



Grant Work Plan

Buffer Law 2019

Grant Title: 2019 - Buffer Law (Cass SWCD)

Grant ID: P19-2435

Grantee: Cass SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Dana Gutzmann

Grant Award (\$): \$10,000.00

Grant Execution Date: 01/29/2019

Amended Grant Award (\$): \$10,000.00

Grant End Date: 12/31/2021

Required Match (%): 0

Amended Grant End Date:

Required Match (\$): \$0.00

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$10,000.00	\$10,000.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$10,000.00	\$10,000.00	\$0.00

*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	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
Section Corner monumentation	Technical/Engineering Assistance	Current State Grant	2019 - Buffer Law (Cass SWCD)	\$10,000.00	\$10,000.00	\$0.00	N

Grant Activities

Activity Name: Section Corner Remonumentation

Activity Category: Technical/Engineering Assistance

Staff time?: No

Description: The remonumentation of select section corners in Crooked Lake Township that are non-certified and have no GPS coordinates. This project will allow for increased parcel line accuracy which in turn allows for an easier buffer compliance inspection.

Actual Results

Cass County Surveyor and Cass County GIS Departments have contibuted

Activity Name: Section Corner monumentation

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

Description: Re-monumenting of select section corners in crooked Lake Township for increasing buffer law compliance.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2019 - Buffer Law (Cass SWCD)	\$10,000.00	\$10,000.00	\$0.00	12/07/2021	N

Actual Results

A service contract through Pro-West and Associates for the remonumentation of select section corners within Crooked Lake Township that are non-certified and have no GPS coordinates. This project will allow for increased parcel line accuracy which in turn allows for an easier buffer compliance inspection. Cass County Surveyor and GIS Departments did preliminary work.



Grant Work Plan

Conservation Delivery 2019

Grant Title: 2019 - Conservation Delivery (Cass SWCD)

Grant ID: P19-7869

Grantee: Cass SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Dana Gutzmann

Grant Award (\$): \$18,275.00

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 01/02/2018

Grant End Date: 12/31/2020

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$18,275.00	\$18,275.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$18,275.00	\$18,275.00	\$0.00

*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	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
District Operations	Administration/Coordination	Current State Grant	2019 - Conservation Delivery (Cass SWCD)	\$18,275.00	\$18,275.00	\$0.00	N

Grant Activities

Activity Name: District Operations

Activity Category: Administration/Coordination

Staff time?: No

Description: Operate the Cass SWCD . To be used for I&E, per diem, travel and supervisor expense.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2019 - Conservation Delivery (Cass SWCD)	\$18,275.00	\$18,275.00	\$0.00	12/31/2018	N

Actual Results

Operated the Cass SWCD . Funding used for I&E, per diem, travel and supervisor expense. Expended all funds for programmatic activities.



Grant Work Plan

Cost Share 2019

Grant Title: 2019 - State Cost-Share Fund (Cass SWCD)

Grant ID: P19-5846

Grantee: Cass SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Dana Gutzmann

Grant Award (\$): \$8,347.00

Required Match (%): 25

Required Match (\$): \$2,086.75

Grant Execution Date: 01/02/2018

Grant End Date: 12/31/2020

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$8,347.00	\$8,347.00	\$0.00
Match Funds	\$8,347.00	\$2,677.35	\$5,669.65
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$16,694.00	\$11,024.35	\$5,669.65

*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	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
SWCD Cost Share	Forestry Practices	Current State Grant	2019 - State Cost-Share Fund (Cass SWCD)	\$8,347.00	\$8,347.00	\$0.00	N
Private Forest Management Plans	Forestry Practices	Current State Grant	2019 - State Cost-Share Fund (Cass SWCD)	\$0.00		\$0.00	N
Landowner MAtch	Forestry Practices	Landowner Fund	Landowner MAtch	\$8,347.00	\$2,677.35	\$5,669.65	Y
Well Decommissioning	Groundwater	Current State Grant	2019 - State Cost-Share Fund (Cass SWCD)	\$0.00		\$0.00	N

