

FY 2016 Accelerated Implementation Funding Recommendations

Row	ID	Grant Title	Grant Abstract	Applicant	County	Amount Requested	Amount Recommended	Total Score
1	C16-8816	Roseau Lake Water Quality Improvement Report	The purpose of this project is to develop a Roseau Lake Water Quality Improvement Report that will include a prioritized, targeted, and measurable implementation plan that will improve water quality in the Roseau Lake watershed. The project will result in development of site specific implementation actions through use of the Prioritize, Targeting, and Measuring Application (PTMApp) and the Drained Wetland Basin Inventory terrain analysis methods.	Roseau River WD	Roseau	\$ 111,800	\$ 111,800	89.25
2	C16-2258	City of Thief River Falls Stormwater Assessment	This purpose of this project is to develop a P8 water quality model for the city of Thief River Falls to target locations for projects and practices that are both cost-effective and efficient at delivering measurable water quality benefits.	Pennington SWCD	Pennington	\$ 90,728	\$ 90,728	87.42
3	C16-3828	Warroad River Inchannel Sedimentation Analysis	The purpose of this project is to analyze the in-channel sediment budget of the Warroad River and how it affects the Warroad River harbor area. The outcome of this project will be information and data products that can be used to build a targeted implementation plan to address sediment issues in the Warroad River, ultimately resulting in reduced sedimentation within Warroad Harbor and improved water quality within Lake of the Woods.	Warroad WD	Multiple	\$ 73,718	\$ 73,718	87.08
4	C16-7814	Pomme de Terre River Association's Incorporation of the PTMApp Model	The purpose of this project is to further define priority management areas through the development of a hydrological conditioned Digital Elevation Model. Once created, this GIS layer will be integrated into the PTMApp and will aid in the targeting of BMP applicability at the field scale within our sub-watersheds for total suspended solids and phosphorous reduction practices. Modeling will begin on the two sub-watersheds that are contributing the most non-point source pollution according to the PTMApp.	Pomme de Terre River Associatio	Multiple	\$ 115,248	\$ 115,248	86.25
5	C16-6167	Development of a Terrain Based Water Quality Model for the Carver County Water Management Organization	The purpose of this project is to identify storage or wetland restoration sites that are highly effective at reducing pollutant loading to downstream impaired waters using high-resolution Light Detection and Ranging (LiDAR) data and Geographic Information System (GIS) processes. The creation of runoff storage is a viable tool to improve water quality in Carver, Bevens and Silver Creek. The project will allow Carver County to prioritize sites and pursue the most effective storage and wetland restoration sites to accelerate implementation.	Carver County WMO	Carver	\$ 31,000	\$ 31,000	84.92
6	C16-9151	Otter Tail River Restoration	The purpose of this project is to identify in-stream sediment sources within the sediment impaired Lower Otter Tail River which will require a detailed channel restoration plan to stabilize streambank erosion and encourage natural stream functions. The detailed plan will provide a coordinated framework for future channel restoration.	Wilkin SWCD	Wilkin	\$ 203,000	\$ 203,000	84.33
7	C16-7253	Targeting Implementation in the Blue Earth & Le Sueur Watersheds	The purpose of this project is to develop a consistent set of GIS data across the 2,325 square miles in the Blue Earth and Le Sueur watersheds by incorporating the patchwork of data that have already been developed. These standardized data products will serve as a means to increase the implementation of on the ground projects and practices within the watersheds by utilizing the Prioritize, Target and Measure Application (PTMApp) and Ag Conservation Planning Framework (ACPF) toolset to target specific BMPs that will have measurable and cost-effective water quality benefits.	Greater Blue Earth River Basin All	Multiple	\$ 212,000	\$ 212,000	84.08
8	C16-5728	Whiskey Creek Enhancement Project	The purpose of this project is to map and model the 2,5 and 10 year floodplain of Whiskey Creek to establish vegetative bufferstrips for the floodplain of the creek and map other potential erosion control projects adjacent to the creek. The Whiskey Creek Watershed is the largest subwatershed in the Upper Red River of the North drainage.	Wilkin County	Wilkin	\$ 103,100	\$ 103,100	82.92
9	C16-9108	Single Site Multi-Agency Permitting (SSMAP) Program	The purpose of this project is to develop a Single Site Multi-Agency Permitting Program to break down barriers to communication and improve the regulatory process by creating an on-line, multi-agency permit application and data management program that is linked to property records and which simultaneously sends permit applications and notifications to the appropriate agencies and organizations.	Becker County	Becker	\$ 75,000	\$ 75,000	82.67
