

FY 2016 Project and Practices Funding Recommendations

Row	ID	Grant Title	Grant Abstract	Applicant	County	Amount Requested	Amount Recommended	Score
1	C16-2062	Big Trout High Quality Lake: County Road 66 Stormwater Project	The purpose of this project is to reduce 40 pounds of phosphorus and 40 tons of sediment per year from entering Big Trout Lake from County Road 66. The Crow Wing County Water Plan identifies Big Trout Lake as a priority lake due to its significant decline in water clarity. County Road 66 has been identified as the largest direct source of phosphorus to the lake. To mitigate the runoff, three vortex separators will be installed.	Crow Wing SWCD	Crow Wing	\$ 310,000	\$ 310,000	90.3
2	C16-4634	Otter Tail River Streambank Restoration and Protection	The purpose of this streambank restoration project is to reduce the loading of sediment to the Otter Tail River by 440 tons per year. This is about 6.5% of the total reduction needed to meet the goals for the Lower Otter Tail River. This project will include the installation of woody toe debris benches and vegetated slope along a 1,400 foot reach of the river.	Wilkin SWCD	Wilkin	\$ 135,000	\$ 135,000	90.2
3	C16-3321	Becker County Targeted Phosphorus Reduction and Lake Protection Project	The purpose of this project is to address the critical sources of nutrients and sediment reaching lakes that have been determined to have a high sensitivity to phosphorus through the targeted application of applicable, lake-friendly Best Management Practices.	Becker SWCD	Becker	\$ 254,897	\$ 254,897	89.8
4	C16-4667	2016 Lake Minnewaska Targeted Subwatershed Project Phase III	The purpose of this project is install 21 sediment control basins, 1 lined waterway, and 1 shoreline restoration in two priority sub watersheds, resulting in meeting 99% of the phosphorus reduction goal from the flowage from Lake Minnewaska, 8% of the phosphorus goal for Strandness, and a total reduction of 6% of the 35% goal needed to delist Lake Emily.	Pope SWCD	Pope	\$ 216,900	\$ 216,900	89.7
5	C16-7945	Keller Lake (Crystal Beach Park) Storm Water Quality Improvement Project	The purpose of this project is to achieve nutrient reduction goals for Keller Lake by diverting the untreated stormwater into an underground treatment train at Crystal Beach Park. This project is estimated to achieve 95% toward the overall lake goal by annually removing 78 pounds of phosphorus.	Burnsville, City of	Dakota	\$ 398,000	\$ 398,000	89.3
6	C16-8248	LMRWMO WRAPS Internal Phosphorus Loading Control: Lake Augusta and Sunfish Lake	The purpose of this project is reduce internal phosphorus loading Lake Augusta and Sunfish Lake. Both lakes are impaired for aquatic recreation due to excessive nutrients and the Watershed Restoratino and Protection Strategies identified internal loading as the primary source of phosphorus to each lake and recommended in-lake alum treatments.	Lower Mississippi River WMO	Dakota	\$ 196,000	\$ 196,000	89.2
7	C16-7292	Lake St. Croix Direct Discharge Stormwater Retrofit Phase II	This project will continue to address the nutrient impairment of Lake St. Croix through the installation of targeted stormwater treatment best management practices as prioritized in the 2014 Lake St. Croix Direct Discharge Stormwater Retrofit Assessment. The goal is to install up to 24 Low Impact Development practices to reduce urban pollutant loading to Lake St. Croix by at least 12 pounds phosphorous and 3,000 pounds of sediment.	Middle St. Croix River WMO	Washington	\$ 151,510	\$ 151,510	88.1
8	C16-4858	Thompson Lake Water Quality Improvement and WRAPS Implementation	The purpose of this project is to treat stormwater runoff prior to discharge into Thompson Lake. The project includes construction of a series of upland stormwater basins at the north end of the lake, inside Thompson County Park. Water quality modeling indicates that the proposed project will reduce phosphorus loading to the lake by 39%, achieving the waste load reduction identified in the Total Maximum Daily Load study.	Lower Mississippi River WMO	Dakota	\$ 576,000	\$ 576,000	87.8
