



AGENDA

Dakota County Soil and Water Conservation District Board Meeting

May 13, 2021 - 9:00 a.m.

Teleconference using Zoom

<https://dakotacountymn.zoom.us/j/93072763548?pwd=bkV5OEIrm0pGbGtNVcJRVlHMk9JQT09>

1. Call to Order and Roll Call
2. Audience
Anyone wishing to address the Board regarding an item that is not on the agenda may come forward at this time. Comments are limited to five minutes.
3. Presentation – Hastings High School Field Biology Class on Macroinvertebrate Monitoring in the Vermillion River
4. Approval of Agenda (Additions/Corrections/Deletions)

CONSENT AGENDA

To be adopted under one motion unless a request is made to move an item to Regular Agenda for discussion

5. Approval of April 8, 2021 Meeting Minutes
6. Approval of May 13, 2021 Accounts Payable
7. Acceptance of the April 2021 Finance Report
8. Review Year to Date Budget Report

REGULAR AGENDA

9. Authorization to Provide Final Payment to Molitor Land LLC for the Installation of Grassed Waterways Action
10. Authorization to Execute Contract with City of Burnsville for Shoreline Restoration Action
11. Authorization to Execute Six Contracts with Sorg Farms, LLC for Establishing Cover Crops (one-year) Action
12. Authorization to Execute Contract with Mike Serres for Installation of Grassed Waterways and Critical Area Planting Action
13. Authorization to Execute Contract with Peter Schweich for Installation of Grassed Waterway and Critical Area Planting Action
14. Authorization to Execute Contract with DST LLP for Establishing Cover Crops (multi-year) Action
15. Authorization to Execute Contract with DST LLP for Establishing Cover Crop (one-year) Action
16. Authorization to Execute Contract with Jack Siebenaler for Installation of Native Prairie with Pollinator Habitat Action
17. Authorization to Execute Contract with Brandy Wentzler for Installation of Native Prairie with Pollinator Habitat Action
18. Annual Tree Sale Information
19. Announcements and Reports
Natural Resources Conservation Service
Dakota County

Vermillion River Watershed Joint Powers Organization
Cannon River Watershed Joint Powers Board
Metropolitan Conservation Districts Joint Powers Board
Minnesota Association of Soil and Water Conservation Districts
District Managers Report
Board of Supervisor Announcements

20. Upcoming Events

Events listed are expected to be held through a call-in format. If information is needed to access the meetings, please contact staff.

May 13, 2021	Dakota County Soil and Water Conservation District Regular Meeting – 9:00 a.m.
May 13, 2021	Natural Resources Conservation Service Local Work Group Meeting – 10:30 a.m.
May 19, 2021	Black Dog Watershed Management Organization Meeting – 5:00 p.m.
May 19, 2021	Lower Minnesota River Watershed District Board Meeting - 7:00 p.m.
May 26, 2021	Metro Conservation Districts Joint Powers Board Meeting (CANCELLED)
May 27, 2021	Vermillion River Watershed Joint Powers Board Meeting -1:00 p.m.
June 9, 2021	Lower Mississippi River Watershed Management Organization Meeting – 3:00 p.m.
June 10, 2021	Dakota County Soil and Water Conservation District Regular Meeting – 9:00 a.m.
June 18, 2021	MASWCD – Metro Area Meeting 9:00 a.m.

21. Adjourn

Please note the Board meeting will take place via teleconference by phone and/or the web-based application, Zoom. In response to COVID-19, no in-person meeting will be available. We are following provisions in Minnesota Open Meeting Law addressing meetings in the case of pandemic. For more information please call 651-480-7777.

Join Zoom Meeting

<https://dakotacountymn.zoom.us/j/93072763548?pwd=bkV5OEIzM0pGbGtNVctJRVIHMc9JQT09>

Meeting ID: 930 7276 3548

Passcode: 313031

One tap mobile

+16513728299,,93072763548#,,,,*313031# US (Minnesota)

Dial by your location

+1 651 372 8299 US (Minnesota)

Meeting ID: 930 7276 3548

Passcode: 313031

Find your local number: <https://dakotacountymn.zoom.us/u/aysQREt3J>



MEETING MINUTES

BOARD OF SUPERVISORS MEETING

DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Thursday, April 8, 2021

9:00 a.m.

4100 220th Street W, Suite 102
Farmington, Minnesota

Board Members Present:

Laura Zanmiller, Chair
Kevin Chamberlain, Vice
Jayne Hager Dee, Treasurer
Chelsea Skog, Secretary
Bruce Johnson, Public Information Officer

SWCD Staff Present:

Brian Watson
Curt Coudron
Lana Rotty
Todd Matzke
Lindsey Albright

Others Present:

Georg Fischer, Dakota County
Chris Schmidt, NRCS
Michelle Wohlers, NRCS

Due to the local state of emergency and social distancing, the Board of Supervisors participated in the meeting via telephone and the Board meeting was conducted under Minn. Stat. § 13D.021.

1. Call to Order and Roll Call

Chair Zanmiller called the meeting to order at 9:08 a.m. Chair Zanmiller requested a roll call. All Supervisors were present.

2. Audience

Chair Zanmiller asked if there was anyone in the audience that wished to address the Board on an item that is not on the agenda. Nobody came forward.

3. Approval of Agenda

21.019 Motion by Johnson, second by Chamberlain to approve the agenda. Members voting in favor: Zanmiller, Skog, Johnson, Dee, Chamberlain. Motion carried

CONSENT AGENDA

4. Approval of March 11, 2021 Meeting Minutes

The March 11, 2021 Meeting Minutes were presented.

5. Approval of April 8, 2021 Accounts Payable

The April 8, 2021 Accounts Payable were presented.

6. Acceptance of March 2021 Financial Report

The March 2021 Financial Report was accepted.

21.020 Motion by Johnson, second by Chamberlain to approve the consent agenda items. Members voting in favor: Skog, Johnson, Dee, Chamberlain, Zanmiller. Motion carried.

REGULAR AGENDA

7. Authorization to Execute Contract with Molitor Land, LLC for Installation of Grassed Waterways

Molitor Land LLC is proposing to construct grassed waterways in Douglas Township, Trout Brook Watershed of the Cannon River. The new waterways will replace existing waterways that are beyond their functional lifespan and no longer have capacity to adequately convey runoff. The project is eligible for 75% cost share, the total cost of the project is estimated at \$17,300.

20.021 Motion by Chamberlain, second by Johnson to execute contract 21-IPP-02 with Molitor Land, LLC for installation of grassed waterways in Douglas Township, Cannon River Watershed at 75% cost share, not to exceed \$12,975 from FY18 Trout Brook Watershed Initiative Grant. Members voting in favor: Dee, Chamberlain, Zanmiller, Skog, Johnson. Motion carried.

8. Authorization to Execute Contract with Jay Frandrup for Establishing Cover Crops (multi-year)

Jay Frandrup is proposing to establish cover crops on 120 acres over a three-year period. The field is located in Vermillion Township, Vermillion River Watershed. A seeding plan for each year has been prepared and accepted, each contract is limited to 100 acres.

20.022 Motion by Chamberlain, second by Johnson to execute contract 21-IPP-03 with Jay Frandrup for establishment of cover crops on 100 acres at \$35 per acre annually, for three years, not to exceed \$10,500 from agreements with Dakota County and the Vermillion River Watershed Joint Powers Organization or and through the FY21 Metro WBIF Vermillion River grant. Members voting in favor: Chamberlain, Zanmiller, Skog, Johnson, Dee. Motion carried.

9. Authorization to Execute Contract with Charles Schaffer for Installation of Water and Sediment Control Basins

Charles Schaffer is proposing to construct five water and sediment control basins and a critical area planting in Hampton Township, Vermillion River Watershed. The water and sediment control basins will capture surface water runoff and outlet the runoff to previously constructed grassed waterways to reduce future erosion and sedimentation. The critical area plantings will also reduce rill erosion. The project is eligible for 75% cost share, the total cost of the project is estimated at \$36,200.

Supervisor Chamberlain noted that Charles Schaffer has been farming contour strips for many years and appeared to be working well and wondering if that would be continued. Coudron replied that he would not be continuing those and would be entering into a 10-year contract with the water and sediment control basins and critical area plantings.

20.023 Motion by Chamberlain, second by Dee to execute contract 21-IPP-04 with Charlie Schaffer for installation of five water and sediment control basins and critical area planting in Hampton Township, Vermillion River Watershed at 75% cost share, not to exceed \$27,150 from agreements with Dakota County and Vermillion River Watershed. Members voting in favor: Dee, Chamberlain, Zanmiller, Skog, Johnson. Motion carried.

