



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.



2011 Grant Awards

North Dakota Educational Technology Council

North Dakota

\$392,277

Areas Served: Bottineau, Bowman, Burleigh, Cass, Dunn, Eddy, Foster, Grant, Griggs, Hettinger, Kidder, Logan, McHenry, McIntosh, McLean, Mercer, Morton, Mountrail, Oliver, Pembina, Renville, Rolette, Sheridan, Sioux, Steele, Walsh, Ward, & Wells Counties

Contact: Mr. Dan Pullen

Telephone: (701) 231-6032

Cong. District: Berg, 1st

The USDA Rural Development Distance Learning and Telemedicine Program will assist the Educational Technology Council in the upgrade of their rural distance learning system, which will replace older video conferencing units at 46 K-12 schools. New equipment will be installed that is more compatible with state-of-the-art display capabilities, including high definition. Some of the display monitors will also be replaced, but most of the upgrades are the units that contain the codec (which controls video compression and decompression) and the processors analogous to a computer's central processing unit. The hub at Bismarck will upgrade whole system capacity with content archiving and streaming, and new content management tools to facilitate collaboration. Working with other educational partners, the upgrade will coincide with an expansion of class offerings, adding to its already large array of educational content. Such courses would include anatomy, foreign languages, career development, new sciences offerings, psychology and others. The Educational Technology Council will match federal grant funds with \$394,552 of local funding.



DLT Awards – North Dakota

2010 Grant Awards

St. Alexius Medical Center

\$302,000

North Dakota

Counties: Burleigh, Divide, Dunn, Grant, Kidder, LaMoure, Logan, McHenry, McIntosh, McKenzie, McLean, Mercer, Mountrail, Rolette, Sheridan, Sioux, and Ward

Contact: Ms. Jaclyn Bugbee, (701) 530-7394
Berg, 1st Dist.

RUS funds will be used to expand a rural EKG/ECG telemedicine network that connects 22 rural hospitals and clinics in North Dakota to cardiac specialists in Bismarck at the St. Alexius Medical Center. The project will expand to 3 new rural locations plus upgrade system software to convert echocardiograms from film to digital. The expansion and upgrade furthers the reach and the capabilities of cardiologists, heart surgeons, vascular surgeons, and interventional radiologists as these health services expand into rural North Dakota.