9	C16-1154	Becker Park Infiltration Project	The purpose of this project is the installation of a 43,000 square foot infiltration gallery in Becker Park in the City of Crystal to infiltrate 0.5 inches of runoff from a 147 acre currently untreated mixed use subwatershed with 51% impervious surface. The project will reduce total phosphorus to Upper Twin Lake by 118 pounds annually, and reduce street flooding on Bass Lake Road.	Shingle Creek WMC	Hennepin	\$ 725,000	\$ 725,000	87.5
10	C16-0597	Cedar River Capitol Improvement Plan Implementation	The purpose of this project is to implement the highest ranking projects, which are shovel ready for timely construction, within the Cedar River Watershed. These ravines provide more treatment potential than any other along the entire Cedar River. The targeted approach would significantly reduce pollutant loading along this stretch of the river.	Cedar River WD	Mower	\$ 598,000	\$ 598,000	87.5
11	C16-9094	Birch Lake Stormwater Retrofits	The purpose of this project is to provide Big Lake Township with the technical and financial assistance necessary to retrofit up to six locations for stormwater treatment practices within the direct drainage area of Birch Lake, an impaired water body which is very close to meeting state standards.	Sherburne SWCD	Sherburne	\$ 70,005	\$ 70,005	87.4

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12	C16-7918	Moody Lake Wetland Rehabilitation	The purpose of this project is to implement three wetland rehabilitation systematically with the Moody Lake watershed. Rehabilitating the degraded wetlands in the northwest portion of the watershed is expected to achieve 80% of the watershed phosphorus load reductions needed for Moody Lake to meet water quality standards.	Comfort Lake-Forest Lake WD	Chisago;Washington	\$ 429,284	\$ 429,284	87.3
13	C16-2351	Northwood Lake Improvement Project	The purpose of this project is to treat storm water runoff from over 110 acres of currently untreated urban land. Northwood Lake is impaired due to nutrients and is classified as a Priority 1 lake by the Bassett Creek Watershed Management Commission and City of New Hope. The project includes rainwater gardens, underground stormwater collection and re-use, a structural pretreatment device, and a wet ponding basin.	Bassett Creek WMC	Hennepin	\$ 400,000	\$ 400,000	87.3
14	C16-5804	Mayhew and Big Elk Lake Phosphorus Reduction Program	The purpose of this project is to work with livestock producers in implementing a variety of BMPs including, but not limited to cropland erosion control projects (water and sediment control basins, grade stabilization structures), extending buffers where appropriate to exceed state buffer laws, riparian pasture management and conversion to other uses, nutrient management and feedlot pollution control systems. The goal is to reduce runoff from these sites and improve water quality within the Mayhew Lake and Big Elk Lake watersheds.	Benton SWCD	Benton	\$ 300,000	\$ 300,000	86.8
15	C16-8330	2016 Lake Emily Watershed BMP Targeted Implementation Project	The purpose of this project is to provide funding for 48 water and sediment control projects and potential shoreline and riparian restoration. These two priorities account for 33% of the phosphorus loading to Lake Emily.	Pope SWCD	Pope	\$ 287,500	\$ 287,500	86.4
16	C16-4082	Crystal Lake Watershed Phosphorus Reduction Project	The purpose of this project is to reduce phosphorus loading to nutrient impaired Crystal Lake transported primarily through County Ditch 56. This project will directly address phosphorus sources from agricultural land by targeting agricultural surface flow and subsurface drain tile through nutrient management, cover crops, conservation tillage practices, and nutrient removal structures.	Blue Earth County SWCD	Blue Earth	\$ 374,500	\$ 374,500	86.3
17	C16-2057	Ottertail River TMDL Water Quality Improvement Projects to Reduce Turbidity Phase V	The purpose this project is to continue working along the Otter Tail River which is impaired for turbidity. This project involves the installation of 45 side-inlet structures along ditches that outlet to the Otter Tail River . Together these practices will reduce sediment loading by 1,375 tons per year and phosphorus loading by 1,870 pounds per year. This is about 20% of the total reduction needed to meet waterquality goals in the Lower Otter Tail River.	Wilkin SWCD	Wilkin	\$ 201,000	\$ 201,000	86.3
