

**CWSRF ARRA Success Story:
ARRA Funds Water Conservation Through Reuse in North Dakota**

The Stutsman Rural Water district is partnering with Great River Energy to reuse treated wastewater in an innovative project funded by the Clean Water State Revolving Fund in conjunction with the American Recovery and Reinvestment Act. The Great River Energy (GRE) powerplant will utilize processed municipal wastewater produced by the City of Jamestown, ND's Wastewater Treatment Plant for cooling and other needs. Energy development is a major user of the West's scarce water resources. The GRE plant uses up to 1200 gallons of water per minute for cooling and other needs, and the use of recycled water will allow the plant to entirely offset its use of fresh water. Over the course of a year, the Jamestown WTP will supply over 500 million gallons of water to the GRE facility. The project will create 70 construction jobs and 24 full-time positions, and is nearing completion.