

\$211,688

Arizona

Areas Served: Pinal County

Contact: Mr. Rob Evans

Telephone: (480) 474-5613

Congressional District: Gosar, 1st Dist.; Flake, 6th Dist.; Grijalva, 7th Dist.; and Vacant, 8th Dist.

Rural Development funds will be used for the Mountain Health and Wellness Telemedicine Initiative which will provide telemedicine services to approximately 1,000 rural residents in Arizona with the use of telemedicine technology. Each end-user site will be equipped with video conferencing equipment and accessory digital medical devices. Mountain Health and Wellness provides behavioral health services in the Apache Junction area of Arizona.

Mogollon Health Alliance, Inc.

\$276,793

Arizona

Areas Served: Gila and Navajo Counties

Contact: Sandra Long

Telephone: (928) 472-2588

Congressional District: Gosar, 1st Dist. and Franks, 2nd Dist.

Rural Development funds will be used for a distance learning platform for STEM Education (science, technology, engineering, and mathematics). Mogollon Health Alliance, in association with four Rim Country School Districts, is providing end user video teleconferencing equipment for four school districts for the STEM program. The grant will serve four community schools in the rural, mountainous Mogollon Rim area - which includes, and is surrounded by the Tonto and Apache-Sitgreaves National Forest and borders Tonto Native American Reservations situated in Gila and Navajo Counties. Educational funding for these schools has been declining within this population area. The new course offerings and equipment will provide new opportunities for every student, including programs for gifted and Advanced Placement students.

Yavapai County Education Service Agency

\$499,731

Arizona

Areas Served: Yavapai County

Recipient Contact: Tim Carter



Telephone: (928) 771-3326

Congressional District: Gosar, 1st Dist. and Franks, 2nd Dist.

Rural Development funds will be used to purchase and install distance learning equipment that will connect 62 video end point locations and one hub/end-user site. Advanced placement courses, dual credit courses, vocational training, and other educational opportunities previously unavailable to rural students will become a reality. In addition to the benefits that students will derive from taking classes through video conferencing, teachers will be able to extend their knowledge beyond their own classrooms, and expand their professional opportunities with teacher development courses.

See University of Utah College of Social Work (multi-state project) under Utah DLT Awards

DLT Awards - California

2012 Grant Awards

Tustin TeleRadiology Medical Group, Inc.

\$50,999

California

Areas Served: Glenn, Tehama, and Orange Counties

Contact: Ms. Jillian M. Brooks

Telephone: (530) 824-9433

Congressional District: Herger, 2nd Dist.; Royce, 40th Dist.; Miller, 42nd Dist.; Calvert, 44th Dist.; Rohrabacher, 46th Dist.; Sanchez, 47th Dist.; and Campbell, 48th Dist.

Rural Development funds will be used by Tustin Teleradiology to expand its diagnostic and radiological digital services in Tehama County, Northern California. The new multi-purpose ultrasonic imaging system will be able to perform a wide variety of exams, and to have the information available in digital format. The vast majority of the region is rural forest, agricultural, and timber land. A 2006 DLT grant upgraded some of the radiographic and telecommunication equipment, except for the ultrasound machine, which is now 30 years old and antiquated. The upgrade will benefit diagnostic services for residents so that their medical information can be used in a more timely and efficient manner.



DLT Awards - Colorado

2012 Grant Awards

Northeast Colorado Board of Cooperative Educational Services

\$271,773

Colorado

Areas Served: Logan, Morgan, Phillips, Sedgwick, Washington, Yuma Counties

Contact: Tim Sanger

Telephone: (970) 774-6152

Congressional District: Gardner 4th Dist.

Rural Development funds will be used to purchase distance learning equipment which will enable 12 school districts representing 3,995 full-time students in Northeastern Colorado to share classes interactively and to also capture, archive and stream those classes for future purposes. The grant will also place new equipment into the elementary and middle schools thereby introducing distance learning to those grade levels for the first time. The new platform will allow the Board to expand course offerings and professional development opportunities throughout the 12 school districts, improving curriculum, support services and professional development. Colorado is a Strike-Force 2 state.

Brush School District RE-2(J)

\$285,778

Colorado

Areas Served: Weld and Morgan Counties

Contact: Randy C. Dalton

Telephone: (970) 842-4794

Congressional District: Polis, 2nd Dist. and Gardner, 4th Dist.

Rural Development funds will be used by the North Central Colorado Distance Learning Center, a consortium of rural school districts to purchase the technology necessary to interlink the schools into a distance learning network. The main drive of the network will be to enhance learning and knowledge in science, technology, engineering and mathematics (STEM). The consortium will also connect these communities with leading subject matter experts in fields such as green technology, medicine, and energy in order to expose them to issues in the global economy.



DLT Awards - Georgia

2012 Grant Awards

Clinical Services, Inc. - Ethica Health & Retirement Communities

\$167,721

Georgia

Areas Served: Taylor, Jones, Evans, Glascock, Treutlen, and Warren Counties

Contact: Ms. Lucy Rogers

Telephone: (478) 621-2100

Congressional District: Bishop, 2nd Dist.; Scott, 8th Dist.; and Barrow, 12th Dist.