18	C16-9795	Dodge Saturated Buffer Project Implementation	The purpose of this project is to install 9 saturated buffers in Dodge County . Nitrogen is a serious problem in the Mississippi River Basin and the Dodge Soil and Water Conservation District will begin addressing this problem, reducing an estimated 1.35 metric tons per year of nitrogen.	Dodge SWCD	Dodge	\$ 50,625	\$ 50,625	85.9
19	C16-3460	SWWD Lakes Targeted Retrofit	The purpose of this project is to continue restoration of Colby, Wilmes, and Powers Lakes through coordinated implementation of targeted watershed retrofits as part of planned roadway rehabilitation projects. Watershed retrofits will include right of way bioretention and iron enhanced sand filtration.	South Washington WD	Washington	\$ 355,000	\$ 180,000	85.7
20	C16-4658	2016 St. Croix River Escarpment Taylors Falls Gully Stabilization	The purpose of this project is to stabilize to two large gully projects lined up and ready to go as soon as funding is secured. Both of these gullies are large and have been actively eroding for many years, depositing large loads of sediment and phosphorus directly into the St. Croix River.	Chisago SWCD	Chisago	\$ 220,500	\$ 220,500	85.5
21	C16-9995	Chain of Lakes Targeted Reduction	The purpose of this project is to address bank erosion and install vegetation along water courses that drain directly to the Eden Valley Chain of Lakes using the incentivized Hayed Buffer Program. Impaired for excessive nutrients, this southern series of lakes is influenced by inflows from private ditches, perennial and intermittent streams and flowages that are not protected waters or associated with public drainage systems.	Sauk River WD	Stearns	\$ 95,500	\$ 95,500	85.4
22	C16-8863	Spent Lime Treatment System for Wakefield Lake	The purpose of this project is to install a full scale spent lime filtration system on a City of Maplewood owned lot just upstream of Wakefield Lake. This treatment system will achieve nearly 50% of the needed watershed phosphorus load reductions to Wakefield Lake as identified in the Total Maximum Daily Load study.	Ramsey-Washington Metro WD	Ramsey	\$ 300,000	\$ 300,000	85.0
23	C16-2191	Forest Lake Wetland Treatment Basin Implementation	The purpose of this project is to reduce nutrient loading by improving a wetland basin within the watershed of Forest Lake, one of the top recreational lakes in the metro area.	Comfort Lake-Forest Lake WD	Washington	\$ 162,000	\$ 162,000	84.4

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24	C16-9431	Silver Lake Watershed Treatment Project	The purpose of this project is to reduce phosphorus loading to Silver Lake. The combination of structural water quality improvements, retrofits (including iron enhanced sand filtration) to a bioretention basin, and small scale best management practices throughout the watershed is estimated to reduce phosphorus loading to Silver Lake by a combined 15 pounds per year or 40% of the current watershed load.	Valley Branch WD	Ramsey	\$ 199,000	\$ 199,000	84.3
25	C16-1793	Cost-Share Program to Seal Wells in Sensitive Groundwater Aquifers	The purpose of this project is to continue Crow Wing County's successful well sealing program that pays 50% of the cost to seal unused or abandoned wells . Priority will be given to wells located in or near existing wellhead protection areas. Additional ranking criteria will also be applied.	Crow Wing County	Crow Wing	\$ 31,000	\$ 31,000	83.7
26	C16-4440	2016 Red Lake River Subwatershed (63025) Improvement Projects	The purpose of this project is to install agricultural best management practices in targeted subwatersheds entering the Red Lake River which is impaired for turbidity. This area is a high priority because of the high importance of the Red Lake River, which provides a domestic water supply and provides abundant recreational uses. The three proposed installed practices result in removing 690 tons per year of sediment and 590 pounds per year of phosphorus .	Red Lake SWCD	Red Lake	\$ 194,000	\$ 194,000	83.6
27	C16-7585	Kandi Creek Watershed	The purpose of this project is to begin a phase I approach to restoring Lake Wakanda. The project focuses on watershed management in Kandi Creek, a tributary into Lake Wakanda. This project includes a number of in-field and in-channel best management practices to reduce sediment and nutrient pollution.	Kandiyohi SWCD	Kandiyohi	\$ 120,024	\$ 120,024	83.6