10. Authorization to Execute Three Contract with Peine Farms for Establishing Cover Crops (multi-year)

Peine Farms, Inc. is proposing to establish cover crops on 361 acres on three different fields over a three-year period. The fields are located in Douglas Township, Trout Brook Watershed of the Cannon River. Seeding plans for each year have been prepared and accepted, each contract is limited to 100 acres. Each contract acres are: 135 acres not to exceed \$10,500, 151 acres not to exceed \$10,500, 75 acres not to exceed \$7,875.

20.024 Motion by Dee, second by Johnson to execute contract 21-IPP-05, 21-IPP-06, 21-IPP-07 with Peine Farms for establishment of cover crops on 275 acres at \$35 per acre annually, for three years, not to exceed \$28,875 from agreements with Dakota County or the FY18 Trout Brook Watershed Initiative Grant. Members voting in favor: Chamberlain, Zanmiller, Skog, Johnson, Dee. Motion carried.

11. Authorization to Execute Contract with Molitor Brother, LTD Partnership for Installation of Water and Sediment Control Basin

Molitor Brothers LTD Partnership is proposing to construct a water and sediment control basin in Douglas Township, Mississippi River Direct Watershed of the Vermillion River. The basin will capture surface water runoff and convey it through an underground outlet to reduce future erosion and sedimentation. The project is eligible for 75% cost share, the total cost of the project is estimated at \$5,800.

20.025 Motion by Johnson, second by Chamberlain to execute contract 21-IPP-08 with Molitor Brothers for installation of water and sediment control basin in Douglas Township, Vermillion River Watershed at 75% cost share, not to exceed \$4,350 from agreements with Dakota County and Vermillion River Watershed Joint Powers Organization. Members voting in favor: Dee, Chamberlain, Zanmiller, Skog, Johnson. Motion carried.

12. Authorization to Execute Contract with Dan Duncomb for Installation of Grade Stabilization Structure

Dan Duncomb is proposing to construct a grade stabilization structure in Douglas Township, Trout Brook Watershed of the Cannon River. The structure will replace a structure that was originally built in 1958 and needs repair. The project is eligible for 75% cost share, the total cost of the project is estimated at \$20,400.

Supervisor Dee asked with the Duncomb and Peine projects being next door to each other, would there be any effects from either of the projects to each other. Coudron stated that these projects would not have any effect to each other.

20.026 Motion by Dee, second by Johnson to execute contract 21-IPP-09 with Dan Duncomb for installation of grade stabilization structure in Douglas Township, Vermillion River Watershed at 75% cost share, not to exceed \$15,300 from FY18 Trout Brook Watershed Initiative Grant. Members voting in favor: Dee, Chamberlain, Zanmiller, Skog, Johnson. Motion carried.

13. Authorization to Execute Contract with Ambrey Gartner for Installation of Native Prairie with Pollinators

Ambrey Gartner is proposing to install 0.8-acre of native prairie with pollinator habitat in Marshan Township, Vermillion River Watershed. Existing non-native vegetation will be removed, and native prairie plants will be seeded. The project will improve infiltration, protect water quality, and provide pollinator habitat. The project is eligible for 75% cost share up to \$3,000 per acre. The total cost of the project is estimated at \$5,500.

20.027 Motion by Johnson, second by Chamberlain to execute contract Ambrey Gartner for the installation of native prairie with pollinator habitat on 0.8 acres in Marshan Township of the Vermillion River Watershed at 75% cost share, not to exceed \$2,400. Members voting in favor: Chamberlain, Zanmiller, Skog, Johnson, Dee. Motion carried.

14. Authorization to Execute Contract with Century South Single-Family Homeowners Association for Installation of Native Prairie with Pollinators

Century South Single-Family Homeowner's Association is proposing to install 0.5-acres of native prairie with pollinator habitat in the City of Hastings, Vermillion River Watershed. Existing non-native vegetation will be removed, and native prairie plants will be seeded. The project will improve infiltration, protect water quality, and provide pollinator habitat. The project is eligible for 75% cost share up to \$3,000 per acre. The total cost of the project is estimated at \$5,600.

20.028 Motion by Chamberlain, second by Johnson to a execute contract with Century South Single-Family Homeowners Association for installation of native prairie with pollinator habitat on 0.5 acres in City of Hastings, Vermillion River Watershed at 75% cost share, not to exceed \$1,500. Members voting in favor: Chamberlain, Zammiller, Skog, Johnson, Dee. Motion carried.

15. Authorization to Execute Contract with Eric Johnson for Installation of Native Prairie with Pollinators

Eric Johnson is proposing to install a 3.2-acre of native prairie with pollinator habitat in Ravenna Township, Vermillion River Watershed. The area is currently agricultural cropland and native prairie plants will be seeded. The project will improve infiltration, protect water quality, and provide pollinator habitat. The project is eligible for 75% cost share up to \$3,000 per acre. The total cost of the project is estimated at \$14,100.

20.029 Motion by Dee, second by Johnson to a execute contract with Eric Johnson for the installation of native prairie with pollinator habitat on 3.2 acres in Ravenna Township, Vermillion River Watershed at 75% cost share, not to exceed \$9,600. Members voting in favor: Chamberlain, Zammiller, Skog, Johnson, Dee. Motion carried.

16. Authorization to Execute Contract with City of Burnsville for Installation of Native Prairie with Pollinators

City of Burnsville is proposing to install 8 acres of native prairie with pollinator habitat in Minnesota River Watershed. Existing non-native vegetation will be removed, and native prairie plants will be seeded. The project will improve infiltration, protect water quality, and provide pollinator habitat. The project is eligible for 75% cost share up to \$3,000 per acre, with a \$15,000 maximum. The total cost of the project is estimated at \$33,900.

Dee questioned the need for the existing trees to be removed from this area. Coudron stated that most of the trees are not native and they would provide unnecessary shade for the plantings, while the projects is promoting the improved habitat of rusty patched bumble bees (federally endangered species) that have been document in that area.

20.030 Motion by Johnson, second by Chamberlain to a execute contract with City of Burnsville for installation of native prairie with pollinator habitat on 3.2 acres in Minnesota River Watershed at 75% cost share, not to exceed \$15,000. Members voting in favor: Chamberlain, Zammiller, Skog, Johnson, Dee. Motion carried.

17. Review 2020 Annual Report

Staff has generated a 2020 Annual Report showcasing stats, news, and successes from the past year, basically providing a snapshot of the year. The draft was sent to the Education and Outreach Committee for initial review which resulted in the adding more pollutant reduction outcomes to the report. Watson noted that Supervisor comments and suggestions can be incorporated post-meeting and the Annual Report will be considered final and distributed. The Report will be mailed to select partners, posted and shared online through our website, social media, and newsletter; and made available while tabling public events once the pandemic lifts.

18. Announcements and Reports

Natural Resources Conservation Service

Michelle Wohlers provided the NRCS report. She stated that regarding the Environmental Quality Incentives Program, priority was given to the 82 high priority applications that were not funded last year. Of those 48 were assessed and ranked, four have been pre-approved. This includes 2 cover crop projects, 1 erosion control project, and 1 on farm energy project. Those contracts must be finalized by May.

NRCS and SWCD staff will be meeting monthly to review current and upcoming projects to ensure sharing of information, elimination of duplication, and to increase efficiency while serving landowners. Wohlers stated that the Local Work Group Meeting has been scheduled for May 13.

Wohlers is working with SWCD staff to develop the 2021 monitoring list for farmland easements and Lucas Altwegg has been relocated and will be working from the Faribault office. Currently they are working with 50% of staff in the office and are taking landowner appointments for services. Lastly, she stated that the renewal of the lease with the City of Farmington is in the works.

Chris Schmidt added that the Conservation Engineering Technician position has been filled in the LeCenter office and that will help the service area team. He noted that the decision to move Lucas to the Faribault Field Office was made after filling that vacancy. Lucas will be responsible for the bulk of the Rice County workload; however, he will still be available to provide assistance to the team as needed. Eventually the plan is for a one Soil Conservation Technician, a second Soil Conservationist (as opposed to a Soil Conservation Technician) and District Conservationist at the Farmington Field Office.

He anticipated the vacant District Conservationist position in Waconia to be announced soon.

In Dakota, they received 3 applications for the 2021 Classic Conservation Stewardship Program, and 3 applications for the Conservation Stewardship Program 2022 renewals. They have requested additional National funds as a result of not many preapprovals for EQIP, they hope to know this by the end of April.

The General Conservation Reserve Program deadline has been extended due to lack of acres enrolled and they are still accepting offers.

Dakota County

George Fischer provided the Dakota County report. He stated that he is impressed with the projects that the SWCD just approved. The annual report in a great way to show what you have done and how well you did it and how we are all better off. The pollutant reductions are also helpful to report how we are better off as well. They are looking forward to continued work with staff on land conservation plan, ground water plan, and aquatic invasive species program.

Vermillion River Watershed Joint Powers Organization

There was no Vermillion River Watershed Joint Powers Organization report.

Metropolitan Conservation Districts Joint Power Board

There was no Metropolitan Conservation District Joint Powers Board report.