10	C16-2228	Nicollet County/SWCD Watershed Implementation Targeting	The purpose of this project is to develop integrated management tools to accelerate on-the-ground best management projects that can be used to help address these impairments. Specifically, GIS data for the County will be compiled, analyzed, and processed for use in Prioritize, Target, and Measure Application (PTMApp) desktop tools, which will identify sites with high value for best management practice implementation.	Nicollet County	Nicollet	\$ 84,152	\$ 84,152	82.17
11	C16-4346	Todd County Septic Inventory V	The purpose of this project is to conduct the fifth septic inventory in Todd County and will include eight lakes, 431 parcels, and 277 established addresses. Three of the lakes - Cedar, Long Higgens, and Pauley are located in the Sauk River Watershed District's Sauk Lake Management Unit which is a high priority for improvement.	Todd County	Todd	\$ 49,529	\$ 49,529	81.25

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12	C16-7881	Campus Groundwater Conservation Planning Initiative	The purpose of this project is to provide and apply a systematic approach to identify and rank groundwater conservation BMPs in terms of cost-effectiveness. The Metro Conservation Districts is confident this protocol will expand to all areas of the state, thereby ultimately providing long-lasting, far-reaching groundwater conservation efforts. Because this ranking stems from a thorough understanding of both the benefits of a project and the associated costs, the findings will inform and facilitate adoption of new groundwater conservation standards by regulatory entities.	Area 4 - Metropolitan SWCDs	Scott	\$ 200,000	\$ 200,000	80.17
13	C16-7041	PTMApp	The purpose of this project is to complement local implementation efforts and the Watershed Restoration and Protection Strategies development by conducting a desktop analysis using Prioritize, Target and Measure Application (PTMApp) to target specific projects that will have measurable and cost-effective water quality benefits.	Upper Minnesota River WD	Big Stone	\$ 123,000	\$ 123,000	80.00
14	C16-6582	Lake George Watershed Targeted BMP Analysis	The purpose of this project is to protect Lake George, a premier recreational lake in Anoka County. The Rum River Watershed Restoration and Protection Strategies (WRAPS) taskforce has preliminarily identified Lake George as a protection concern. The WRAPS will not, however, provide a specific implementation plan to address this lake resource. This watershed level analysis is the first of two phases of project identification, modeling and cost-benefit analysis; with the second phase focusing on near-lake and in-lake project opportunities.	Anoka CD	Anoka	\$ 60,000	\$ 60,000	80.00
15	C16-9972	Watowan Watershed - Precision Targeting through Hydro-Conditioning	The purpose of this project is to contract with a vendor to complete a Geographic Information System (GIS) terrain analysis in subsheds of the Watowan River watershed.	Greater Blue Earth River Basin All	Multiple	\$ 52,280	\$ 52,280	78.75
16	C16-4006	Spring Park Subwatershed Analysis	The purpose of this project is to conduct a subwatershed analysis with the goal of identifying pollutant load sources and potential areas for structural stormwater BMPs for future retro-fit projects to reduce instances of localized flooding, reduce peak storm flows, and improve the quality of stormwater runoff discharging into Crocker's Creek.	Rice SWCD	Rice	\$ 62,398	\$ 62,398	78.75
17	C16-9067	Mississippi River – Winona Watershed Planning Framework	The purpose of this project is to utilize a precision conservation framework to assess two small impaired agricultural watersheds to determine optimal locations of best management practices and structures on the landscape that will address local water quality issues in a more strategic manner. The watershed assessment process will create GIS-generated maps that will be available to local SWCD staff that will inform decision-making for interested landowners.	Whitewater River Watershed Pro	Multiple	\$ 32,560	\$ 32,560	78.25
18	C16-7704	Large-lake screening for future watershed protection efforts	The purpose of this project is to continue lake screening reports on 34 lakes in Itasca County. These reports combine a water quality data analysis with a lakeshed analysis to identify priority impacts for each lake, and incorporate water quality projection analyses. This information would be incorporated into our water plan update and guide the next ten years of implementation projects in the county.	Itasca SWCD	Itasca	\$ 34,000	\$ 34,000	77.50
19	C16-3691	Southeast MN Wastewater Initiative	The purpose of this project is to continue the Southeast Minnesota Wastewater Initiative. This initiative combines education, facilitation, and technical assistance to help 5 small communities upgrade their sewage treatment systems, eliminating up to 156,600 gallons of untreated sewage per day from entering the Lower Mississippi River and Cedar River Basins.	SE Minnesota Water Resources B	Multiple	\$ 292,565	\$ 286,487	75.75