<i>Activity Name</i>	<i>Category</i>	<i>Source Type</i>	<i>Source Description</i>	<i>Budgeted</i>	<i>Spent</i>	<i>Balance Remaining</i>	<i>Match Fund?</i>
Heavy Use Pads	Livestock Waste Management	Current State Grant	2019 - State Cost-Share Fund (Cass SWCD)	\$0.00		\$0.00	N
Shoreline Stabilization	Streambank or Shoreline Protection	Current State Grant	2019 - State Cost-Share Fund (Cass SWCD)	\$0.00		\$0.00	N

Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>	<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
				Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	2	Lbs/Yr

Grant Activities

Activity Name: Heavy Use Pads							
Activity Category: Livestock Waste Management						Staff time?: No	
Description: Creation of Heavy Use Pads for livestock watering.							
Budget Details							
<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>	
Current State Grant	2019 - State Cost-Share Fund (Cass SWCD)	\$0.00		\$0.00		N	
Actual Results							
Installed one 625 sq. foot concrete pad up gradient of Mosquito Creek. This will help prevent runoff of both nutrients and bacteria from entering the creek.							

Activity Action Name:	Heavy Use Pads	Activity Count:	1
Practice Type:	312 - Waste Management System	Size/Units:	625 - Cfu/Yr
TA Provider/JAA:	NRCS	Lifespan:	10 Years
Practice Description:	Installation of Heavy Use Pads	Install Date:	08/06/2020
		Mapped:	Yes

Activity Name: Landowner MAtch

Activity Category: Forestry Practices **Staff time?:** No

Description: Landowner match (usually 75% / 25%) to implement voluntary conservation practices on private land as per SWCD Plan and practices.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Landowner Fund	Landowner MAtch	\$8,347.00	\$2,677.35	\$5,669.65	10/12/2020	Y

Actual Results

Land Owner contribution for 10 separate SWCD funded cost share projects.

- 6- PFM plans totaling 704 acres
- 1- Heavy Use Structure
- 1- Shoreline stabilization
- 2- Well Decommissioning

Activity Name: Private Forest Management Plans

Activity Category: Forestry Practices

Staff time?: No

Description: Cost Share for Private Forest Management Plans

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2019 - State Cost-Share Fund (Cass SWCD)	\$0.00		\$0.00		N

Actual Results

SWCD assisted with the writing of 6 Private Forest Management Plans for a total of 704 acres

Activity Action Name:	Hamson PFM Plan	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 55 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Creation of 55 acre PFM plan for Kim Hamson	Install Date: 06/04/2020
		Mapped: Yes

Activity Action Name:	Simon PFM Plan	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 195 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Creation of 195 acre PFM Plan for John Simon	Install Date: 09/15/2020
		Mapped: Yes

Activity Action Name:	Michaletz PFM Plan	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 128.37 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Creation of a 128.37 PFM Plan	Install Date: 08/06/2020
		Mapped: Yes

Activity Action Name:	Kerschner PFM Plan	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 40 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:		Install Date: 06/04/2020
		Mapped: Yes

Activity Action Name:	Demars PFM Plan	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 179.1 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:		Install Date: 10/12/2020
		Mapped: Yes

Activity Action Name:	Peterson PFM Plan	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 107 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:		Install Date: 11/05/2020
		Mapped: Yes

Activity Name: SWCD Cost Share

Activity Category: Forestry Practices

Staff time?: No

Description: Provided cost share to private landowners to implement voluntary conservation practices on their land

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2019 - State Cost-Share Fund (Cass SWCD)	\$8,347.00	\$8,347.00	\$0.00	11/05/2020	N

Actual Results

Cass SWCD assisted with the completion of 10 separate Cost Share projects.

6- PFM Plans for 704 acres

1-Shoreline stabilization project 108 lineal feet in length.