Minnesota Association of Soil and Water Conservation Districts

There was no Minnesota Association of Soil and Water Conservation District report.

Cannon River Watershed Joint Powers Board

Chamberlain provided the Cannon River Watershed Joint Powers Board report. He stated they met yesterday and the meeting went well. Signature authority was assigned it was discussed and agreed that each member organization must have a Board Member and an assigned alternate Board Member so they are available if the need should arise. At Dakota we have Chamberlain as the assigned a member and Dee as the alternate. The Executive Committee was slated to be made of four officers plus two delegates. However; after discussion, it was agreed that the Executive Committee would be comprised of the four officers plus one delegate for a total of five members to avoid ending in a tie vote. This year Commissioner Slavik will be the delegate on the Executive Committee. This Committee will meet prior to each meeting if there are discussion items. A Conflict of Interest statement was provided to each member and alternate. It was not yet determined if each organization must approve this statement, or if the member and alternate must be aware of it. They are seeking clarification on that. The next meeting is scheduled for July 7.

Vermillion River Watershed Joint Powers Organization

There was no Vermillion River Watershed Joint Powers Organization (VRWJPO) report.

District Managers Report

Watson stated that he will schedule a Finance Committee meeting to review the first quarter budget report prior to the May 13 meeting. He noted that for this meeting, the projects were moved from the Consent Agenda to the Regular Agenda for individual review and discussion. He requested guidance from the Supervisors regarding that change. The consensus was to place all projects on the Regular Agenda. He also stated that at the recent Township Officers Meeting he spoke on the amount of calls the SWCD is receiving regarding flooding concerns. Aerial photos over the last five years and precipitation data reinforce this wetter pattern. Watson has not heard anything official regarding the opening of this building. Dee questioned how the Dakota County Board of Commissioners are meeting? It was stated that they are meeting in hybrid mode; and discussing timelines for in person meetings. Dee suggested we follow their timeline. He again reminded the Supervisors of the Local Work Group Meeting scheduled for May 13. Dee also asked how the legislative day follow-up was going. Watson replied that no appointments have been scheduled.

Chamberlain asked if ditches being proposed for cleaning are under jurisdiction of the county and if they make the decision to clean them out. Watson stated that some of the inquiries do include ditches under County jurisdiction; however, landowners have been able to clean them out on their own if they coordinate with the County. Chamberlain asked if the “patchwork” method where segments of a ditch are cleaned but not the entire ditch could contribute to the wetness. Watson confirmed that this could cause wetness in some locations and not others.

Board of Supervisors Reports

There were no reports or updates. However, Chamberlain stated that he is seeing a lot of fields with cover crops this year and that the landscape is much greener this year than in years past.

Upcoming Events

The upcoming events were reviewed.

19. Adjourn

20.031 Motion by Dee, second by Johnson to adjourn the meeting. Members voting in favor: Chamberlain, Zanmiller, Skog, Johnson, Dee. Motion carried.

The meeting was adjourned at 10:20 a.m.

Respectfully submitted,

Chelsea Skog
Secretary

**Dakota County SWCD
Income and Expense Summary**

April 2021

	Current Month	Year to Date
Income		
County Revenues	\$99,774.00	\$182,599.50
State Revenues	\$77,568.88	\$89,183.88
Local Revenues	\$65,280.57	\$65,280.57
Miscellaneous Funds	\$837.69	\$858.06
Charges for Services	<u>\$1,990.00</u>	<u>\$4,115.00</u>
Total Income	\$245,451.14	\$342,037.01
Expense		
County Expenses	\$0.00	
State Expenses	\$0.00	\$11,615.00
Local Expenses	\$0.00	\$775.32
Operating Expenses	\$717.70	\$13,254.69
Payroll/Personnel Expenses	\$95,817.80	\$396,997.58
Project Expenses	<u>\$0.00</u>	<u>\$0.00</u>
Total Expense	\$96,535.50	\$422,642.59
Revenues Over/-Under Expenditures	<u>\$148,915.64</u>	<u>-\$80,605.58</u>

**Dakota County SWCD
Balance Sheet**

April 2021

ASSETS:

Cash in Checking - Castle Rock		\$30,015.65
Cash in Savings - Castle Rock		\$876,581.57
Cash in Checking - Vermillion Bank		\$27,553.62
Certificate of Deposit - Vermillion Bank		\$400,472.05
Petty Cash		<u>\$100.00</u>
Total Cash:		\$1,334,722.89

Accounts Receivable:

Black Dog WMO	Q1 2021 Invoice for Services		\$680.00
BWSR	DC Drinking Water PP 10% of Grant		\$6,040.72
Cannon River Watershed JPB	Q1 2021 Invoice for Services		\$5,531.72
City of Burnsville	Q1 2021 Invoice for Services		\$2,560.00
DC Environmental Resources	Q1 2021 Invoice for Services		\$48,120.00
DC Parks, Facilities, Fleet	Q1 2021 Invoice for Services		\$2,440.00
DC Parks, Facilities, Fleet	Q1 2021 Invoice for Services		\$4,911.33
DC Transportation	Q1 2021 Invoice for Services		\$1,320.00
Drill Customer	Q1 2021 Invoice for Services		\$265.00
Eagan-Inver Grove Heights WMO	Q1 2021 Invoice for Services		\$2,810.00
Eagan-Inver Grove Heights WMO WBF	Q1 2021 Invoice for Services		\$484.14
Lower Mississippi River WMO	Q1 2021 Invoice for Services		\$22,650.00
Lower Mississippi River WMO WBF	Q1 2021 Invoice for Services		\$1,364.22
Lower MN River WD	Q1 2021 Invoice for Services		\$1,200.00
Lower MN River WD WBF	Q4 2020 & Q1 2021 Invoice for Services		\$1,604.99
MCD Cannon River Direct SWA	2020 Invoice for Services		\$9,597.93
MCD Cannon River Direct SWA	Q1 2021 Invoice for Services		\$3,001.70
MCD MAWQCP	Q1 2021 Invoice for Services		\$345.80
MCD ETSA	Q1 2021 Invoice for Services		\$4,989.62
MCD Hosting	Q1 2021 Invoice for Services		\$6,273.35
MDA NFMP	Q1 2021 Invoice for Services		\$1,071.98
NCR WMO	Q1 2021 Invoice for Services		\$3,225.00
NCR WMO WBF	Q1 2021 Invoice for Services		\$3,074.14
VRW JPO	Q1 2021 Invoice for Services		\$5,935.32
			\$139,496.96

TOTAL ASSETS: **\$1,474,219.85**

LIABILITIES AND EQUITY:

Unearned Revenue:

Buffer Law Funds 2020		\$18,519.48
Buffer Law Funds 2021		\$17,200.00
Conservation Delivery 2020		\$7,961.92
Conservation Delivery 2021		\$21,240.00
CWF 2018 Trout Brook Watershed Projects		\$76,700.33
CWF 2019 DC Drinking Water PP		-\$269.79
Local Capacity Services 2020		\$24,060.79
Local Capacity Services 2021		\$124,387.00
Met Council WOMP Funds		\$5,145.57
NRBG Wetland Conservation Act 2021		\$37,429.83
State Cost Share 2020		\$22,054.00
State Cost Share 2021		\$22,054.00
WBF 2019 Dakota SWCD		\$8,474.29
WBF 2019 LM WD		\$32,725.00
WBF 2021 Cannon River		\$151,146.68
WBF 2021 Miss River East		\$16,283.00
WBF 2021 MN River South		\$25,000.00
WBF 2021 Vermillion River		\$41,506.49
DC Annual Operating Allocation		\$220,868.00
		\$872,486.59

Total Liabilities: **\$872,486.59**

Fund Balance Beginning of Year		\$682,338.84
Current Net Increase/-Decrease		<u>-\$80,605.58</u>
Fund Balance End of Current Period		\$601,733.26

TOTAL LIABILITIES AND EQUITY: **\$1,474,219.85**

DAKOTA COUNTY SWCD
2021 Budget to Actuals

8.0 Year-to-Date Budget Report

Quarter 1, 2021 (January 1-March 31)

