FY 2016 Multipurpose Drainage Management Funding Recommendations

Row	ID	Grant Title	Grant Abstract	Applicant	County	Amount Requested	Amount Recommended	Total Score
1	C16-1476	JD 15 BMP Inventory - Implementation (MDM Grant)	The Wright SWCD applied for, and received, a Soil Erosion and Drainage Law Compliance grant in 2015. This grant was used to inventory Joint Ditch 15 (JD 15) for areas that could benefit from the installation of Side Inlet Control Structures (SICS) and vegetated buffer strips (buffers). JD 15 is known to have areas of significant erosion that effect both benefited landowners as well as a number of impaired waters downstream. The goal of this project is to implement best management practices (BMP's) that will address the issues identified in the JD 15 Inventory.	Wright Soil and Water Conservation District	Wright	$139,700.00	$139,700	82.2
2	C16-6387	2016 Red Lake County Multipurpose Drainage Management Grant	Red Lake County SWCD will continue to work cooperatively with the Red Lake County Ditch Authority, and landowners to reduce erosion and sedimentation, reduce peak flows and flooding, improve water quality, and protect drainage system efficiency by installing thirty-seven multipurpose drainage management practices within the drainage area of Judicial County Ditch 60. The thirty-seven priority locations were targeted from the information gathered from the 2014 Drainage Ditch Inventory and Inspection grant. The estimated annual reduction in sediment being delivered to the Red Lake River is 740 tons per year for the entire project.	Red Lake Soil and Water Conservation District	Red Lake	$102,020.00	$102,020	81.8
3	C16-6758	2016 CD8 Erosion and Pollution reduction	County Ditch #8 (CD8) has been identified as an area of high erosion by the Freeborn County Drainage Authority and the Turtle Creek Watershed district. Project entails using conservation BMPs such as water and sediment control basins, grassed waterways, and alternative tile intakes to address gully and sheet and rill erosion concerns at the headwaters of CD8.	Freeborn Soil and Water Conservation District	Freeborn	$32,500.00	$32,500	80.8
4	C16-0788	Stearns County Ditch 26 Drainage Management	Stearns County Ditch 26 (CD 26) is a 20 mile channelized section of Getchell Creek, a primary tributary to the Sauk River that is impaired for turbidity, E.coli and aquatic macroinvertebrate bio-assessment. This project will address the stormwater runoff concerns identified within this public drainage system. Alternative intake structures to manage nutrients and mitigative measures will be taken to retain water on the upland properties and minimize flow rate and velocity. Combined techniques of bioengineering and other innovative techniques will target reductions of upland nutrient contributions through the drainage systems, as well as minimize the effects of sediment contribution to Getchell Creek and the Sauk River.	Sauk River Watershed District	Stearns	$160,000.00	$160,000	80.4
5	C16-9453	Ripley Nitrogen Reduction Implementation	Nitrogen is a serious problem in Minnesota's Mississippi River Basin and the Dodge Soil and Water Conservation District (SWCD) plans to address this problem through the instillation of six nitrogen reducing agricultural best management practices in the Dodge/Steele Joint County Ditch No. 11 system, also known as the Ripley Ditch system. Through this grant the 6 nitrogen reducing projects will be installed, reducing an estimated 1,590 pounds of Nitrogen per year from the waters in the Zumbro River Watershed.	Dodge Soil and Water Conservation District	Dodge	$36,675.00	$36,675	76.6
6	C16-0512	Faribault MDM Plan Implementation on CD7	Faribault County and SWCD will collaboratively work together to facilitate multipurpose drainage management practice implementation in the County Ditch (CD) 7 Watershed. The SWCD has completed a multipurpose drainage management plan ~~in CD 7~~, evaluating and identifying target BMP locations both on system and looking upland through a mix of management and implementation practices. The Drainage Authority/Drainage Department will take the lead implementing on system practices at tile outlets and on the open ditch, while the SWCD will work with landowners to market management and structural practices upland of the drainage system.	Faribault County Soil and Water Conservation District	Faribault	$292,970.00	$204,105	76.2
7	C16-5522	Traverse County Ditch 17	The Bois de Sioux Watershed District intends to begin a program to repair the legal ditches it owns and maintains for the purpose of improving water quality within the watershed and downstream receiving waters. This pilot project consists of the construction of berms and side inlet culverts for sediment control along Traverse County Ditch #17. This modification, also known as a "retrofit", will be completed as a repair under MN Statues 103E.021, Subd. 6 which will ensure these erosion control features become a permanent part of the legal ditch.By completing this retrofit, it is estimated that sediment loading will be reduced by 340 tons per year and phosphorus loading reduced by 700 lbs per year .	Bois de Sioux Watershed District	Traverse	$290,000.00	$0	74.8
8	C16-7203	Judicial Ditch 1 Subwatershed Water Quality Improvement Project	Judicial Ditch 1, located in Pope and Stearns Counties, is the largest drainage system under the authority of the North Fork Crow River Watershed District. The District is managing this large drainage system with an emphasis on the importance of requirements under MN Statute 103E.015, which requires the drainage authority to consider environmental, land use, and multipurpose water management criteria. The proposed project consists of the implementation of 20 conservation practices to reduce sedimentation, nutrient and bacteria contributions, and peak flow reduction.	North Fork Crow River Watershed District	Pope and Stearns	$90,443.75	$0	74.0
9	C16-2087	Saturated Buffer on County Ditch 33	Rice Soil and Water Conservation District (SWCD)will install a Saturated Buffer on County Ditch 33 near the headwaters of the Little Cannon River. Rice SWCD is partnering with many groups, both public and private to make this site useful for demonstrations on nitrogen reduction. If funded, Rice SWCD will look at a Phase 2 project to install additional treatment systems in the Little Cannon Watershed to focus on getting the stream de-listed for nitrate pollution.	Rice Soil and Water Conservation District	Rice	$34,050.00	$0	69.8