Rural Development funds will be used purchase telemedicine equipment by Clinical Services which will distribute five individual systems to associate skilled nursing facilities. Once integrate into their care delivery system, the new technology will better coordinate the job of caring for rural patients with multiple chronic conditions. Cost savings and time savings will benefit both provider and patient when computerized coordination is put in place to achieve better hand-offs and transitions, fewer medication errors, and the elimination of needless transportation. Georgia is a Strike Force 1 state.

DLT Awards – Kansas

2012 Grant Awards

USD270 Plainville - Interactive Consortium Academic Network of Northwest Kansas

\$440,000

Areas Served: Graham, Gove, Osborne, Phillips, Rooks, and Smith Counties

Contact: Beth Reust

Telephone: (785) 434-4678

Congressional District: Huelskamp, 1st Dist.

Rural Development funds will be used to purchase high-definition video equipment to enable distance learning between classrooms in 10 school districts in Northwest Kansas. Introducing high-definition and touch-screen technology to the classroom experience will facilitate a more rigorous learning environment. Partnering with Rooks County Health Center, the distance learning element will create opportunities for high school students in the health care fields of Nursing, Sports Medicine, Emergency Medical Technology, Home Health Care and Pharmacy Services.

See Good Samaritan Hospital Foundation (multi-state project) under Nebraska DT Awards



DLT Awards – Kentucky

2012 Grant Awards

Hazard Community and Technical College

\$243,836

Kentucky

Areas Served: Breathitt, Knott, Leslie, and Perry Counties

Contact: Melissa Vermillion

Telephone: (606) 487-3149

Congressional District: Rogers, 5th Dist.

Rural Development funds will be used to improve, upgrade and expand distance learning technology in five classrooms on five campuses. Hazard Community and Technical College hosts the University Center of the Mountains, which connects students in rural eastern Kentucky with select degree programs offered by regional 4-year colleges and universities. Two of the campuses will be getting video conferencing equipment for the first time; the other three will be updating their current capabilities and interoperability.

Professional Home Care Health Care Agency

\$118,716

Kentucky and Tennessee

Areas Served: Knox, Laurel, Whitley, and Campbell Counties

Contact: Kimberly Lynn Moore

Telephone: (606) 877-1135

Congressional District: Rogers, 5th Dist. (KY) and DesJarlais, 4th Dist. (TN)

Rural Development funds will be used by the Professional Home Care Health Care Agency to purchase and install home health equipment, such as telemonitors, blood pressure cuffs, pulse oximeters (for measuring oxygen in the blood), glucose meters (for checking insulin levels), and other devices. It will greatly reduce the time and costs associated with visits to the physician, and reduce patient hospitalization and emergency room visits. This will also enable home patients to review their data on their home computers. This grant expands on the Agency's existing system and adds a cardiology component to the home care. The grant also purchases new software for case management and more expedient document review by physicians.



DLT Grant Awards – Maine

2012 Grant Awards

Central Maine Healthcare Corporation

\$309,619

Maine

Areas Served: Cumberland, Androscoggin, Franklin, Oxford and Somerset Counties

Contact: Susan A. Smith

Telephone: (207) 795-2954

Congressional District: Pingree 1st Dist. and Michaud, 2nd Dist.

Rural Development funds will be used by Central Maine Healthcare to purchase video conferencing and related equipment for a telemedicine project that covers 5 counties in Western, Central and coastal Maine. This service area has significantly high rates of chronic disease among its residents. Maine's geographical barriers and weather conditions ramp up the need for telemedicine, and this project brings those capabilities to the rural residents of Fryeburg, Rumford, Bridgton, Farmington, and Skowhegan, where the equipment will be used to better manage and treat chronic disease. The same telemedicine system will be used to offer courses that lead to degree programs in Nursing and Radiologic Technology, and to support a Family Medicine Residency program.

Regional School Unit 24/Ellsworth School District

\$499,967

Maine and Vermont

Areas Served: Cumberland, Aroostook, Hancock, Penobscot, Piscataquis, Washington, Windham, and Windsor Counties

Contact: Suzanne Lukas

Telephone: (207) 667-8136

Congressional District: Pingree, 1st Dist. (ME); Michaud, 2nd Dist. (ME); and Welch, At-Large (VT)

Rural Development funds will be used to purchase an assortment of distance learning equipment, including video conferencing units, cameras, monitors, bridging equipment, computers and video enabling software – all used in a vast distance learning network designed to engage students in five counties in Maine and two counties in Vermont. Both adult learners and school age children will participate in the comprehensive educational network, including medical courses for health care and non health care students. 11,000 rural residents of Maine's Piscataquis, Aroostook, Washington and Hancock counties, and Vermont's Winsor and Windham counties will stand to benefit from the educational and



professional training opportunities with this enormous array of courses and access to live and re-broadcasted instruction.