28	C16-9580	Field to Stream Partnership Phase II Implementation	The purpose of this project is to install priority conservation practices in 3 sub-watersheds of the Root River. In preparation for BMP implementation, extensive planning was completed using LIDAR terrain analysis and the Tomer Framework to prioritize practices. The priority practices are grassed waterways, water and sediment control basins and feedlot runoff control projects.	Fillmore SWCD	Fillmore;Houston	\$ 804,385	\$ 804,385	83.3
29	C16-1245	2016 Itasca SWCD Stormwater implementation grant	The purpose of this project is to install a detention basin. This project is taking the first step toward a regional based implementation approach to reduce phosphorus and total suspended solids in the 12 cities on the Upper Mississippi River. A stormwater retrofit analysis will be completed for each the cities, and the Mississippi Headwaters Board will be discussing with them a strategic way to implement the study on a regional scale.	Itasca SWCD	Itasca	\$ 141,000	\$ 141,000	83.2
30	C16-1439	CD 8 Subwatershed Sediment Reduction Project	The purpose of this project is to reduce sediment delivery to the Roseau River by implementing Best Management Practices on sites that have been identified as the greatest contributors of sediment. This project will reduce sediment delivery to the Roseau River by installing 21 side-water inlets, 2 grade stabilization drop structures and 325 linear feet of channel stabilization, keeping 275 tons of sediment from reaching the Roseau River which is impaired due to turbidity.	Roseau River WD	Roseau	\$ 147,700	\$ 147,700	83.2
31	C16-9456	King Park Stormwater Reuse Project	The purpose of this project is install a water re-use system in King Park, a city-owned park in Lakeville, consisting of baseball fields, a park building, and a parking lot. A reuse system will reduce bacteria, nutrient, and thermal loads to Middle Creek, while providing nutrient benefits for park landscaping.	Vermillion River Watershed JPO	Dakota	\$ 78,500	\$ 78,500	82.9
32	C16-9056	Middle Fork Zumbro River Critical Source Area Restoration	The purpose of this project is to focus on the implementation of six to eight of the 23 identified and ranked sediment reducing conservation practices identified in two targeted sub-watersheds of the Middle Fork Zumbro River. These six to eight projects will work towards achieving an estimated 49-96 tons of sediment per year to the impaired Middle Fork Zumbro River.	Dodge SWCD	Dodge	\$ 140,925	\$ 140,925	82.7
33	C16-7245	Ag BMP Soluble P Reduction	The purpose of this project is to reduce phosphorus discharges to the St. Croix by enhancing the soluble phosphorus removal capacity of targeted agricultural stormwater best management practices prioritized in the 2013 Top 50P! Rural Subwatershed Analysis and the 2014 St. Croix LCCMR Prioritization Rural Subwatershed Analysis.	Washington Conservation District	Washington	\$ 160,000	\$ 160,000	82.2

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34	C16-2399	JD 15 BMP Inventory - Implementation	The purpose of this project is to implement best management practices that will address the issues identified in the JD 15 Inventory that identified areas that could benefit from the installation of Side Inlet Control Structures and vegetated buffer strips. JD 15 is known to have areas of significant erosion that effect both benefited landowners as well as a number of impaired waters downstream including Sucker Creek, Cokato Lake, and the North Fork Crow River.	Wright SWCD	Wright	\$ 139,700	Funded by Multipurpose Drainage Management	82.1
35	C16-5293	2016 Anti-Icing Production Upgrades	The purpose of this project is to provide significant improvements to the City of Bloomington's Anti-Icing/Brine making capabilities. The use of anti-icing technology reduces the amount of salt needed to clear snow and ice from city street to address the chloride impairment in Nine Mile Creek and the metro area.	Bloomington, City of	Hennepin	\$ 50,000	\$ 50,000	82.0