2- Well Decommissioning

1- 625 sq foot Heavy Use Livestock pads

Activity Name: Shoreline Stabilization

Activity Category: Streambank or Shoreline Protection

Staff time?: No

Description: Cost Share for Private landowners to protect shoreland areas from erosion or the establishment of native vegetation.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2019 - State Cost-Share Fund (Cass SWCD)	\$0.00		\$0.00		N

Actual Results

Installation of a 108 lineal feet shoreline stabilization project. Project consisted of the installation of coir logs and the planting native shrubs, forbes and grasses.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	2	Lbs/Yr

Activity Action Name:	Mercer Shoreline Stabilization	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 108 - Cfu
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Installation of Coir Logs and native Plants to stop existing erosion problems	Install Date: 07/02/2020
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	2	MIDS	Ponto Lake

Activity Name: Well Decommissioning

Activity Category: Groundwater	Staff time?: No
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Description: Cost Share Sealing of private wells

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2019 - State Cost-Share Fund (Cass SWCD)	\$0.00		\$0.00		N

Actual Results

SWCD assisted with the Decommissioning of two separate wells for Cass Ount landowners.

Activity Action Name:	Switzer Well decommissioning	Activity Count: 1
Practice Type:	351 - Well Decommissioning	Size/Units: 1 - Acre-Feet/Yr
TA Provider/JAA:	Private Consultant	Lifespan: In Perpetuity
Practice Description:	Sealing of a 54 foot deep shallow well.	Install Date: 04/24/2020
		Mapped: Yes

Activity Action Name:	Rindahl Well decommissioning	Activity Count: 1
Practice Type:	351 - Well Decommissioning	Size/Units: 1 - Acre-Feet/Yr
TA Provider/JAA:	Private Consultant	Lifespan: In Perpetuity
Practice Description:	Rindahl Well Sealing	Install Date: 08/06/2020
		Mapped: Yes



Grant Work Plan

SWCD Local Capacity Services 2019

Grant Title: 2019 - SWCD Local Capacity Services (Cass SWCD)

Grant Award (\$): \$114,400.00

Grant Execution Date: 01/29/2019

Grant ID: P19-2343

Amended Grant Award (\$):
\$114,400.00

Grant End Date: 12/31/2021

Grantee: Cass SWCD

Required Match (%): 0

Amended Grant End Date:

Fiscal Agent:

Required Match (\$): \$0.00

Grant Day-to-Day Contact: Dana Gutzmann

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$114,400.00	\$114,400.00	\$0.00
Match Funds	\$34,758.49	\$34,758.49	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$149,158.49	\$149,158.49	\$0.00

*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	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
Cass County Match	Administration/Coordination	Local Fund	Cass County In-kind	\$14,400.00	\$14,400.00	\$0.00	Y
Ag BMP's	Agricultural Practices	Current State Grant	2019 - SWCD Local Capacity Services (Cass SWCD)	\$6,989.61	\$6,989.61	\$0.00	N
Ag BMP's	Agricultural Practices	Landowner Fund	Local Match	\$3,166.94	\$3,166.94	\$0.00	Y

<i>Activity Name</i>	<i>Category</i>	<i>Source Type</i>	<i>Source Description</i>	<i>Budgeted</i>	<i>Spent</i>	<i>Balance Remaining</i>	<i>Match Fund?</i>
Private Forest Management Plans	Forestry Practices	Current State Grant	2019 - SWCD Local Capacity Services (Cass SWCD)	\$1,602.25	\$1,602.25	\$0.00	N
PFM Match	Forestry Practices	Landowner Fund	PFM Match	\$590.98	\$590.98	\$0.00	Y
Well Decommissioning	Groundwater	Current State Grant	2019 - SWCD Local Capacity Services (Cass SWCD)	\$30.00	\$30.00	\$0.00	N
Shoreline Stabilization	Streambank or Shoreline Protection	Current State Grant	2019 - SWCD Local Capacity Services (Cass SWCD)	\$52,534.36	\$52,534.36	\$0.00	N
Shoreline Stabilization	Streambank or Shoreline Protection	Landowner Fund	Landowner Match	\$15,789.62	\$15,789.62	\$0.00	Y
Cass SWCD Employee	Technical/Engineering Assistance	Current State Grant	2019 - SWCD Local Capacity Services (Cass SWCD)	\$50,000.00	\$50,000.00	\$0.00	N
Storm Water	Urban Stormwater Management Practices	Current State Grant	2019 - SWCD Local Capacity Services (Cass SWCD)	\$3,243.78	\$3,243.78	\$0.00	N
Stormwater Match	Urban Stormwater Management Practices	Landowner Fund	Stormwater Match	\$810.95	\$810.95	\$0.00	Y

Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>	<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
				Water Pollution (Reduction Estimates)	Sediment (Tss)	4	Tons/Yr
				MinnFARM	Fecal Coliform	1	Cfu/Yr
				Water Pollution (Reduction Estimates)	BOD 5	4	Lbs/Yr
				Wind Erosion (Reduction Estimates)	Soil (Est. Savings)	2	Tons/Yr

Grant Activities

Activity Name: Ag BMP's						
Activity Category: Agricultural Practices					Staff time?: No	
Description: Cost Share for Landowners wanting to implement farming practices for betterment of water quality.						
Budget Details						
<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2019 - SWCD Local Capacity Services (Cass SWCD)	\$6,989.61	\$6,989.61	\$0.00	11/04/2021	N
Landowner Fund	Local Match	\$3,166.94	\$3,166.94	\$0.00	11/04/2021	Y

Actual Results

This activity resulted in 3 Ag BMP's projects being done. 2 projects were for new wells that enabled cattle to be moved to areas not adjacent to surface water. A 23 acre cover crop project was done near Mayo Creek.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
BOD 5	4	Lbs/Yr
Soil (Est. Savings)	2	Tons/Yr
Fecal Coliform	1	Cfu/Yr

Activity Action Name: Jeff Grove Watering System	Activity Count: 1
Practice Type: 533 - Pumping Plant	Size/Units: 1 - Acre-Feet/Yr
TA Provider/JAA: NRCS	Lifespan: Unknown
Practice Description: Cost Share for installation of new watering system.	Install Date: 10/27/2021
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
BOD 5	Lbs/Yr	4	Other	Judicial Ditch 3

Activity Action Name: Lance Bragstad Cover Crop	Activity Count: 1
Practice Type: 340 - Cover Crop	Size/Units: 23 - Acres
TA Provider/JAA: TSA	Lifespan: 1 Year
Practice Description: Seeding of 12 acre cover planting and exclusion fence.	Install Date: 09/23/2021
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	2	Winslamm	Mayo Creek

Activity Action Name:	Louis Wiese Pumping plant			Activity Count: 1
Practice Type:	533 - Pumping Plant			Size/Units: 1 - Acre-Feet/Yr
TA Provider/JAA:	NRCS			Lifespan: Unknown
Practice Description:	Cost Share for new well.			Install Date: 09/22/2021
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Fecal Coliform	Cfu/Yr	1	Other	Jail Lake Creek

Activity Name: Cass County Match						
Activity Category: Administration/Coordination					Staff time?: No	
Description: Cass County In-Kind match for \$14,400 that SWCD receives from BWSR. This match includes Vehicle, Computer and office space.						
Budget Details						
<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Local Fund	Cass County In-kind	\$14,400.00	\$14,400.00	\$0.00	11/19/2019	Y
Actual Results						
County in-kind match for BWSR cash contribution of \$14,400. In-kind includes vehicle, computer and office space.						

Activity Name: Cass SWCD Employee	
Activity Category: Technical/Engineering Assistance	Staff time?: Yes
Description: Support services of one half FTE for implementing cost-share projects and other District activities. Seasonal worker for assisting in implementing projects.	
Budget Details	

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2019 - SWCD Local Capacity Services (Cass SWCD)	\$50,000.00	\$50,000.00	\$0.00	11/18/2019	N

Actual Results

Staff support spent time on implementing Forest Management Plans for the District, working as a member of the Advisory Committee for 3 1W1P plans, Leech Lake River, Pine River and Mississippi River Headwater 1W1P. All 3 plans are in various stages of completion, with 2 plans being ready for implementation. Staff also aided in implementing projects funded with prior year's local capacity funding including culvert inventories, culvert replacement and water connectivity projects.