DLT Awards - Michigan

2012 Grant Awards

U.P. Health Care Network

\$313,626

Michigan

Areas Served: Alger, Baraga, Chippewa, Houghton, Luce, Marquette, and Schoolcraft Counties

Contact: Ms. Karen Ruth Kimar

Telephone: (906) 225-7833

Congressional District: Benishek, 1st Dist.

Rural Development funds will be used to purchase specialized cardio graphic electrocardiogram equipment and software to create a telemedical network among eight sites to manage the information collected by the sites and route that information to cardiologists and technicians on demand for proper treatment of patients. The majority of UP hospitals now use an outdated system which relies mainly on faxed or printed copies of ECG studies. The eight sites are located in Michigan's Upper Peninsula. Among those sites, the project will serve the Indian Communities of Keweenaw Bay, Hannahville, and Bay Mills and the Chippewa tribes of Sault Ste. Marie Tribe and Lac Vieux Desert Band of the Lake Superior Chippewa Indians.

Carson City Hospital

\$477,711

Michigan

Areas Served: Ionia, Montcalm, Gratiot, and Oakland Counties

Contact: Mr. Matthew Thompson

Telephone: (989) 584-3917 x 111

Congressional District: Amash, 3rd Dist.; Camp, 4th Dist.; Rogers, 8th Dist.; Peters, 9th Dist.; Cotter, 11th Dist.; and Levin, 12th Dist.

Rural Development funds will be used to purchase clinical examination devices to be placed at Carson City Hospital and three family care centers in nearby counties, and corresponding endpoint units for the hub hospital - in order to create an intelligent care management and consultation network for rural primary care physicians and their patients. Specialty physicians located within the St. John Providence Health System in the Detroit area will be tapped for consultation and other services, so that the rural residents of Montcalm, Gratiot, and Ionia Counties will benefit in their medical care despite their rural location.



DLT Awards – Minnesota

2012 Grant Awards

SISU Medical Systems

\$354,041

Minnesota

Areas Served: Swift, Aitkin, Carlton, Cass, Cook, Crow Wing, Itasca, Kanebec, Koochiching, Pine, and St. Louis Counties

Contact: Jody Nelson

Telephone: (218) 529 7900

Congressional District: Peterson, 7th Dist. and Cravaack, 8th Dist.

Rural Development funds will be used to purchase video-equipped medical carts, exam cameras, monitors and related equipment for SISU's network of 11 member hospitals and 10 affiliated clinics, rural hospitals, and health care facilities in Northeast Minnesota known as the Arrowhead region. More than 80,000 people are expected to be served by the initiation or expansion of telemedicine services, which will connect rural patients and practitioners with medical specialist in Moose Lake and Aitkin. The project will focus on providing improved care to the vulnerable populations in poverty, especially of the elderly and children. SISU will also work closely with the various Chippewa and Ojibwe communities to ensure that the telemedicine connections are also reaching those who need medical services among the tribal organizations.

See Altru Health System (multi-state project) under North Dakota DLT Awards

See Avera Health (1) (multi-state project) under South Dakota DLT Awards

See Avera Health (2) (multi-state project) under South Dakota DLT Awards

DLT Awards – Missouri

2012 Grant Awards

Scotland County Memorial Hospital District

\$78,344

Missouri

Areas Served: Scotland County

Contact: Marcia R. Dial

Telephone: (660) 465-8511

Congressional District: Luetkemeyer, 9th Dist.



Rural Development funds will be used by Scotland County Memorial Hospital to purchase monitor/defibrillators and supporting telemedical equipment for their ambulance crews so that they can electronically share emergent incoming critical patient data with cardiac care facilities and emergency departments. With this kind of simultaneous communications ability, the ambulance crews will be better able to determine where the ambulance needs to deliver the patient in the midst of an emergency. Scotland County Memorial Hospital is the only hospital in a five county (10,000 square mile) area in northeast Missouri, providing essential emergency, inpatient, outpatient and post-acute care to nearly 21,000 residents.

Saint Francis Medical Center

\$262,068

Missouri

Areas Served: Pemiscot, Perry and Stoddard Counties

Contact: Carrie Dawn Copeland

Telephone: (573) 331-5790

Congressional District: Emerson, 8th Dist.

Rural Development funds will be used to help Saint Francis Medical Center purchase equipment for the first regional telestroke and teletrauma program in this medically-underserved region of Southeastern Missouri. Once established, the technology will facilitate expert remote consultations, which will benefit the approximately 80 rural patients per year who end up in the emergency room after a trauma or stroke. The new systems will allow patients to receive proper treatment in a timely manner with a better chance of recovery, and help to eliminate unnecessary patient transfers so that they can remain in a hospital in their own community.

DLT Awards – Mississippi

2012 Grant Awards

University of Mississippi Medical Center

\$184,327

Mississippi

Areas Served: Choctaw, Union, Copiah, Neshoba, Scott, Pearl River, and Perry Counties

Contact: Dr. Kristi A. Henderson

Telephone: (601) 815-1787

Congressional District: Nunnelee, 1st Dist.; Thompson, 2nd Dist.; Harper, 3rd Dist.; and Palazzo, 4th Dist.