Pass Thru

	2020 Actual	2021 Budget	2021 Q1	2021 Actual to Budget
REVENUES				
State Revenues:	\$ 381,682	\$ 539,530	\$ 89,184	16.53%
BWSR Buffer Law	\$ 11,962	\$ 20,000	\$ 5,249	26.24%
2018 Cost Share TA	\$ 1,784			
2018 Cost Share Projects	\$ 2,100			
2019 Cost Share TA	\$ 5,964			
2019 Cost Share Projects	\$ 9,339			
2020 Cost Share TA		\$ 4,800	\$ -	0.00%
2020 Cost Share Projects	\$ -	\$ 17,054	\$ -	
2021 Cost Share TA		\$ 5,000	\$ -	0.00%
2021 Cost Share Projects		\$ 17,054	\$ -	
2018 Conservation Delivery				
2019 Conservation Delivery	\$ 10,620			
2020 Conservation Delivery	\$ 13,278	\$ 10,620	\$ -	0.00%
2021 Conservation Delivery		\$ 10,620	\$ -	0.00%
2020 BWSR Easement Delivery	\$ 250	\$ 250	\$ -	0.00%
2017 Local Capacity Funding	\$ -			
2018 Local Capacity Funding	\$ -			
2019 Local Capacity Funding	\$ 102,835	\$ -	\$ 6,269	
2020 Local Capacity Funding	\$ 55,855	\$ 74,387	\$ 44,471	59.78%
2021 Local Capacity Funding		\$ 49,250	\$ -	0.00%
CFW 2020 DC Drinking Water Protection Project TA	\$ 356	\$ -	\$ 270	
CFW 2020 DC Drinking Water Protection Projects	\$ 73,185	\$ 26,495	\$ -	
CFW 2019 Watershed Based Funding	\$ 24,165	\$ 20,000	\$ 7,010	35.05%
CFW 2019 Watershed Based Funding Projects	\$ -	\$ 15,000	\$ -	
CFW 2018 CWF Cooperative Weed Management Area Pgm	\$ 5,052			
CFW 2017 CWF Subwatershed Assessment	\$ -			
CFW 2017 CWF Trout Brook Watershed Initiative TA	\$ 1,341			
CFW 2017 CWF Trout Brook Watershed Initiative Projects	\$ 46,539			
CFW 2018 CWF Trout Brook Watershed Initiative TA	\$ 748	\$ 37,000	\$ 22,392	60.52%
CFW 2018 CWF Trout Brook Watershed Initiative Projects	\$ -	\$ 50,000	\$ -	
CFW 2015 CWF Community Initiative TA	\$ -			
CFW 2015 CWF Community Initiative Projects				
WBF 20-21 Cannon River		\$ 50,000	\$ 1,500	3.00%
WBF 20-21 Cannon River Projects		\$ 50,000	\$ -	
WBF 20-21 Minnesota River South		\$ 10,000	\$ -	0.00%
WBF 20-21 Minnesota River South Projects		\$ 10,000	\$ -	
WBF 20-21 Mississippi River East		\$ 10,000	\$ -	0.00%
WBF 20-21 Mississippi River East Projects		\$ 10,000	\$ -	
WBF 20-21 Vermillion River		\$ 15,000	\$ 952	6.34%
WBF 20-21 Vermillion River Projects		\$ 15,000	\$ -	
Met Council WOMPs	\$ 9,254	\$ 9,000	\$ -	0.00%
MN DNR Observation Wells	\$ 2,550	\$ 3,000	\$ -	0.00%
MDA Nitrogen Fertilizer Management Plan	\$ 4,503	\$ -	\$ 1,072	
County Revenues:	\$ 682,870	\$ 724,106	\$ 154,991	21.40%
Operating Funds	\$ 331,302	\$ 331,302	\$ 82,826	25.00%
Environmental Resources	\$ 115,262	\$ 125,000	\$ 39,800	31.84%
2019 DC Capital Improvement Program TA	\$ 37,500			
2019 DC Capital Improvement Program Projects	\$ 16,530			
2020 DC Capital Improvement Program TA	\$ -	\$ -	\$ -	
2020 DC Capital Improvement Program Projects	\$ 77,053	\$ -	\$ -	
2021 DC Capital Improvement Program TA	\$ -	\$ 37,500	\$ 8,320	22.19%
2021 DC Capital Improvement Program Projects	\$ -	\$ 112,500	\$ -	
Parks, Fleet, Facilities Mgmt	\$ 46,418	\$ 60,000	\$ 7,351	12.25%
Transportation	\$ 6,000	\$ 5,000	\$ 1,320	26.40%
NRBG - Wetland Conservation Act Funds	\$ 52,804	\$ 52,804	\$ 15,374	29.12%

	2020	2021	2021	2021
	Actual	Budget	Q1	Actual to Budget
REVENUES CONTINUED				
Revenue - Local Agencies:	\$ 413,771	\$ 412,750	\$ 65,281	15.82%
City of Burnsville	\$ 3,520	\$ 5,000	\$ 2,560	51.20%
City of Eagan	\$ -	\$ 5,000	\$ -	0.00%
City of Inver Grove Heights	\$ -	\$ 2,000	\$ -	0.00%
Cannon River Watershed JPB	\$ 2,380	\$ 5,000	\$ 5,532	110.64%
JPO Vermillion River Watershed	\$ 167,043	\$ 94,750	\$ 5,935	6.26%
JPO Vermillion River Watershed Projects	\$ 46,105	\$ 49,000	\$ -	
JPO Vermillion River Watershed LCW Projects	\$ 4,250	\$ 6,250	\$ -	
MCD Engineering & Technical Assistance	\$ 9,519	\$ 25,000	\$ 4,990	19.96%
MCD Administration and Hosting	\$ 13,544	\$ 10,000	\$ 6,273	62.73%
MCD MN Ag Water Quality Certification Program	\$ 1,689	\$ 2,000	\$ 346	17.30%
MCD Campus Groundwater Conservation Program	\$ 2,625	\$ -	\$ -	
MCD Subwatershed Assessment	\$ 9,598	\$ -	\$ 3,002	
Lower MN River WD	\$ 7,860	\$ 10,000	\$ 1,200	12.00%
Lower MN River WD LCW Projects	\$ 250	\$ -	\$ -	
Lower MN River WD CWF 2019 WBF	\$ 1,249	\$ -	\$ 1,156	
Black Dog WMO	\$ 15,760	\$ 20,000	\$ 680	3.40%
Black Dog WMO LCW Projects	\$ 2,450	\$ 3,000	\$ -	
Eagan-Inver Grove Heights WMO	\$ 25,093	\$ 30,000	\$ 2,810	9.37%
Eagan-Inver Grove Heights WMO LCW Projects	\$ 2,100	\$ 3,000	\$ -	
Eagan-Inver Grove Heights WMO CWF 2019 WBF	\$ 1,651	\$ 2,000	\$ 484	24.20%
Lower Mississippi River WMO	\$ 52,462	\$ 55,000	\$ 22,650	41.18%
Lower Mississippi River WMO LCW Projects	\$ 3,250	\$ 5,000	\$ -	
Lower Mississippi River WMO CWF 2016 Thompson Lake	\$ 5,684			
Lower Mississippi River WMO CWF 2016 Augusta/Sunfish	\$ -			
Lower Mississippi River WMO CWF 2018 Cherokee Heights	\$ 2,671			
Lower Mississippi River WMO CWF 2019 WBF	\$ 822	\$ 10,000	\$ 1,364	13.64%
North Cannon River WMO	\$ 23,311	\$ 30,000	\$ 3,225	10.75%
North Cannon River WMO Projects	\$ 4,125	\$ 3,000	\$ -	
North Cannon River WMO LCW Projects	\$ 250	\$ 750	\$ -	
North Cannon River WMO 2019 WBF	\$ 4,509	\$ 22,000	\$ 3,074	13.97%
North Cannon River WMO 2019 WBF Projects	\$ -	\$ 15,000	\$ -	
Other Revenue:	\$ 22,320	\$ 11,500	\$ 4,072	35.41%
Interest Earnings	\$ 13,201	\$ 4,000	\$ 857	21.43%
Landscaping for Clean Water Workshops	\$ 2,756	\$ 2,000	\$ 950	47.50%
Equipment Rental Income	\$ 1,839	\$ 2,000	\$ 740	37.00%
Other Charges For Services	\$ 4,525	\$ 3,500	\$ 1,525	43.57%
PERA Rate Aid	\$ -	\$ -	\$ -	
Total Revenues:	\$ 1,500,644	\$ 1,687,886	\$ 313,529	18.58%

	2020	2021	2021	2021
	Actual	Budget	Q1	Actual to Budget
EXPENSES				
Operating Expenses:	\$ 37,483	\$ 46,100	\$ 12,116	26.28%
Computers and Accessories	\$ 11,091	\$ 10,000	\$ 796	7.96%
Dues and Memberships Fees	\$ 10,824	\$ 11,000	\$ 9,574	87.04%
Miscellaneous Operating Expenses	\$ 231	\$ 500	\$ 211	42.12%
Postage	\$ 1,678	\$ 2,000	\$ 154	7.70%
Professional Services	\$ 3,788	\$ 4,100	\$ -	0.00%
Public Education, Information, & Promotion	\$ 1,158	\$ 2,000	\$ 900	45.00%
Telephone and Wireless Service	\$ 840	\$ 1,500	\$ 280	18.67%
Vehicle Maintenance and Fuel	\$ 7,872	\$ 15,000	\$ 201	1.34%
Operating Supplies:	\$ 5,729	\$ 8,500	\$ 675	7.94%
Field Supplies	\$ 456	\$ 1,000	\$ 84	8.42%
Office Supplies	\$ 976	\$ 2,500	\$ 261	10.45%
Printer and Plotter Supplies	\$ 3,956	\$ 4,000	\$ 50	1.24%
Safety Equipment	\$ 341	\$ 1,000	\$ 280	28.00%