Activity Name: Culvert Match

Activity Category: Streambank or Shoreline Protection

Staff time?: No

Description: Landowner Match for culvert Projects

Actual Results

Activity Name: Culverts

Activity Category: Inventory/Mapping

Staff time?: No

Description: Cost Sharing on culvert Inventory

Actual Results

Activity Name: PFM Match

Activity Category: Forestry Practices

Staff time?: No

Description: Landowner portion for implementing the writing of PFM Plans.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Landowner Fund	PFM Match	\$590.98	\$590.98	\$0.00	11/04/2021	Y

Actual Results

Completed 2 Forest Stewardship Plan on 214 acres

Activity Name: Private Forest Management Plans

Activity Category: Forestry Practices

Staff time?: No

Description: Cost Share with Landowners on the establishment or reestablishment of Private Forest Management Plans.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2019 - SWCD Local Capacity Services (Cass SWCD)	\$1,602.25	\$1,602.25	\$0.00	10/07/2021	N

Actual Results

Completed 2 Forest Stewardship Plan on 214 acres

Activity Action Name:	Nagorski PFM Plan	Activity Count:	1
Practice Type:	147M - Forestry Management	Size/Units:	135 - Acres
TA Provider/JAA:	Private Consultant	Lifespan:	10 Years
Practice Description:	Flat Rate Cost Share for Nagorski PFM Plan	Install Date:	10/07/2021
		Mapped:	Yes

Activity Action Name:	Stefan PFM	Activity Count: 1
Practice Type:	147M - Forestry Management	Size/Units: 79 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Cost Share for Denis Stefan PFM Plan.	Install Date: 09/15/2020
		Mapped: Yes

Activity Name: Shoreline Stabilization

Activity Category: Streambank or Shoreline Protection **Staff time?:** No

Description: Cost Share with landowners for Shoreline Stabilization

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2019 - SWCD Local Capacity Services (Cass SWCD)	\$52,534.36	\$52,534.36	\$0.00	11/04/2021	N
Landowner Fund	Landowner Match	\$15,789.62	\$15,789.62	\$0.00	11/04/2021	Y

Actual Results

Completed 10 shoreline stabilization projects covering 1170 lineal feet of shoreline.

Activity Action Name:	Fesenmaier Shoreline Stabilization Project	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 120 - Cfu
TA Provider/JAA:	Private Consultant	Lifespan: Unknown
Practice Description:	Installation of 120 lineal feet of Coir Logs in conjunction with livestacking and planting 612 plants.	Install Date: 08/05/2021
		Mapped: Yes

Activity Action Name:	Fesenmaier Project Match	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 120 - Cfu
TA Provider/JAA:	Private Consultant	Lifespan: Unknown
Practice Description:	Cost Share for Fesenmaier Buffer project	Install Date: 08/05/2021
		Mapped: Yes

Activity Action Name:	Weidman Shoreline Buffer	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 2260 - Cfu/Yr
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Partial Payment for Cost Share for Installation of Shoreline Buffer.	Install Date: 10/27/2021
		Mapped: Yes

Activity Action Name:	Mitchell Shoreline Stabilization	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 250 - Cfu
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Installation of 250 lineal feet of Coir Logs.	Install Date: 09/15/2020
		Mapped: Yes

Activity Action Name:	Wardell Shoreline Stabilization	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 60 - Cfu
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Installation of 60 lineal feet of coir logs.	Install Date: 09/15/2020
		Mapped: Yes

Activity Action Name:	Mercer Shoreline Stabilization Project	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 100 - Cfu
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Cost Share for Mercer Shoreline Stabilization project	Install Date: 07/02/2020
		Mapped: Yes