20	C16-1777	Precision Ag meets Precision Conservation in the Central Sands Protecting Groundwater Quality	The purpose of this project is to use the Minnesota Department of Agriculture's Nitrogen Fertilizer Management Plan, and the results from the ongoing Private Well Nitrate Sampling as a starting point to engage the Ag producers, Ag retailers, Coops, and Agronomists in the project area to identify the barriers to adopting the fertilizer and irrigation best management practices. Through this process, solutions to those barriers will be developed that will allow local producers to accelerate the implementation of the practices.	Otter Tail, East SWCD	Multiple	\$ 87,000	\$ -	74.75
21	C16-7507	Enhancing Conservation While Empowering Women	The purpose of this project is to improve water quality by educating, mentoring and coaching women on water quality conservation. To reach our water quality goals it is essential to work with ALL decision makers. In Stearns County within the past five years only 44 of 1000 conservation contracts were awarded to women. Our current delivery system is not reaching this large and powerful group of decision makers.	Stearns SWCD	Stearns	\$ 200,000	\$ -	74.67
22	C16-0149	Tri County Reduced Tillage Initiative	The purpose of this project is a tri-county partnership of Benton, Mille Lacs and Kanabec SWCDs to facilitate the expansion of no-till implementation by providing the addition of newer and improved no-till equipment.	Mille Lacs SWCD	Benton;Kanabec;Mille	\$ 43,000	\$ -	74.50

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23	C16-6654	Advanced Septic Compliance Inspections and Development of Operating Plans for Resorts	The purpose of this project is to inventory all Cass County resort SSTS and provide Advanced Inspection of up to 30 resorts, thereby incentivizing them to adopt an Operating Plan developed by a MPCA licensed Advanced SSTS Designer/ Maintainer. It is hoped this demonstration project can be later expanded to all resort properties in Cass County	Cass County	Cass	\$ 60,500	\$ -	72.67
24	C16-9719	Buffalo Creek Streambank Erosion	The purpose of this project is to determine the mechanisms causing severe erosion on two sites and develop a concept-level design of projects that would alleviate these problems, in order to restore water quality in Buffalo Creek and protect structures and public property.	Buffalo Creek WD	Multiple	\$ 48,800	\$ -	71.17
25	C16-8056	Improving Municipal Stormwater Runoff in the Clearwater River Watershed	The purpose of this project has three major components. The first component is to review the 2002 P8 model of the Bagley City watersheds and update them with current data. The second component is to construct at least one rain garden demonstration site. The third component is the development of the Bagley Stormwater Management Policy.	Clearwater SWCD	Clearwater	\$ 30,000	\$ -	70.58
26	C16-1932	LeSueur Priority Areas Assessment: Inventory and Education	The purpose of this project is to further assess and conduct a field scale inventory of projects and practices within the targeted areas of the LeSueur River identified in the Watershed Restoration and Protection Strategies Report as high-loading watersheds for nitrogen and sediment.	Blue Earth County SWCD	Blue Earth	\$ 204,720	\$ -	69.00
27	C16-8581	Brush Creek & Maple River Subwatershed Planning	The purpose of this project is to develop two subwatershed plans using a landowner driven process. The process allows landowners to become educated on the why structural and non-structural best management practices are being proposed and demonstrates to them that elected officials are doing their due diligence with their tax dollars.	Faribault County SWCD	Faribault	\$ 65,000	\$ -	68.92
28	C16-0541	2016-Kanaranzi-Little Rock Watershed BMP Implementation Acceleration	The purpose of this project is to create Best Management Practices targeting data products that include terrain analysis, water quality, BMP suitability, and BMP effectiveness datasets using the Prioritize, Target and Measure Application (PTMApp). The outcome of this grant will be GIS datasets, summary maps, and a technical report identifying the targeted areas, areas suitable for BMP placement, cost-effectiveness analysis, load reduction measurements and the benefit at priority resources.	Nobles SWCD	Nobles	\$ 80,300	\$ -	66.33
29	C16-5194	Blue Earth Watershed Coordinator and Locally Led Assessment Initiative	The purpose of this project is to hire a watershed coordinator for the Blue Earth Watershed. There is no watershed coordinator facilitating current and ongoing efforts among local professionals, elected officials and landowners.	Greater Blue Earth River Basin All	Multiple	\$ 204,533	\$ -	64.67