36	C16-7791	CD-96-21-16 Gully Control and Buffer Implementation	The purpose of this project is to install practices identified in the subwatersheds of three different County Ditch systems: 96, 21 and 16. Pennington SWCD has recently inventoried buffer and grade stabilization needs on a total of 23 miles of ditch. The installation of these conservation practices will result in the reduction of 2,428 tons of sediment per year entering the Red Lake River near St. Hilaire where the Red Lake River becomes impaired for Turbidity.	Pennington SWCD	Pennington	\$ 196,500	\$ 196,500	81.8
37	C16-8920	Crow River E. Coli Reduction Through Feedlot Compliance	The purpose of this project is to bring feedlot operations into compliance in the targeted North Fork Crow River impaired Unnamed Creek watershed in order to reduce bacteria levels to meet state standards.	Wright SWCD	Wright	\$ 270,000	\$ -	81.5
38	C16-9425	St. Louis County Imminent Health Threat SSTS Abatement Program	The purpose of this project is to provide funding to low-income homeowners to repair or replace SSTS identified as Imminent Threat to Public Health within the following watersheds: Lake Superior South, St. Louis River, Cloquet River, Mississippi River-Grand Rapids, Vermilion River, Little Fork, Rainy Lake and Rainy River Headwaters.	St. Louis County	St. Louis	\$ 200,000	\$ -	81.5
39	C16-7480	Heritage Park Urban Runoff Improvement Project	The purpose of this project is to provide volume reduction and water quality improvements for urban stormwater runoff. An underground stormwater storage and treatment practice would be constructed to reduce the volume of runoff, reduce peak flow rates, and improve the water quality of runoff discharging into the Straight River. At a minimum, approximately 127 ac-ft of runoff would be infiltrated and treated annually.	Rice SWCD	Rice	\$ 392,934	\$ -	80.8
40	C16-9237	2016 Two Rivers Lake Targeted Water Quality BMP Installation	The purpose of this project is to work to address the nutrient impairment of Two Rivers Lake through the installation of targeted best management practices as prioritized in the Two Rivers Lake Targeted Conservation Practice Plan. The goal of this project is to implement erosion control practices within three agricultural priority subwatersheds with existing erosion concerns and also to install urban water quality practices in two of the identified sub watersheds within the City of Albany.	Stearns SWCD	Stearns	\$ 232,095	\$ -	80.8
41	C16-8960	Phase V Sand Hill River Watershed Erosion BMP's	The purpose of this project is a continuation (since 2011) to install water and sediment basins located within the Sand Hill Watershed.	Polk , East SWCD	Polk	\$ 253,800	\$ -	80.6
42	C16-7492	East Branch Chippewa River Erosion Control	The purpose of this project is to target the East Branch Chippewa River. It will address non-point source pollution from agricultural lands, specifically those on steep, erodible slopes that are delivering sediment and phosphorus to the East Branch Chippewa River by implementing streambank and in channel restoration, water and sediment control basins, terraces, waterways, and grade stabilization.	Chippewa River Watershed Project Pope;Swift		\$ 306,616	\$ -	80.5
43	C16-9156	Sucker Lake Channel Drinking Water Protection Project	The purpose of this project is to stabilize approximately 550 linear feet of stream bank along the Sucker Lake Channel in northeastern Ramsey County. The Sucker Lake Channel is within a Source Water Protection Area and is wholly located within the city of Vadnais Heights and within the Vadnais Regional Park system. This critical area planting and stream bank stabilization project will reduce runoff by 13%.	Ramsey Conservation District	Ramsey	\$ 180,000	\$ -	79.9

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44	C16-7425	Improvements to Stormwater Management at County Courthouse Parking Area	The purpose of this project is to reduce the volume of untreated stormwater runoff from the Cass County Courthouse parking lot. Currently, a storm drain in the City of Walker handles the runoff of 40 acres of downtown area and directs its entire untreated flow to Walker Bay of Leech Lake. Cass County Environmental Services Department, working with the Cass County Highway Department, has developed a design that will direct parking lot flow to a retention/infiltration area and in addition, keep and treat much of the stormwater on site.	Cass County	Cass	\$ 40,550	\$ -	79.3