Rural Development funds will be used to expand an existing telemedicine system with video conferencing units to additional rural sites – at the hospitals at



Ackerman, Hazlehurst and Choctaw, Mississippi. This will enable those hospitals to link into services that enhance their emergency departments. The grant will also enable the hospital sites at Morton, Newton, Poplarville, and Richton to upgrade their video conferencing equipment so that they can connect to distance learning classes for their nursing staff and other medical personnel. This expansion will extend the reach of emergency care and medical training further into rural Mississippi.

See Project HOPE-People-to-People Health Foundation, Inc. (multi-state project) under Virginia DLT Awards

DLT Awards – Montana

2012 Grant Awards

Billings Clinic Foundation

\$295,117

Montana

Areas Served: Carson, Carter, Custer, Daniels, Dawson, Fallon, McCone, Park, Phillips, Prairie, Richland, Roosevelt, Rosebud, Sheridan, Sweet Grass, and Valley Counties

Contact: Beth Bales

Telephone: (406) 657-4621

Congressional District: Rehberg, At-Large

Rural Development funds will be used for telemedicine equipment that will extend specialty medical services including Dermatology, Allergy Care and Ear, Nose and Throat care to 16 rural and frontier communities in eastern Montana. The primary and specialty care, never before available in these rural communities, will enable patients to receive care and treatment closer to home.

DLT Awards – North Carolina

2012 Grant Awards

Vidant Medical Center Foundation

\$161,047

North Carolina

Areas Served: Chowan, Edgecombe, Hertford, and Duplin Counties

Senators: Burr and Hagan

Contact: Tina Dixon

Telephone: (252) 847-5983

Congressional District: Butterfield, 1st Dist.; Jones, 3rd Dist.; and McIntyre, 7th Dist.



Rural Development funds will be used to deploy video telemedicine equipment to four rural sites in the Northeastern counties of North Carolina in a project sponsored by Pitt Memorial Hospital Foundation. Partnering with University Health Systems of Eastern Carolina, the Pitt Memorial will serve as the flagship support hospital to provide one-on-one physician consultation from its doctors and medical staff to patients in the more rural locations of hospitals in Duplin County, Hertford County, and Edgecombe County. The connection will also be used to conduct medical training for the more rural practitioners. These communities face many challenges including difficulty in recruiting and retaining qualified medical and nursing specialists, and - in general - the ability to safely manage critically ill patients with the limited resources of their rural location. By way of the telemedical equipment, its deployment and use, the grant will improve all of these prospects.

Ocracoke Health Center, Inc.

\$358,967

North Carolina

Areas Served: Dare and Hyde Counties

Contact: Cheryl Balance

Telephone: (910) 592-8716

Congressional District: Jones, 3rd Dist.

Rural Development funds will be used to help purchase clinical presence systems (cart-based video conferencing units specialized for medical practice) that will allow for 12 simultaneous connections with high definition video. The project will also acquire peripheral technology such as digital stethoscopes for exams and laptops used to access and input patient records. The grant will assist the hub sites in acquiring a multipoint bridge and video communications server, which will be at the center of the video network and support all infrastructure and connection management among end points. This will create video end points at Manteo, Kitty Hawk, Frisco, Engelhard, Hatteras, Swan Quarter, and Ocracoke.

DLT Awards – North Dakota

2012 Grant Awards

Altru Health System

\$266,900

North Dakota and Minnesota

Areas Served: Grand Forks, Pembina, Red Lake, Polk and Roseau Counties

Contact: Andrea Eichhorst

Telephone: (701) 780-5889

Congressional District: Berg, At-Large (ND) and Peterson, 7th Dist. (MN)



Rural Development funds will be used by Altru Health System to implement digital imaging into a telemedicine network between their clinics in five rural communities in North Dakota and Minnesota. Five x-ray units will be upgraded to digital imaging, and three units that cannot be upgraded will be replaced. Installation of this equipment will modernize radiology services to nearly 20,000 people living in rural northeast North Dakota and northwest Minnesota.

Garrison Memorial Hospital

\$119,833

North Dakota

Areas Served: McLean, 1st Dist.

Contact: Dean Mattern

Telephone: (701) 463-6505

Congressional District: Berg, At-Large

Rural Development funds will be used to acquire automated medication-dispensing units, document cameras, and computers for audio and video contact in a telepharmacy project. The initiative will be operated from the St. Alexius Medical Center in Bismarck, and will extend the hospital's pharmacy services to patients at two rural critical access hospitals in rural McLean County. The new system will reduce the number of patients who must transfer to urban hospitals because of various complications due to the lack of medication oversight. In general it will reduce errors in medication, and reduce travel time and other costs for patients and hospital staff.

