

Row	ID #	Applicant	County	Grant Title	Grant Abstract	Grant Request	Grant Recommendation	Total Score
1	C17-3197	Red Lake Soil and Water Conservation District	Red Lake	2017 Red Lake County Multipurpose Drainage Management Grant	Red Lake County SWCD will continue to work cooperatively with the Red Lake County Ditch Authority, and the landowners to reduce erosion and sedimentation into Judicial County Ditch 66. Judicial County Ditch 66 outlets into Cyr Creek which outlets directly into the Red Lake River which is impaired for turbidity. This project targets 22 sites for grade stabilizations or grassed waterway implementation and will result in a reduction of 640 tons of sediment being delivered to the Red Lake River.	\$42,600	\$42,600	86
2	C17-9776	Sand Hill River Watershed District	Polk	Polk County Ditch No 80	The proposed project will install 30 grade stabilization structures along Polk County Ditch 80 to reduce sediment loading by 270 tons per year. Polk County Ditch 80 contributes a large amount of sediment to an impaired reach of the Sand Hill River. The project is consistent with recommendations within the TMDL and WRAPS documents, and will work towards improving turbidity within the Sand Hill River.	\$68,800	\$68,800	81
3	C17-5923	Sauk River Watershed District	Pope	Pope County Ditch 6 Drainage Management	Pope County Ditch 6 (CD 6) is an 18 mile channelized watershed and a primary tributary to Ashley Creek. CD6 and Ashley Creek are impaired for E.coli, dissolved oxygen and aquatic macro invertebrate bio-assessment. This project will address the storm water runoff concerns identified within this public drainage system in conjunction with repairs scheduled for 2017-2018. Alternative intake structures to manage nutrients and mitigative measures, such as water and sediment control basins, will be taken to retain water on the upland properties and minimize flow rate and velocity. By addressing the top priority sites, an estimated 19 tons of sediment, 75 pounds of phosphorous and 1,085 pounds of nitrogen will be reduced per year.	\$438,500	\$210,570	78
4	C17-7810	Bois de Sioux Watershed District	Traverse	103E Legal Ditch BMPs	Through the Mustinka River Watershed Restoration and Protection Strategy high priority locations have been identified as critical areas to reduce agricultural field sediment loads. The goal of this project is to target one of the areas that is of high concern, the watershed of Traverse County Ditch 37. This effort intends to begin a program to install side inlets and erosion control berms along the ditch with the goal of reducing the sediment load by 340 tons of sediment per year.	\$135,000	\$135,000	75.8
5	C17-2876	Carver Soil and Water Conservation District	Carver	County Ditch #6 BMPs	This grant application is for prioritized and targeted best management practices on the Carver County Ditch #6 drainage system that drains directly into Bevens Creek. Grant funds will be used to install 6 grade stabilization structures, 5 grassed waterways, and 2 water and sediment control basins that have been identified through GIS LIDAR applications and field verified along with landowner support. The project is estimated to reduce sediment loading by 43 tons and phosphorus loading by 20 pounds per year.	\$120,935	\$120,935	75.8
6	C17-3714	Greater Blue Earth River Basin Alliance	Multiple Counties	Multipurpose Drainage Management - Greater Blue Earth River Basin Alliance	The Greater Blue Earth River Basin Alliance (GBERBA) along with SWCD's, Counties, landowners, and drainage authorities in the ten member counties will install conservation drainage practices to improve water quality. 103E drainage systems with documented sediment or water quality issues are the focus with the goal of installing 52 practices such as improved side inlets (grade stabilization structures), alternative tile inlets, denitrifying bioreactors, saturated buffers, storage wetlands and others. The estimated benefit of these practices are reducing 69 tons of sediment, 84 pounds of phosphorus, and 1,820 pounds of nitrogen per year.	\$301,200	\$301,200	70
7	C17-1445	Heron Lake Watershed District	Jackson	County Ditch 3 Nutrient Reduction Projects	A Multipurpose Drainage Management Plan was developed for County Ditch (CD) 3. The plan identifies targeted locations for best management practices implementation in the CD 3 watershed. The Heron Lake Watershed District will partner with CD 3 landowners to implement a combination of two saturated buffers and one denitrifying bioreactor. It is estimated that the annual nitrate removal for the woodchip bioreactor will be 300 to 500 pounds per year and the annual nitrate removal for each saturated buffer will be 100 to 200 pounds per year.	\$99,603	\$ -	64.4
8	C17-8703	Rice Soil and Water Conservation District	Rice	Saturated Buffers for Nitrate Removal	Nitrates in surface waters are a significant health threat in Minnesota and beyond. This project proposes to install a saturated buffer for nitrate removal, and also expect reductions in dissolved phosphorus. The resource of concern is the upper portion of the Little Cannon River, which is impaired for several pollutants including nitrates. The benefits of the project include an estimated reduction of nitrate by 450 pounds per year.	\$30,850	\$ -	56.8

Total **\$879,105**