EXPENSES CONTINUED

	2020 Actual	2021 Budget	2021 Q1	2021 Actual to Budget
Project Expenses:	\$ 319,712	\$ 352,853	\$ 12,390	3.51%
2018 Cost Share Projects	\$ 2,100			
2019 Cost Share Projects	\$ 9,339			
2020 Cost Share Projects	\$ -	\$ 17,054	\$ -	
2021 Cost Share Projects		\$ 17,054	\$ -	
2017 Local Capacity Funding	\$ -			
2019 Local Capacity Funding	\$ -			
2020 Local Capacity Funding		\$ -	\$ 11,615	
CWF 2020 DC Drinking Water Protection Projects	\$ 73,185	\$ 26,495	\$ -	
CWF 2109 Watershed Based Funding Expenses	\$ 61		\$ -	
CWF 2019 Watershed Based Funding Projects	\$ -	\$ 15,000	\$ -	
CWF 2017 CWF Trout Brook Watershed Initiative Projects	\$ 46,539			
CWF 2018 CWF Trout Brook Watershed Initiative Projects	\$ -	\$ 50,000	\$ -	
WBF 20-21 Cannon River Projects		\$ 50,000	\$ -	
WBF 20-21 Minnesota River South Projects		\$ 10,000	\$ -	
WBF 20-21 Mississippi River East Projects		\$ 10,000	\$ -	
WBF 20-21 Vermillion River Projects		\$ 15,000	\$ -	
Black Dog WMO LCW Projects	\$ 2,450	\$ 3,000	\$ -	
Eagan-Inver Grove Heights WMO LCW Projects	\$ 2,000	\$ 3,000	\$ -	
Eagan-Inver Grove Heights WMO Expenses	\$ 153		\$ -	
Lower MN River WD LCW Projects	\$ 250		\$ -	
Lower Mississippi River WMO LCW Projects	\$ 3,250	\$ 5,000	\$ -	
Lower Mississippi River WMO Expenses	\$ 142		\$ -	
North Cannon River WMO Projects	\$ 4,125	\$ 3,000	\$ -	
North Cannon River WMO LCW Projects	\$ 250	\$ 750	\$ -	
North Cannon River WMO Expenses	\$ 1,920		\$ -	
North Cannon River WMO 2019 WBF Projects	\$ -	\$ 15,000	\$ -	
JPO Vermillion River Watershed Projects	\$ 46,105		\$ -	
JPO Vermillion River Watershed LCW Projects	\$ 4,250		\$ -	
JPO Vermillion River Watershed Expenses	\$ 21,275		\$ 775	
2019 DC Capital Improvement Program Projects	\$ 16,530			
2020 DC Capital Improvement Program Projects	\$ 77,053		\$ -	
2021 DC Capital Improvement Program Projects	\$ -	\$ 112,500	\$ -	
County Department Expenses	\$ 7,756	\$ -	\$ -	
MDA Nitrogen Fertilizer Management Plan	\$ 44	\$ -	\$ -	
Met Council WOMPs	\$ 934	\$ -	\$ -	
Other WMO Expenses	\$ -	\$ -	\$ -	
Program Expenses:	\$ 6,582	\$ 15,500	\$ 449	2.89%
Equipment Repairs	\$ 621	\$ 2,000	\$ -	0.00%
Landscaping for Clean Water	\$ 3,949	\$ 2,500	\$ 21	0.83%
Credit Card Processing/Forms for Website		\$ -	\$ 428	
Outdoor Education Day	\$ -	\$ 1,000	\$ -	0.00%
Misc. Project Expenses, Contracted Services	\$ 2,012	\$ 10,000		0.00%
Payroll Expenses:	\$ 1,200,762	\$ 1,266,483	\$ 302,368	23.87%
Employee Salaries Full Time Employees	\$ 896,226	\$ 905,000	\$ 218,505	24.14%
Employee Salaries Temporary Employees	\$ 2,576	\$ 20,000	\$ -	0.00%
Annual Conversion Option	\$ -	\$ -	\$ 106	
Upcoming Year Annual Conversion Option	\$ -	\$ -	\$ -	
PERA Employees (7.50%)	\$ 67,313	\$ 67,875	\$ 16,388	24.14%
Social Security (6.2%)	\$ 54,507	\$ 57,350	\$ 13,204	23.02%
Medicare (1.45%)	\$ 12,855	\$ 13,413	\$ 3,108	23.17%
Medical Insurance	\$ 134,119	\$ 153,700	\$ 42,680	27.77%
Dental Insurance	\$ 8,709	\$ 5,500	\$ 1,627	29.59%
Disability Insurance	\$ 6,331	\$ 6,500	\$ 858	13.20%
Employee Benefits Other	\$ 4,048	\$ 4,000	\$ 1,144	28.60%
Employee Meeting Expenses and Reimbursements	\$ 429	\$ 2,500	\$ -	0.00%
Employee Training, Conferences	\$ 583	\$ 5,000	\$ 139	2.78%
Payroll Processing, Subscription, Advertising	\$ 840	\$ 1,000	\$ 52	5.20%
Work Comp Insurance	\$ 3,400	\$ 6,000	\$ 1,497	24.95%
Supervisor Compensation	\$ 7,395	\$ 10,000	\$ 2,550	25.50%
Supervisors PERA (5%) & Medicare (1.45%)	\$ 370	\$ 645	\$ 128	19.77%
Supervisor Mileage, Mtg Exp, Reimb, Clothing	\$ 927	\$ 5,000	\$ 132	2.64%
Supervisor Training, Conferences	\$ 135	\$ 3,000	\$ 250	8.33%
Total Expenses:	\$ 1,570,268	\$ 1,689,436	\$ 327,998	19.41%
Revenue Less Expenses	\$ (69,625)	\$ (1,550)	\$ (14,470)	

DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Regular Agenda

Request for Board Action

Roll Call Vote

Meeting Date: 5/13/2021

Prepared by: Curt Coudron

PURPOSE/ACTION REQUESTED:

Authorization to provide final payment of \$9,933.75 to Molitor Land LLC for the installation of grassed waterways.

SUMMARY:

Molitor Land LLC has completed the installation of grassed waterways in Douglas Township, Trout Brook Watershed of the Cannon River.

The project was approved for funding at the April 8, 2021 Board meeting at 75% cost share not to exceed \$12,975 and based on a cost estimate of \$17,300.

Final project cost was \$13,245. Project installation has been certified by staff.

EXPLANATION OF FISCAL/FTE IMPACT:

Project funds to install the project are available through the FY18 Trout Brook Watershed Initiative Grant.

Supporting Documents:

21-IPP-02 Molitor Land LLC WW Final Factsheet

Previous Board Action:

Motion 21.021 on 4/8/21

Authorization to Execute Contract

MOLITOR LAND LLC

GRASSED WATERWAYS



PRACTICE:

- Grassed Waterways

BENEFITS:

- 92 tons of sediment per year prevented from traveling downstream
- 92 lbs. of phosphorous per year prevented from traveling downstream

PARTNERS:

- Minnesota Board of Water and Soil Resources

WATERSHED:

- Cannon River

RECEIVING WATERS:

- Trout Brook

INSTALLATION:

- Spring 2021

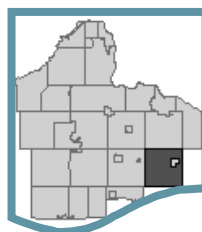
PROJECT: The existing grassed waterways were beyond their functional lifespan and surface water runoff that could not be handled by the waterways was causing gully erosion in the field. The waterways were reconstructed to adequately convey runoff.

FUNDING:	Estimated Project Cost:	\$17,300
	Cost Share Amount:	\$12,975
	Landowner Amount	\$4,325



*Clean Water Fund:
Protecting and restoring
Minnesota's waters for
generations to come.*

LOCATION:
Douglas Township



MOLITOR LAND LLC

GRASSED WATERWAY



Prior to construction, sediment build up was causing saturation and out of bank flow due to lack of capacity.



The waterway was graded to meet the new design.



Salvaged topsoil was respread after grading of the waterway.



The waterway was seeded with perennial vegetation.



Erosion control blanket and mulch were installed to reduce erosion until vegetation is fully established.



View of completed waterways from a distance

DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Regular Agenda

Request for Board Action

Roll Call Vote

Meeting Date: 5/13/2021

Prepared by: Joe Barten

PURPOSE/ACTION REQUESTED:

Authorize execution of a contract with the City of Burnsville not to exceed \$25,000 for a shoreline restoration on Crystal Lake.