See Avera Health (1) (multi-state project) under South Dakota DLT Awards

See Avera Health (2) (multi-state project) under South Dakota DLT Awards

DLT Awards – Nebraska

2012 Grant Awards

Good Samaritan Hospital Foundation

\$253,345

Nebraska and Kansas

Areas Served: Otoe, Brown, Buffalo, Chase, Custer, Dawson, Dundy, Fillmore, Franklin, Hamilton, Harlan, Howard, Kearney, Phelps, Red Willow, Rock, Valley, Webster Counties, Decatur, Norton, Rawlins, and Smith Counties

Contact: Lesley LaFile

Telephone: (308) 865-2703

Congressional District: Fortenberry, 1st Dist. (NE); Smith, 3rd Dist.(NE); and Huelskamp, 1st Dist. (KA)



Rural Development funds will be used by Good Samaritan Hospital Foundation to expand telemedicine services to central Nebraska and Kansas through the Midwest Telehealth Network. The additional equipment will introduce eight more locations, providing video end points for these rural clinics to connect to the telemedicine network. Patients accompanied by rural their clinicians and doctors will be able to link to Good Samaritan and other larger hospitals from their remote location and receive one-to-one consultation, medical training, and health care coordination.

Educational Service Unit #17

\$180,000

Nebraska

Areas Served: Brown, Cherry, Keya Paha, and Rock Counties

Contact: Mary Gurney

Telephone: (402) 760-2791

Congressional District: Smith, 3rd Dist.

Rural Development funds will be used to purchase videoconferencing equipment for 21 public schools in this four-county area of North Central Nebraska. Grant funds also will purchase the central control equipment that manages the video connections, the content capture and streaming, and video bridging. The classes held over the system will include regular high school classes, college and dual credit, agriculture and agri-business classes and seminars, and specialty classes that are conducted in conjunction with rural attendance centers.

Mid-Plains Community College

\$123,042

Nebraska

Areas Served: Chase, Cherry, Custer, Keith, and Red Willow Counties

Contact: Terri Burchell

Telephone: (308) 535-3681

Congressional District: Smith, 3rd Dist.

Rural Development funds will be used to purchase video teleconferencing equipment for a distance learning system between Mid Plains Community College and their affiliated end user campuses in this 18-county area of Western Nebraska. Equipment will be installed in campus locations at Broken Bow, Ogallala and Valentine, and video communications bridge equipment will be installed at Broken Bow. The equipment will allow the College to expand dual high school college credits and other coursework leading to a number of degrees, certification and licensing. Collaboration with various industries bonds the project to job and career training, with an immediate focus on increasing the number of qualified nursing professionals. This will address the nursing shortage in rural and frontier areas, and save students the 100- to 200-mile daily round-trip they currently travel to attend certification classes.



Educational Service Unit #16

\$412,925

Nebraska

Areas Served: Arthur, Chase, Custer, Dundy, Frontier, Furnas, Grant, Hayes, Hitchcock, Hooker, Keith, Lincoln, Logan, McPherson, Perkins, Red Willow, and Thomas Counties

Contact: Scott Jones

Telephone: (308) 534-2427

Congressional District: Smith, 3rd Dist.

Rural Development funds are being used in a system-wide upgrade to outfit schools with video conferencing equipment and updating their video bridge in this vast sparsely populated area Southwest Nebraska. The modernized bridge unit is better able to leverage available bandwidth. This allows for richer content to run through the system while using less bandwidth expenses, thus saving on connection expenses. The project will provide students and others in their communities with expanded curriculum offerings, virtual travel opportunities, and career advancement.

See Avera Health (1) (multi-state project) under South Dakota DLT Awards

DLT Awards – New York

2012 Grant Awards

Adirondack Medical Center

\$112,860

New York

Areas Served: Essex and Franklin Counties

Contact: Megan Murphy

Telephone: (518) 897-2439

Congressional District: Gibson, 20th Dist. and Owens, 23rd Dist.

Rural Development funds will be used to implement a telemedicine network connecting the main hospital at Saranac Lake with satellite clinics in the nearby rural areas – setting up new video end points to extend the hospital's medical services. The network will allow rural clinicians to visually consult with medical specialists at the hospital, to synchronize patient information between sites, and to realize cost-savings at every point in the process, especially travel costs for patients. The primary and secondary service areas span over 1,200 square miles in rural, upstate New York.



Finger Lakes Migrant Health Care Project, Inc.

\$215,650

New York

Areas Served: Madison, Seneca, Wayne, Livingston, Steuben, and Yates Counties

Contact: Mary Zelazny

Telephone: (315) 531-9102

Congressional District: Owens, 23rd Dist.; Hanna, 24th Dist.; Buerkle, 25th Dist.; Hochul, 26th Dist.; and Reed, 29th Dist.

Rural Development funds will be used to expand an existing telehealth network to 10 new sites, providing the equipment to bring these clinics into the larger health care network as video end points so that telemedicine can be brought into these previously underserved communities. With a special emphasis on the farm worker community, the project will connect these rural clinics with four partnering hub sites providing video consultation with physicians in areas of eye care, dental care, behavioral health consultations, occupational health, and other essential health care services. The programs also offer linguistically appropriate distance-education programs, including healthcare career opportunities with clinical mentoring and Continuing Medical Education courses.

