



## Grant All-Detail Report Multipurpose Drainage Management 2017

**Grant Title** - Pope County Ditch 6 Drainage Management

**Grant ID** - C17-5923

**Organization** - Sauk River WD

<b>Grant Awarded Amount</b>	<b>\$210,570.00</b>	<b>Grant Execution Date</b>	<b>3/23/2017</b>
<b>Required Match Amount</b>	\$52,642.50	<b>Grant End Date</b>	12/31/2019
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Lynn Nelson

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$210,570.00	\$9,643.65	\$200,926.35
Total Match Amount	\$55,000.00	\$4,153.80	\$50,846.20
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$265,570.00</b>	<b>\$13,797.45</b>	<b>\$251,772.55</b>

\*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

### Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Administration/ Corrdination	Administration /Coordination	Current State Grant	Pope County Ditch 6 Drainage Management	\$7,500.00	\$293.22	6/13/2017	N
Administration/ Corrdination	Administration /Coordination	Local Fund	local organization funds	\$2,500.00	\$1,571.43	12/31/2017	Y
Drainage Management -BMP Drainage Projects	Conservation Drainage	Current State Grant	Pope County Ditch 6 Drainage Management	\$153,070.00	\$6,977.44	12/15/2017	N
Drainage Management -BMP Drainage Projects	Conservation Drainage	Local Fund	landowner cost	\$45,000.00	\$2,325.81	12/15/2017	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Technical Assistance and Engineering	Technical/Engineering Assistance	Current State Grant	Pope County Ditch 6 Drainage Management	\$50,000.00	\$2,372.99	11/21/2017	N
Technical Assistance and Engineering	Technical/Engineering Assistance	Local Fund	landowner cost	\$7,500.00	\$256.56	6/30/2017	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
172M - Alternative Tile Intake - Gravel Inlet	13	1	13 COUNT	13 COUNT

### Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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### Final Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	12.00	TONS/YR
PHOSPHORUS (EST. REDUCTION)	14.00	LBS/YR

## Grant Activity

Grant Activity - Administration/ Coordination			
Description	CWF dollars will be used for SRWD staff to track project progress and expenditures as well as the required reporting to the funding agencies. Funds will be used for public notices and other legal obligations for this project as listed under state statute 103D and 103E.		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Feb-17	End Date	31-Dec-20
Has Rates and Hours?	Yes		
Actual Results	2017- Finalized 103D statute requirements for the SRWD new grant contract. Worked with Pope SWCD and Stearns SWCD with two landowners installing alternative rock tile inlets. Processed contracts, and completed project payments and expenditures tracking. Completed year end report.		

Grant Activity - Drainage Management -BMP Drainage Projects			
Description	BMPs will focus on conservation drainage practices that reduce erosion and nutrient runoff. Projects include side inlet controls, drainage water management plan, structures for water and sediment control, open tile inlet replacement, buffers adjacent to side inlets, bank stabilization and other approved innovative practices.		
Category	CONSERVATION DRAINAGE		
Start Date	1-Feb-17	End Date	31-Dec-20
Has Rates and Hours?	No		
Actual Results	2017: Installed 13 alternative tile inlets ( rock inlets) Landowner will be addressing 10 additional inlets in 2018. This project reduced 12 tons of sediment and 14 pounds of Phosphorus per year.		

Activity Action - Ruegemer T			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	13
Description	Installed 13 rock tile inlets to reduce sediment loading to CD6		
Proposed Size / Units	13.00 COUNT	Lifespan	10 Years
Actual Size/Units	13.00 COUNT	Installed Date	20-Nov-17
Mapped Activities	1 Point(s)		

Final Indicator for Ruegemer T			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	county ditch 6 and Ashley Creek		
Final Indicator for Ruegemer T			
Indicator Name	SEDIMENT (TSS)	Value	12
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	County Ditch 6 and Ashley Creek		

Grant Activity - Technical Assistance and Engineering			
Description	Projects will be designed according to NRCS Field Office Technical Guide practice standards. SRWD staff will work with the local SWCD, NRCS Technical Service Area Engineers and consulting engineer(s) to develop design plans , conduct project inspections during construction and follow-up to ensure stability of each installed project. CWF funds will be utilized to fund technical staff time and engineering costs to complete conservation BMPs		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Feb-17	End Date	31-Jan-20
Has Rates and Hours?	No		
Actual Results	WTSA Engineer and Pope SWCD provided technical assistance for 2 landowners , including design, consultation and inspection of project.		

## Grant Attachments

Document Name	Document Type	Description
<b>2017 Competitive Grant</b>	Grant Agreement	2017 Competitive Grant - Sauk River WD
<b>2017 Competitive Grant executed</b>	Grant Agreement	2017 Competitive Grant - Sauk River WD

Document Name	Document Type	Description
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/22/2018
<b>Application</b>	Workflow Generated	Workflow Generated - Application - 08/04/2016
<b>BC Approval of Workplan</b>	Grant	Pope County Ditch 6 Drainage Management
<b>BMPs for CD6 watershed</b>	Grant	Pope County Ditch 6 Drainage Management
<b>CD6 Budget Worksheet</b>	Grant	Pope County Ditch 6 Drainage Management
<b>Letter of Intent Pope and Streamns SWCD</b>	Grant	Pope County Ditch 6 Drainage Management
<b>Proposed BMPS projects</b>	Grant	Pope County Ditch 6 Drainage Management
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 12/14/2016
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 01/17/2017
<b>grantmap_16667_2016-07-25_03-26-57-PM.jpg</b>	Grant	Pope County Ditch 6 Drainage Management