Activity Action Name:	Fournier Shoreline Stabilization Project	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 140 - Cfu
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Cost Share for Shoreline Stabilization Project.	Install Date: 09/15/2020
		Mapped: Yes

Activity Action Name:	Zweiner Shoreline Stabilization Project	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 80 - Cfu
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Cost Share for Zweiner Shoreline Stabilization	Install Date: 09/15/2020
		Mapped: Yes

Activity Action Name:	Tilbury Shoreline Stabilization Project	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 150 - Cfu
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Installation of 150 lineal feet of coir logs.	Install Date: 09/15/2020
		Mapped: Yes

Activity Name: Special Projects

Activity Category: Special Projects

Staff time?: No

Description: Cost Share on variety of practices with landowners

Actual Results

Activity Name: Storm Water

Activity Category: Urban Stormwater Management Practices

Staff time?: No

Description: Completed a stormwater/erosion control project with the City of Walker and Shingobee Township on the Hillsdale Loop Road, common to both LGU's. Portion of expenses. Consists of 600 lineal feet of stabilization including WASCOD.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2019 - SWCD Local Capacity Services (Cass SWCD)	\$3,243.78	\$3,243.78	\$0.00	12/10/2020	N

Actual Results

Completed a stormwater/erosion control project with the City of Walker and Shingobee Township on the Hillsdale Loop Road, common to both LGU's. Portion of expenses. Consists of 600 lineal feet of stabilization including WASCOD.

Activity Action Name:	Hillsdale Loop	Activity Count: 3
Practice Type:	638 - Water and Sediment Control Basin	Size/Units: 600 - Cfu
TA Provider/JAA:	Private Consultant	Lifespan: Unknown
Practice Description:	Completed a stormwater/erosion control project with the City of Walker and Shingobee Township on the Hillsdale Loop Road, common to both LGU's. Portion of expenses. Consists of 600 lineal feet of stabilization including WASCOB.	Install Date: 12/03/2020
		Mapped: Yes

Activity Name: Stormwater Match						
Activity Category: Urban Stormwater Management Practices					Staff time?: No	
Description: Partial Local Match from the Shingobee Township and the City of Walker for completion of the Hilldale Loop Stormwater Project.						
Budget Details						
<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Landowner Fund	Stormwater Match	\$810.95	\$810.95	\$0.00	12/10/2020	Y
Actual Results						
Partial match for the Hillsdale Loop Stormwater project. Match comes fom both the City of Walker and Shingobee Township.						

Activity Name: Unique Projects	
Activity Category: Special Projects	Staff time?: No
Description: Cost Share for special projects	

Actual Results

Completed a stormwater/erosion control project with the City of Walker and Shingobee Township on the Hillsdale Loop Road, common to both LGU's. Portion of expenses. Consists of 600 lineal feet of stabilization including WASCOD.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	4	Tons/Yr

Activity Action Name:	Hillsdale Loop Stormwater Project	Activity Count: 1
Practice Type:	350 - Sediment Basin	Size/Units: 600 - Cfu
TA Provider/JAA:	Other	Lifespan: Unknown
Practice Description:	Installation of Hillsdale Loop Stormwater Sediment Basins and culverts	Install Date: 12/04/2020
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	4	Bwsr Calc (Stream & Ditch Stabilization)	Leech

Activity Name: Well Decommissioning

Activity Category: Groundwater

Staff time?: No

Description: Assisting Landowners with the sealing of unused wells.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2019 - SWCD Local Capacity Services (Cass SWCD)	\$30.00	\$30.00	\$0.00	03/04/2021	N

Actual Results

Cost shared partially on one well sealing.

Activity Action Name:	Cost Share for Peters Well Decommissioning	Activity Count: 1
Practice Type:	351 - Well Decommissioning	Size/Units: 1 - Acre-Feet/Yr
TA Provider/JAA:	Private Consultant	Lifespan: In Perpetuity
Practice Description:	Cost Share for Peters well Decommissioning	Install Date: 03/04/2021
		Mapped: Yes