SUMMARY:

Wave action on Crystal Lake has caused erosion along the north shoreline. The City of Burnsville owns this section of shoreline which includes public access in the northwest corner of the lake and a fishing pier on the east end of the project site.

The project will include the installation of coir bio-logs along the shoreline, erosion control blanket in select areas, installation of native live stakes and plug plantings to provide stabilization of the shoreline with vegetation. The project will include native vegetation to create pollinator habitat and double coir logs where there is high foot traffic for fishing access.

The plantings will be protected for two growing seasons from foot traffic by fencing the area to allow plants to establish. The City will also install fishing blocks as part of the project as this area is heavily used for fishing – this portion of the project is not cost share eligible.

Total costs of the are estimated at \$56,900. Staff is recommending approval at 75% cost share not to exceed \$25,000.

EXPLANATION OF FISCAL/FTE IMPACT:

Project funds to install the project are available through our agreement with Dakota County.

Supporting Documents:
21-CIF-01 North Crystal Lake Shoreline Restoration Factsheet

Previous Board Action:
None



CITY OF BURNSVILLE NORTH CRYSTAL LAKE SHORELINE RESTORATION



PRACTICE:

- Shoreline Protection

BENEFITS:

- 10.8 tons of sediment per year prevented entering the lake
- 9.2 lbs. of phosphorous per year prevented from entering the lake

PARTNERS:

- Dakota County
- City of Burnsville

WATERSHED:

- Minnesota River

RECEIVING WATERS:

- Crystal Lake

INSTALLATION:

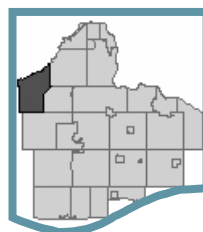
- Summer/Fall 2021

PROJECT: The project includes installation of coir biologs along the shoreline, erosion control blanket in select areas, and the installation of native live stakes and plug plantings to provide long term vegetative stabilization of the shoreline. In areas where there is high foot traffic from fishing, double coir logs will be used. The plantings will be protected for two growing seasons from foot traffic by fencing to allow the plants to establish. The City will also install fishing blocks as part of the project, as this area is heavily used for fishing, though that portion is not cost share eligible.

FUNDING:	Estimated Project Cost:	\$56,900
	Cost Share Amount:	\$25,000
	Landowner Amount	\$31,900



LOCATION:
Burnsville



DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Regular Agenda

Request for Board Action

Roll Call Vote

Meeting Date: 5/13/2021

Prepared by: Curt Coudron

PURPOSE/ACTION REQUESTED:

Authorize execution of six contracts with Sorg Farms, LLC. not to exceed \$9,225 for establishment of a cover crop.

SUMMARY:

Sorg Farms, LLC. is proposing to establish a cover crop on 6 different fields. The fields are located in Nininger and Ravenna Townships, Vermillion River Watershed.

Each field will have a separate contract that will require cover crop establishment for one year. Several of the fields had one-year contracts in 2020. Previous and current contracts will count towards the maximum incentive eligibility of 3 years for each field.

Based on our adopted cost share policy, a landowner is eligible for up to \$25 per acre on a one-year contract. A seeding plan has been prepared and accepted for each field.

Under each contract, incentives for the establishing the cover crop are as follows:

- 50 acres not to exceed \$1,250
- 58 acres not to exceed \$1,450
- 52 acres not to exceed \$1,300
- 100 acres not to exceed \$2,500
- 43 acres not to exceed \$1,075
- 66 acres not to exceed \$1,650

Staff will certify cover crop establishment after installation.

EXPLANATION OF FISCAL/FTE IMPACT:

Project funds to install the projects are available through agreements with Dakota County and the Vermillion River Watershed Joint Powers Organization.

Supporting Documents:

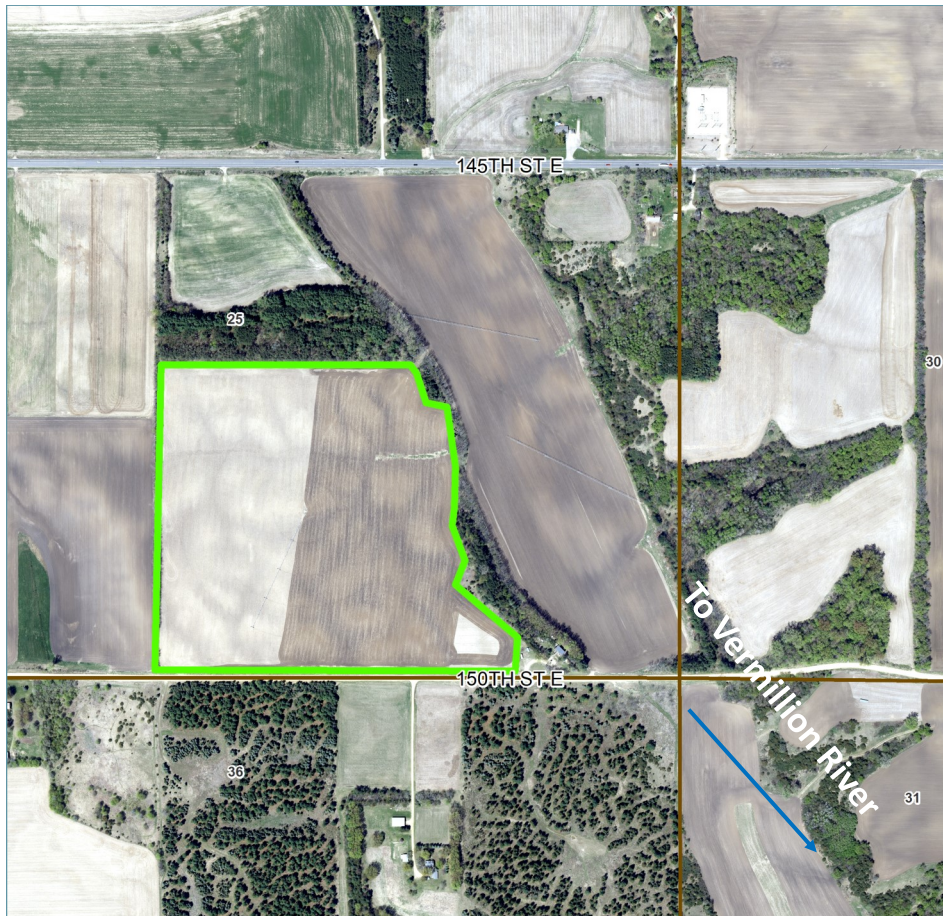
21-IPP-14 Sorg Farms, LLC CC Factsheet
21-IPP-15 Sorg Farms, LLC CC Factsheet
21-IPP-16 Sorg Farms, LLC CC Factsheet
21-IPP-17 Sorg Farms, LLC CC Factsheet
21-IPP-18 Sorg Farms, LLC CC Factsheet
21-IPP-19 Sorg Farms, LLC CC Factsheet

Previous Board Action:

None



SORG FARMS LLC COVER CROP



PRACTICE:

- Cover Crop

BENEFITS:

- 1 ton of sediment per year prevented from traveling downstream
- 3 lbs. of phosphorous per year prevented from traveling downstream
- Reduced leaching of nitrate into groundwater on highly vulnerable and sensitive soils
- Retained nutrients and improved soil health.

PARTNERS:

- Dakota County
- Vermillion River Watershed Joint Powers Organization

WATERSHED:

- Vermillion River

RECEIVING WATERS:

- Vermillion River

INSTALLATION:

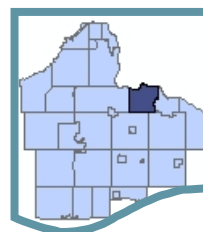
- Summer 2021

PROJECT: Interseed annual ryegrass into 50 acres of corn at approximately V6 growth stage at the same time as normal split application nitrogen is applied.