45	C16-7016	City of Norwood Young America Stormwater Retrofit Project	The purpose of this project is to add a large stormwater treatment practice at its Friendship Park location. The construction of a BMP incorporating retention, filtration, and stormwater reuse, providing treatment to runoff from approximately 584 acres of agricultural land. The newly constructed BMP will add treatment to runoff currently entering the ditch system untreated and ultimately reduce the loading of sediment and nutrients to the impaired Bevens Creek downstream.	Carver County WMO	Carver	\$ 222,000	\$ -	79.3
46	C16-2966	Mountain Lake Sediment/Nutrient Removal Project	This project will assist local citizens including the Mountain Lake Commission in their effort to prevent excess sediment and nutrients from entering Mountain Lake. Three priority areas have been identified and include installing a sediment trap, a bioretention basin and repairing an outlet. It is estimated that by addressing these three priority areas, approximately 45 tons of sediment, 46 pounds of phosphorus, and 2 pounds of nitrogen will be prevented from entering Mountain Lake.	Cottonwood SWCD	Cottonwood	\$ 38,616	\$ -	78.9
47	C16-7317	2016 BRRWD Buffalo River Sediment Reduction Project	The purpose of this project is to install best management practices to repair severe channel erosion and gully erosion along significant tributaries to the Buffalo River. The project proposes to complete a one mile channel restoration and grade stabilization project and install 30 side inlet grade stabilization structures along tributaries to the Buffalo River reducing sediment by 950 tons and phosphorus by 1100 pounds annually.	Buffalo-Red River WD	Clay	\$ 176,000	\$ -	78.8
48	C16-9357	Wilkinson Lake Retrofit Installation	The purpose of this project is to implement a variety of best management practices in the Gilfillan, Tamarack, Wilkinson Subwatershed in northeastern Ramsey County. The aim of the Wilkinson Lake Retrofit Implementation Project is to install 50% of these targeted BMPs within the Wilkinson catchments, which will reduce the annual TP loading by 7 pounds per year, a reduction of Total Suspended Solids (TSS) of 2,520 tons per year, and reduce the stormwater runoff by 178,000 cubic feet per year to Wilkinson Lake.	Ramsey Conservation District	Ramsey	\$ 42,977	\$ -	78.8
49	C16-5382	Silver Creek Subwatershed Protection	The purpose of this project is to protect Silver Creek from intensive row crop agriculture and livestock by installing conservation practices such as sediment and water control structures and basins, cover crops and manure runoff control structures. 6-8 high priority projects will be installed resulting in a 5-10% reduction in phosphorus, nitrogen, sediment and bacteria.	Todd SWCD	Todd	\$ 50,000	\$ -	78.6
50	C16-4518	Rochester Regional Stormwater Infiltration Basin ZR-P4.6	The purpose of this project is to construct a regional stormwater infiltration basin to treat urban stormwater runoff from public transportation rights of way, as well as residential and commercial/industrial development in northeast Rochester. In total, the proposed infiltration basin will receive stormwater runoff from approximately 503 acres.	Olmsted County	Olmsted	\$ 660,000	\$ -	78.6
51	C16-8537	Trout Brook Ravines	The purpose of this project is to continue the restoration of Trout Brook and the St. Croix River by stabilizing active ravine erosion sites that are delivering sediment and phosphorus to those streams.	South Washington WD	Washington	\$ 213,000	\$ -	78.5
52	C16-4717	Traverse County Ditch 17 Retrofit	The purpose of this project is the construction of berms and side inlet culverts for sediment control along Traverse County Ditch #17. Twelve Mile Creek and the Mustinka River have well documented issues regarding the exceedance of TMDL for turbidity, phosphorus, and overall poor biota. By completing this project, it is estimated that sediment loading will be reduced by 340 tons per year and phosphorus loading by 700 pounds per year.	Bois de Sioux WD	Traverse	\$ 280,000	\$ -	78.4