Herkimer-Fulton-Hamilton-Otsego BOCES

\$338,716

New York

Areas Served: Fulton, Otsego, and Herkimer Counties

Recipient Contact: James Picolla

Telephone: (315) 867-2093

Congressional District: Tonko, 21st Dist.; Owens, 23rd Dist.; and Hanna, 24th Dist.

Rural Development funds will be used by the Board of Cooperative Educational Services to invest in distance learning and video teleconferencing equipment that will help to interconnect local high schools and other educational facilities in 12 school districts. Each site will both originate and receive instructed courses and related educational content across the network, with a new content server located at BOCES to capture and stream the media being produced. The network will help local school districts leverage the available teaching staff to reach a wider student population, which could help to offset the severe budget cuts.

See St. Vincent Health Center Foundation (multi-state project) under Pennsylvania DLT Awards



DLT Awards – Ohio

2012 Grant Awards

Adena Health System

\$143,244

Ohio

Areas Served: Ross County

Contact: Ralph M. Metzger

Telephone: (740) 779-7528

Congressional District: Austria, 7th Dist. and Gibbs, 18th Dist.

Rural Development funds will be used by Adena to purchase 12 Lead EKGs and 8 LIFEPAK15 Monitor/Defibrillators for an EMS Telemetry project, furthering delivery and quality of care for cardiac patients in south-central Ohio. EMTs will be able to record an EKG in the patient's home, and both view the information on-site, and electronically transmit it to the closest emergency health care provider or hospital. Ambulance run transit times to rural emergency health care providers in Ross County are significantly higher than state and national averages. Correspondingly, county heart disease and heart attack mortality rates are much higher than state and national rates.

Recovery Services of Northwest Ohio, Inc.

\$178,583

Ohio

Areas Served: Defiance County

Contact: Ruth Marie Peck

Telephone: (419) 782-9920

Congressional District: Latta, 5th Dist.

Rural Development funds will be used to purchase the telemedicine equipment necessary to provide a direct live video link to physicians for psychiatric care to residents. Services are currently provided by Recovery Services throughout the four counties at eight fixed site locations and at patient's homes. With only three part-time service providers in the area (working out of Defiance), patients must either forego psychiatric treatment, or travel to the Defiance for care. This project will increase access to care by installing a comprehensive telemedicine system that will allow psychiatric providers to treat patients via teleconferencing between the hub location in Defiance and the remote sites throughout the four counties and patient's homes. The Department of Health and Human Services has designated the area as a Mental Health Professional Shortage Area.



DLT Awards – Oklahoma

2012 Grant Awards

Choctaw Nation of Oklahoma

\$321,739

Oklahoma

Areas Served: Choctaw, Haskell, Le Flore, McCurtain and Pittsburg Counties

Contact: Danny Leader

Telephone: (918) 567-7059

Congressional District: Boren, 2nd Dist.

Rural Development funds will be used by the Choctaw Nation Health Center to expand educational opportunities for those in the service area seeking medical training, by providing interactive video conferencing and on-line courses. The project will provide the videoconferencing equipment necessary to accomplish two purposes – to increase the availability of care for those residents suffering with behavioral problems, and to offer training, mentoring and certification for residents who become mental health specialists. Presently, access to health care for the Choctaw is remote, and the resources necessary to pursue a career in health care are also remote.

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.



DLT Awards – Pennsylvania

2012 Grant Awards

Blast Intermediate Unit 17

\$205,968

Pennsylvania

Areas Served: Bradford, Lycoming, Tioga, and Sullivan Counties

Contact: Brian Driscoll

Telephone: (570) 673-6001 x 2026

Congressional District: Thompson, 5th Dist. and Marino, 10th Dist.

Rural Development funds will be used for the purchase and installation of 39 videoconferencing suites across 37 educational facilities. Blast Intermediate Unit 17 is an educational service agency operating in a four-county region in Northern Pennsylvania. Equipment provided from this grant will facilitate the project's expansion of educational and career opportunities and professional development. The system and its implementation will be designed to increase collaborating and sharing between school districts, with a special focus on the educational needs of low-income students. Anticipated results are increased student achievement better career opportunities.

St. Vincent Health Center Foundation

\$52,541

Pennsylvania and New York

Areas Served: Crawford, Erie, McKean, and Chautauqua Counties

Contact: Philip Wolford

Telephone: (814) 452-5766

Congressional District: Kelly, 3rd Dist. (PA); Thompson, 5th Dist.(PA); and Higgins, 27th Dist (NY)

Rural Development funds will be used by St. Vincent and its rural partner hospitals to install end user video conferencing equipment and video bridge upgrade technology. The new bridge technology capabilities will leverage maximum use and efficiency of the corresponding video end points at the participating rural hospitals. This will result in improving medical services, creating or retaining employment and providing essential services to vulnerable rural populations.



