

#	Grant ID	Title of Proposal	Organization	County	Request (\$)	Recommended (\$)	Abstract	Score
1	C21-0971	St. Peter Wellhead Project 33	Nicollet SWCD	Nicollet	\$ 374,625	\$ 374,625	Lying in the area west of Saint Peter, MN is the 4,500 Acre Drinking Water Supply Management Area that serves as the city's only source of drinking water for its 12,000 residents. With the installation of best management practices, the goal of this project is to reduce nitrate levels by 50%, or 6-14 parts per million on average at the source well. To achieve this goal, Nicollet SWCD, along with the City of Saint Peter, Nicollet County and the Project 33 Watershed Committee, will work together to plan and implement water retention practices, and best management practices within the wellhead protection area. Nitrate, phosphorus and sediment reductions will be achieved through structure installation and utilizing beneficial farming practices and nutrient application practices. Nitrogen and sediment reductions of 100 tons/year and phosphorus reductions of 200 pounds/year are expected in the watershed.	84.5
2	C21-9235	Reducing nitrates in drinking water through new irrigation technologies	East Otter Tail SWCD	Otter Tail; Wadena	\$ 217,300	\$ 217,300	Large areas in Otter Tail and Wadena County are at risk of nitrogen contamination due to sandy soils and nitrogen fertilizer use. Irrigation scheduling and fertilizer management need modern updates through variable rate technology and soil moisture sensors to better utilize and inform irrigators of when to fertilize. East Otter Tail Soil and Water Conservation District (SWCD) and Wadena SWCD will use cost share to help establish precision management for variable rate irrigation in one field, soil water sensors in 20 fields, and 10 nutrient management plans for irrigation management on high and medium priority parcels. The SWCDs will develop an assessment report detailing the local results for variable rate irrigation and soil moisture sensors that will provide results to local landowners and for future projects. It is anticipated that nitrate leaching will be reduced by 9 pounds/acre over at least 2,000 acres totalling 17,800 pounds of nitrate reduction.	80.9
3	C21-8921	Watowan Watershed Drinking Water Protection	Greater Blue Earth River Basin Alliance	Blue Earth;Brown;Cottonwood;Jackson;Martin;Watowan	\$ 54,900	\$ 54,900	The focus of this project will be over 8,800 acres identified as High and Very High Vulnerability areas within six drinking water supply management areas in the Watowan River watershed. This will be accomplished by using the Drinking Water Wellhead Protection Plans (DWWPP) as a guide to installing conservation practices for the cities of Comfrey, Darfur, La Salle, Madelia, Mountain Lake, St. James, Truman, Windom, and the Red Rock Rural Water well field. Potential contaminants in drinking water will be prevented/reduced by cost sharing recommended practices outlined in the DWWPPs. All practices installed with this grant, with the exception of well sealing, will be in Highly Vulnerable areas only. Practices that will be installed include: 10 or more well sealings, 10 acres of native plant cover, 12.5 acres of urban forest tree planing and other plan identified practices. There will also be a strong information/education effort that will include 10 drinking water public education events, 10 drinking water promotional signs, and 50 drinking water protection public service radio spots projects, cover crops, nutrient management, and erosion control practices. Reductions from these efforts are anticipated to reduce sediment by 150 tons/year, phosphorus by 310 pounds/year and nitrogen by 1,870 pounds/year.	79.7
Total Funding Recommendation					\$	646,825		