53	C16-6883	West Branch Warroad River Restoration	A purpose of this project is to reduce sediment by 35 tons per year through hydraulic, geotechnical and fluvial geomorphology design. As a result, the project will aid in significantly reducing erosion and sediment deposition to the Warroad River and harbor. Restoration of flows will aid fish migration by providing a travel route upstream with lower velocities and additional spawning habitat.	Roseau SWCD	Roseau	\$ 332,400	\$ -	78.0

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54	C16-2077	Chippewa River Upper Reaches Restoration	The purpose of this project is to focus on the Upper Reaches of the Chippewa River and impaired lakes, Red Rock and Long by implementing the following BMPs: water and sediment control basins, waterways, shoreline stabilization, grade stabilization, streambank restoration. The anticipated annual pollutant reductions are 907 tons per year of sediment and 1170 pounds per year of phosphorus.	Chippewa River Watershed Project	Multiple Counties	\$ 384,568	\$ -	77.8
55	C16-6194	2016 BRRWD Red River Sediment Reduction Project	The purpose of this project is to install best management practices to repair severe gullies that are contributing massive sediment loads to the Red River. Cities along the Red River draw water from the river for drinking water. The project is expected to include constructing channel restoration and grade stabilization and permanent erosion control in a tributary waterway to the Red River which is expected to reduce sediment and phosphorus loadings to the river by 260 tons per year and 300 pounds per year.	Buffalo-Red River WD	Clay	\$ 82,000	\$ -	77.3
56	C16-4524	Carlson Coulee Bank Stabilization	The purpose of this project is to stabilize a tributary immediately upstream of its confluence with the Sand Hill River. Historically, the tributary and lateral channels have shown consistent degradation, head cutting, and sediment deposition into the Sand Hill River which is impaired for turbidity. The proposed project will reduce sediment loading into the Sand Hill River by 403 tons per year by providing grade stabilization.	Polk , East SWCD	Polk	\$ 382,500	\$ -	77.1
57	C16-5740	2016 CLFLWD Drained Wetland Inventory Project	The purpose of this project is to restore a portion of the top 24 highest priority wetlands for restoration potential. Many of the lakes in the Comfort Lake Forest Lake Watershed boundary are impaired. These wetlands have been identified as the best bang for the buck restorations to help restore the missing wetland link in the watershed.	Comfort Lake-Forest Lake WD	Washington	\$ 40,000	\$ -	76.3
58	C16-0557	Paynesville Regional Bioretention Basin Project	The purpose of this project is to install a regional water quality BMP that will include a two celled basin consisting of a wet sedimentation pond to be used for pretreatment followed by a bioretention/infiltration basin. The goal is to reduce the chocolate milk colored discharge currently entering the North Fork of the Crow River from this area by capturing and treating the first one-half inch of rainfall coming from the impervious surfaces. This project will treat 34 acres of existing development within the City.	Stearns SWCD	Stearns	\$ 197,920	\$ -	76.1
59	C16-9551	Achieving Pleasure Creek Water Quality Goals	The purpose of this project is to complete six riverbank stabilization projects along Pleasure Creek which are estimated to reduce annual sediment loading by a total of 76,127 pounds (64.5% reduction) and TP loading by a total of 61 pounds (11.9% reduction).	Anoka CD	Anoka	\$ 200,000	\$ -	75.1
60	C16-9992	SSTS Abatement - Todd County	The purpose of this project is to implement a cost share program for low income landowners with a goal to upgrade 10 failing systems. The result will be to reduce the water quality impacts from these systems. Past work has identified at least 10 landowners with imminent health risk systems that also meet low income criteria.	Todd County	Todd	\$ 66,872	\$ -	74.9
61	C16-3006	Restoring Sediment and Water Storage Capacity in the Middle South Fork Root River Watershed	The purpose of this project is restoring the capacity of 18 existing water and sediment storage structures in the Middle South Fork Root River watershed will make progress toward improving aquatic communities which are impaired by poor habitat as a result of sedimentation and streambank erosion and achieving water quality standards for TSS and turbidity downstream in the Lower South Fork Root River.	Fillmore SWCD	Fillmore	\$ 153,000	\$ -	74.8