DLT Awards – South Carolina

2012 Grant Awards

Hampton County School District 2

\$172,424

South Carolina

Areas Served: Hampton County

Contact: Willie J. Orr

Telephone: (803) 625-5003

Congressional District: Wilson, 2nd Dist.

Rural Development funds will be used by Hampton County School District 2 to purchase the equipment necessary to establish a distance learning system where currently no system exists. There is a critical need for distance learning, even apparent in the hub location of this project, in the rural community of Estill. This extremely rural community has few public services, limited access to technology, is economically challenged and costly to serve. Creating the platform where teachers can extend their skills and positive influence beyond one school and where students can see possibilities beyond their immediate rural surroundings is a necessary first step to bolster a young population toward optimism, motivation and achievement.

DLT Awards - South Dakota

2012 Grant Awards

Avera Health (1)

\$401,636

South Dakota, Iowa, Minnesota, Nebraska, and Wyoming

Areas Served: Bon Homme, Charles Mix, Gregory, Grant, Hutchinson, Kingsbury, Marshall, Moody, Yankton, Emmet, Sioux, Lincoln, Marshall, Holt, and Knox, and Hot Springs Counties

Contact: Ms. Rachael Sherard

Telephone: (605) 322-4725

Congressional District: Noem, At-Large (SD); Latham, 4th Dist. (IA); King, 5th Dist. (IA); Peterson, 7th Dist. (MN); Smith, 3rd Dist. (NE); and Lummis, At-Large (WY)

Rural Development funds will be used to purchase and install telemedicine equipment for 17 participating hospitals, clinics and long term care facilities in a 63-end user telemedicine network that covers the multi-state frontier and rural territory of the Northern Great Plains. As one of two separate proposals by Avera Health, the Avera TeleCare Project provides a range of services with a



breadth of scope that matches the size of the service territory, including emergency services, teleradiology, pharmacy services, intensive care, oncology, hepatology, pediatrics, endocrinology, gastroenterology, internal medicine, maternal/fetal medicine, women's health and many more specialties. Avera McKennan Hospital in Sioux Falls, S.D., provides the medical specialists through its eCare Service lines, while other specialty clinics in Sioux Falls serve as specialist hub sites providing physicians for Avera's eConsult services.

Avera Health (2)

\$448,053

South Dakota, Iowa, Minnesota, and North Dakota

Areas Served: Bon Homme, Brookings, Brule, Charles Mix, Davison, Hand, Hutchinson, Kingsbury, McPherson, Minnehaha and Yankton, Emmet, Dickinson, Osceola, Sioux, Pipestone, Lincoln, Lyon, Bottineau, McIntosh, McKenzie, and Rolette Counties

Contact: Ms. Rachael Sherard

Telephone: (605) 322-4725

Congressional District: SD: Noem, At-Large (SD); Latham, 4th Dist. (IA); King, 5th Dist. (IA); Walz, 1st Dist. (MN); Peterson, 7th Dist. (MN); and Berg, At-Large (ND)

Rural Development funds will be used to purchase and install telemedicine equipment for 20 medical facilities and 4 long term care facilities in a telemedicine network that covers the multi-state frontier and rural territory of the Northern Great Plains. As one of two separate proposals by Avera Health, the Avera Rural Connect Project will acquire equipment such as glidescopes, telephonic stethoscopes, otoscopes, general examination cameras, ePOC blood analysis systems, teleradiology, upgrades to eICU units and video conferencing units. In the hands of rural practitioners, this equipment will connect patients to medical specialists at Avera McKennan Hospital and other specialty clinics in Sioux Falls.

DLT Awards - Texas

2012 Grant Awards

Ranger College

\$322,504

Texas

Areas Served: Brown, Eastland, Young, and Erath Counties

Contact: Billy Adams

Telephone: (254) 647-3234 x 213

Congressional District: Conaway, 11th Dist.; Neugebauer, 19th Dist.; and Carter, 31st Dist.



Rural Development funds will be used by Ranger College to purchase a distance learning system that will address the educational and economic needs for area high school students. Over 6,500 students in the 4-county area of Central Texas face a lack of educational and economic opportunities. With this new system Ranger College will work directly with high school sites to deliver dual credit courses, and other courses and degrees that are currently unavailable. Ranger College will extend its teachers and other resources into the high school classrooms via distance learning connections. The learning environment will be shared and collaborative - with mentoring, workforce development and professional development for high school teachers.

DLT Awards – Utah

2012 Grant Awards

San Juan Health Services District

\$248,003

Utah

Areas Served: San Juan County

Contact: Mr. Phil Lowe

Telephone: (435) 587-2116

Congressional District: Matheson, 2nd Dist.

Rural Development funds will be used by San Juan Health Services District to adapt its mammography services to digital, and to facilitate transport of radiographic images and data to centers where patient information can be read, interpreted and appropriate action taken. The grant will fund the various telemedical units and support equipment and training that will stand-up the new system so that residents in San Juan County can receive timely and accurate radiological services for its hospital's mammography patients.