FUNDING: Incentive Amount: \$1,250
(50 acres X \$25 per acre X 1 year)

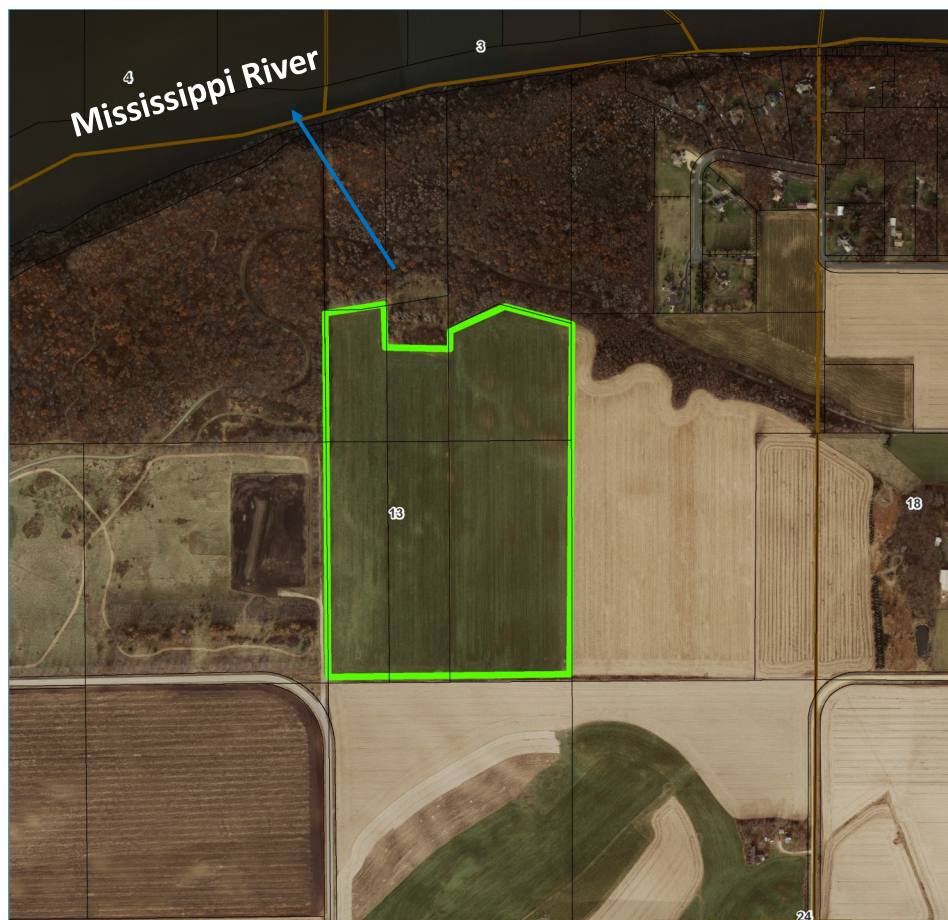


LOCATION:
Nininger Township





SORG FARMS LLC COVER CROP



PRACTICE:

- Cover Crop

BENEFITS:

- 4 tons of sediment per year prevented from traveling downstream
- 7 lbs. of phosphorous per year prevented from traveling downstream
- Reduced leaching of nitrate into groundwater on highly vulnerable and sensitive soils
- Retained nutrients and improved soil health.

PARTNERS:

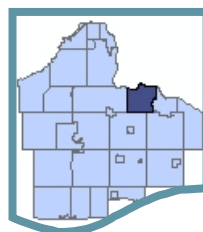
- Dakota County
- Vermillion River Watershed Joint Powers Organization

PROJECT: Interseed annual ryegrass into 58 acres of corn at approximately V6 growth stage at the same time as normal split application nitrogen is applied.

FUNDING: Incentive Amount: \$1,450
(58 acres X \$25 per acre X 1 year)



LOCATION:
Nininger Township



WATERSHED:

- Vermillion River

RECEIVING WATERS:

- Mississippi River

INSTALLATION:

- Summer 2021



SORG FARMS LLC COVER CROP



PRACTICE:

- Cover Crop

BENEFITS:

- 2 tons of sediment per year prevented from traveling downstream
- 3 lbs. of phosphorous per year prevented from traveling downstream
- Reduced leaching of nitrate into groundwater on highly vulnerable and sensitive soils
- Retained nutrients and improved soil health.

PARTNERS:

- Dakota County
- Vermillion River Watershed Joint Powers Organization

WATERSHED:

- Vermillion River

RECEIVING WATERS:

- Mississippi River

INSTALLATION:

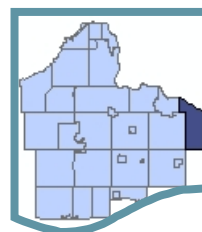
- Summer 2021

PROJECT: Interseed annual ryegrass into 52 acres of corn at approximately V6 growth stage at the same time as normal split application nitrogen is applied.

FUNDING: Incentive Amount: \$1,300
(52 acres X \$25 per acre X 1 year)

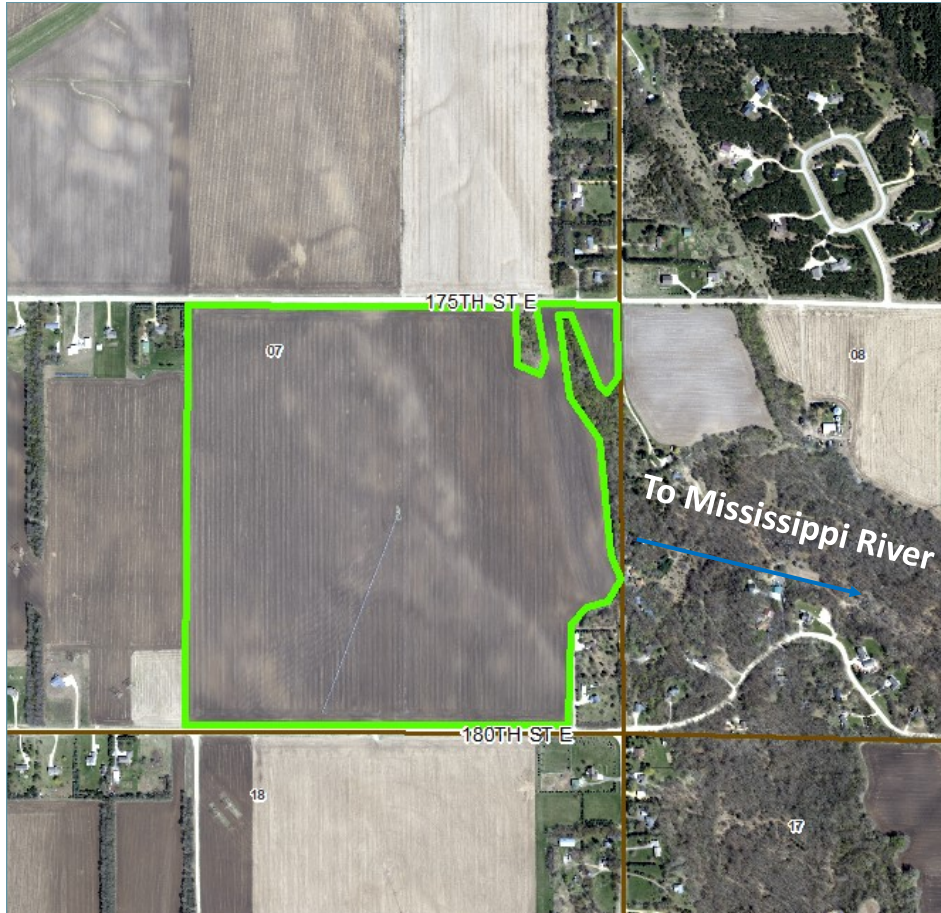


LOCATION:
Ravenna Township





SORG FARMS LLC COVER CROP



PRACTICE:

- Cover Crop

BENEFITS:

- 5 tons of sediment per year prevented from traveling downstream
- 10 lbs. of phosphorous per year prevented from traveling downstream
- Reduced leaching of nitrate into groundwater on highly vulnerable and sensitive soils
- Retained nutrients and improved soil health.

PARTNERS:

- Dakota County
- Vermillion River Watershed Joint Powers Organization

WATERSHED:

- Vermillion River

RECEIVING WATERS:

- Mississippi River

INSTALLATION:

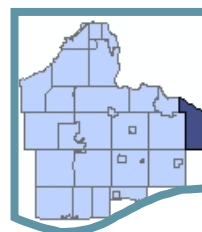
- Summer 2021

PROJECT: Interseed annual ryegrass into 147 acres of corn at approximately V6 growth stage at the same time as normal split application nitrogen is applied.

FUNDING: Incentive Amount: \$2,500
(100 acres X \$25 per acre X 1 year)