62	C16-8422	Reducing Direct Pollutant Loading to the Mississippi River via Riverbank Stabilization	The purpose of this project is to work with public and private landowners to stabilize severely eroding riverbanks along a stretch of the Mississippi River upstream of the Coon Rapids Dam. This project will provide performance based cost share to cost-effectively achieve water quality improvement and is fully scalable based upon the size of the grant award.	Anoka CD	Anoka	\$ 800,000	\$ -	74.8
63	C16-0159	Green Roofs Blue Waters Mississippi River Renaissance Protection Project	The purpose of this project is to provide financial, technical and engineering assistance needed to install many of the projects that were identified and ranked during the Green Roof, Blue Water assessments. The practices installed through this application will focus primarily on reducing sediment and suspended solids, but will also reduce nutrient transport to surface and ground water.	Benton SWCD	Benton	\$ 125,000	\$ -	73.8

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64	C16-9718	Cannon River Wilderness Area Phosphorus and Sediment Reduction Project	The purpose of this project is to create 9 sediment basins within the Middle Cannon River Watershed. The proposed project will involve creation of small earthen ridge/embankments constructed across both small watercourses and areas of concentrated flow. This project will trap agricultural runoff and sediment as it flows down the watercourse, decreasing existing field gully's and erosion, and decreasing downstream runoff and sediment.	Rice County	Rice	\$ 45,590	\$ -	73.5
65	C16-9586	2016 Agricultural Conservation Partners	The purpose of this project is to improve surface and groundwater quality within the Cannon River Watershed portion of Dakota County by working with twenty-two land occupiers that have been identified. In addition to providing technical assistance to land occupiers for the design and installation of specific conservation practices, this project will incorporate a larger conservation marketing effort into the process.	Dakota SWCD	Dakota	\$ 200,000	\$ -	72.8
66	C16-4333	Brown SWCD Drainage Management Project	The purpose of this project is to install targeted drainage water management practices on ditch systems throughout Brown County to address direct sediment and nutrient delivery points in public and private drainage systems.	Brown SWCD	Brown	\$ 63,963	\$ -	72.3
67	C16-9673	Blue Earth River Green Infrastructure Demonstration Project	The purpose of this project is the installation of multiple green infrastructure best management practices to address stormwater runoff at a 97% impermeable multi-tenant office building as a demonstration site utilizing the treatment train approach to address stormwater onsite in an unregulated rural community.	Faribault County SWCD	Faribault	\$ 500,000	\$ -	66.3
68	C16-5234	Lake Allie Shoreline Stabilization	The purpose of this project is to stabilize a 200 foot shoreland area on Lake Allie using root wads, Renville County's only recreational lake. It is estimated that 39 tons of sediment and 33 pounds of phosphorus are released into the lake each year from this site alone.	Renville SWCD	Renville	\$ 40,000	\$ -	65.6
69	C16-6197	Middle-Snake-Tamarac Rivers WD Project and Practices Application JD 75	The purpose of this project is to control the ditch grade and stabilize the outlet of Judicial Ditch # 75, which contributes hundreds of tons of sediment downstream into the Red River of the North. This project would improve the turbidity level on the channel entering the Red River.	Middle-Snake-Tamarac Rivers WD	Polk	\$ 525,000	\$ -	61.3
70	C16-4530	FY16 CWF Mississippi River Flood Erosion Repair	The purpose of this project is stabilize a severe erosion site on the Mississippi River that is depositing vast loads of sediment in the river and threatening a home. This site, if not stabilized, will continue to deposit sediment in to an already impaired reach of the river. The Mississippi River is the main drinking water supply for the southern half of Minnesota and states beyond.	Morrison SWCD	Morrison	\$ 30,475	\$ -	58.6