University of Utah College of Social Work

\$140,460

Utah, Arizona, and New Mexico

Areas Served: Salt Lake, Apache, and Navajo, San Juan Counties

Contact: Bill Earnest

Telephone: (801) 581-4714

Congressional District: Bishop, 1st Dist. (UT); Matheson, 2nd Dist. (UT); Chaffetz, 3rd Dist. (UT); Gosar, 1st Dist. (AZ); Franks, 2nd Dist. (AZ); and Luján, 3rd Dist. (NM)

Rural Development funds will be used to upgrade and expand distance learning equipment that will facilitate the advancement of Apache and Navajo students who are taking career-oriented courses in health sciences from their remote locations. The partnership, with the University of Utah College of Social Work,



and the Northland Pioneer and Dine Colleges in Arizona and New Mexico, will use the improved distance learning system to increase the number of trained and credentialed Native American faculty and graduate-level practitioners, and increase the number of local mental health service professionals serving the Native American population in this region.

DLT Awards – Virginia

2012 Grant Awards

Appalachian College of Pharmacy

\$149,094

Virginia

Areas Served: Buchanan, Dickenson, Smyth and Washington Counties

Contact: Shamly Abdelfattah

Telephone: (276) 608-8093

Congressional District: Griffith, 9th Dist.

Rural Development funds will be used to acquire comprehensive telemedicine equipment needed to improve chronic disease management, specifically targeting diabetes and primary health care needs in this Southwest corner of the Virginian Appalachian Mountains. All telemedicine capabilities will allow patients to interact with knowledgeable providers to manage their symptoms. The College of Pharmacy will team up with Johnston Memorial Hospital Diabetes Center in Abingdon, Rite Aid Pharmacy and Buchanan Health Center in Grundy, and Rite Aid Pharmacy in Lebanon – all of which will serve as both end user and hub sites. The result will be a more efficient, consistent, and reliable delivery of healthcare for patients with chronic conditions.

Project HOPE-People-to-People Health Foundation, Inc.

\$205,465

Mississippi and Virginia

Areas Served: Holmes, Sunflower, Quitman, Tallahatchie, and Caroline Counties

Contact: Hashem Abul

Telephone: (540) 837-2100

Congressional District: Thompson, 2nd Dist. (MS); Wittman, 1st Dist. (VA); and Cantor, 7th Dist. (VA)

Rural Development funds will be used by Project Hope, a Virginia-based Company, to install a state-of-the-art critical care patient monitoring system in five target sites in the Mississippi Delta. Partnering with the University of Mississippi Health Center, Delta Health Alliance, and five rural hospitals, Project HOPE's sponsorship of the grant has arranged for a pool of specialty physicians at the urban institutions to facilitate consultation between medical specialists, rural practitioners, and patients using the monitoring system as a



communications platform. Of the five target sites, four are Critical Access Hospitals and all serve Health Professional Shortage Areas.

DLT Awards - Wisconsin

2012 Grant Awards

Dean Health Systems, Inc.

\$446,735

Wisconsin

Areas Served: Columbia, Dane, Sauk, Grant, Iowa, Richland, and Dodge Counties

Contact: Todd Burchill

Telephone: (608) 250-1055

Congressional District: Baldwin, 2nd Dist.; Kind, 3rd Dist.; and Petri, 6th Dist.

Rural Development funds will be used to establish a comprehensive telemedicine system serving 12 end user sites connected to 4 hub sites in Dean's 7-county service area of rural, south-central Wisconsin. Residents in these rural communities will benefit from quick access to the critical specialty care they need, including telestroke services and cardiology, pharmacy services, dermatology, and more. The new equipment will also put into place a video communications system to better coordinate disaster response in case of emergency or natural catastrophe. The project will save an estimated 12,750 hours of travel time and \$302,940 in travel costs during the first year of implementation. It is expected to save patients \$448,272 in lost wages for those who have to take a day off to seek specialty care because of time and distance.

Rural Wisconsin Health Cooperative

\$91,881

Wisconsin

Areas Served: Rock, Columbia, Dane, Green, Sauk, Jefferson, Crawford, Grant, Iowa, Jackson, Juneau, Lafayette, Monroe, Richland, St. Croix, Trempealeau, Vernon, Clark, Adams, Fond du Lac, Green Lake, Chippewa, Taylor, Washburn, Langlade, Door, Oconto, and Shawano Counties

Contact: Darrell Statz

Telephone: (608) 644-3226

Congressional District: Ryan, 1st Dist.; Baldwin, 2nd Dist.; Kind, 3rd Dist.; Sensenbrenner, 5th Dist.; Petri, 6th Dist.; Duffy, 7th Dist.; and Ribble, 8th Dist.

Rural Development funds will purchase the video conferencing and related equipment that will enable the Cooperative to extend its training services and coordinate a program of shared medical services among its membership of 35 rural hospitals throughout Wisconsin. The headquarters and training center is located in Sauk City, where equipment will be installed to manage and coordinate



the array of medical resources that will soon become available in many parts of rural Wisconsin as a result of the grant.