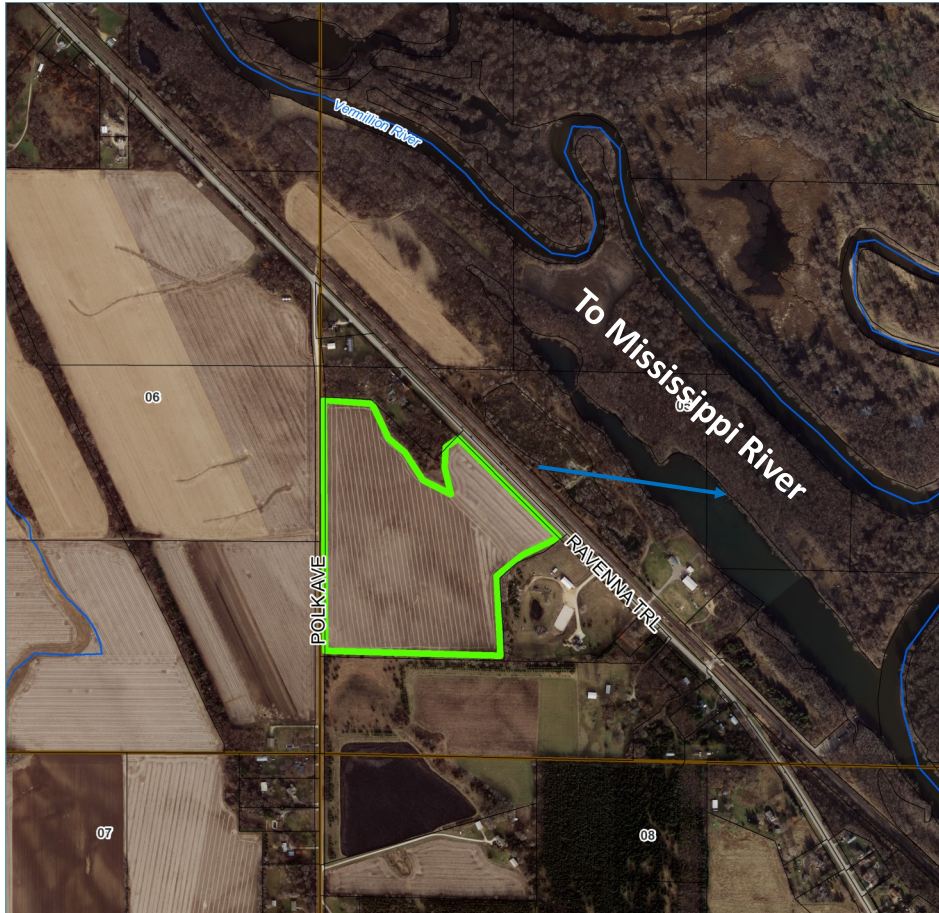


LOCATION:
Ravenna Township





SORG FARMS LLC COVER CROP



PRACTICE:

- Cover Crop

BENEFITS:

- 1 ton of sediment per year prevented from traveling downstream
- 3 lbs. of phosphorous per year prevented from traveling downstream
- Reduced leaching of nitrate into groundwater on highly vulnerable and sensitive soils
- Retained nutrients and improved soil health.

PARTNERS:

- Dakota County
- Vermillion River Watershed Joint Powers Organization

WATERSHED:

- Vermillion River

RECEIVING WATERS:

- Mississippi River

INSTALLATION:

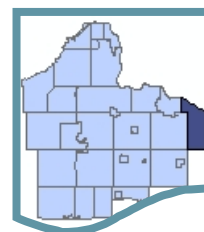
- Summer 2021

PROJECT: Interseed annual ryegrass into 43 acres of corn at approximately V6 growth stage at the same time as normal split application nitrogen is applied.

FUNDING: Incentive Amount: \$1,075
(43 acres X \$25 per acre X 1 year)

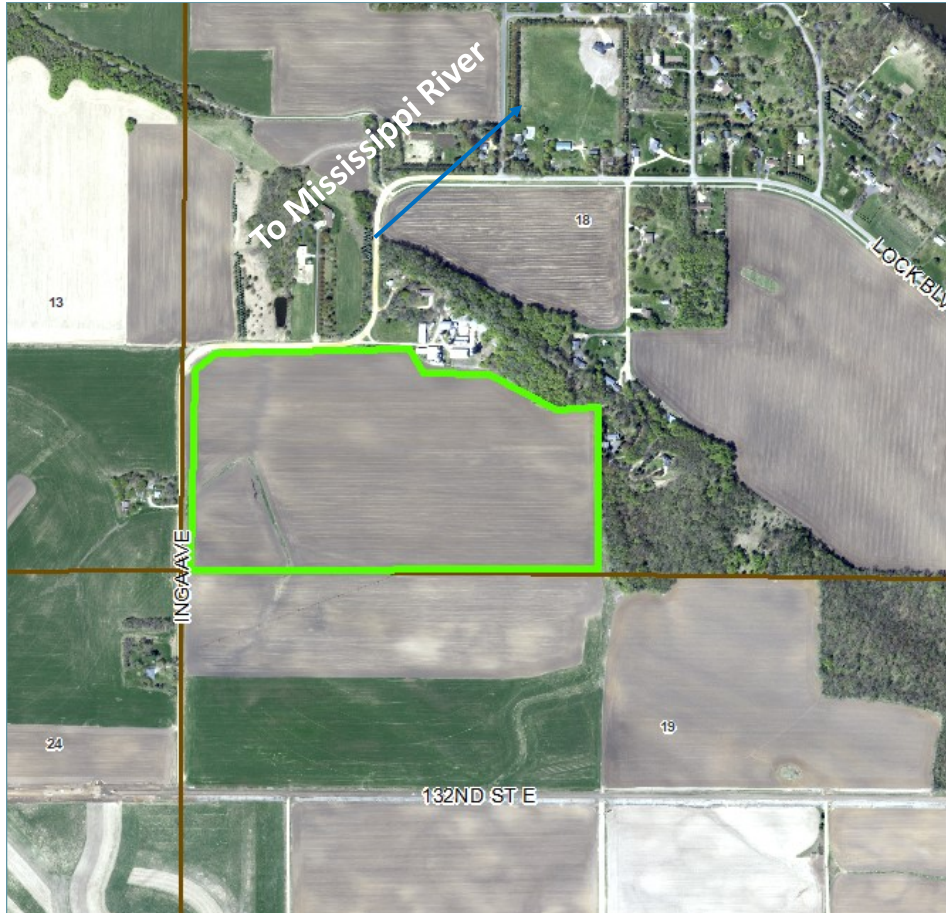


LOCATION:
Ravenna Township





SORG FARMS LLC COVER CROP



PRACTICE:

- Cover Crop

BENEFITS:

- 4 tons of sediment per year prevented from traveling downstream
- 8 lbs. of phosphorous per year prevented from traveling downstream
- Reduced leaching of nitrate into groundwater on highly vulnerable and sensitive soils
- Retained nutrients and improved soil health.

PARTNERS:

- Dakota County
- Vermillion River Watershed Joint Powers Organization

WATERSHED:

- Vermillion River

RECEIVING WATERS:

- Mississippi River

INSTALLATION:

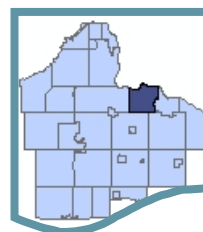
- Summer 2021

PROJECT: Interseed annual ryegrass into 66 acres of corn at approximately V6 growth stage at the same time as normal split application nitrogen is applied.

FUNDING: Incentive Amount: \$1,650
(66 acres X \$25 per acre X 1 year)



LOCATION:
Nininger Township



DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Regular Agenda

Request for Board Action

Roll Call Vote

Meeting Date: 5/13/2021

Prepared by: Curt Coudron

PURPOSE/ACTION REQUESTED:

Authorize execution of a contract with Mike Serres not to exceed \$11,475 for the installation of grassed waterways and a critical area planting.

SUMMARY:

Mike Serres is proposing to construct 1,100 linear feet of grassed waterway and a critical area planting in Douglas Township, Vermillion River Watershed. The project includes reestablishing two grassed waterways that are beyond their lifespan and constructing new waterways. The project will convey runoff and reduce future erosion.

The total cost of the project is estimated at \$15,300. The application for this project is outside of Board established application rounds. However, the project is ready for construction and waiting until the next application round would delay construction until fall. Staff is recommending approval at 75% cost share not to exceed \$11,475.

EXPLANATION OF FISCAL/FTE IMPACT:

Project funds to install the project are available through our annual agreements with the Vermillion River Watershed Joint Powers Organization and Dakota County.

Supporting Documents:
21-IPP-20 Serres, Mike WW Factsheet

Previous Board Action:
None



MIKE SERRES

GRASSED WATERWAY



PRACTICE:

- Grassed Waterway
- Critical Area Planting

BENEFITS:

- 6.9 tons of sediment per year prevented from traveling downstream
- 6.9 lbs. of phosphorous per year prevented from traveling downstream

PARTNERS:

- Dakota County
- Vermillion River Watershed Joint Powers Organization

WATERSHED:

- Vermillion River

RECEIVING WATERS:

- Vermillion River

INSTALLATION:

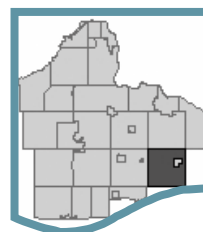
- Spring/Summer 2021

PROJECT: Gully erosion is occurring between two parcels and along a waterway that is beyond its original lifespan. A new waterway, reconstruction of an existing waterway that is beyond its designed lifespan, and a critical area planting will be installed to reduce future erosion.

FUNDING:	Estimated Project Cost:	\$15,300
	Cost Share Amount:	\$11,475
	Landowner Amount	\$3,825



LOCATION:
Douglas Township



DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Regular Agenda

Request for Board Action

Roll Call Vote

Meeting Date: 5/13/2021

Prepared by: Curt Coudron

PURPOSE/ACTION REQUESTED:

Authorize execution of a contract with Peter Schweich not to exceed \$4,650 for the installation of a grassed waterway and critical area planting.

SUMMARY:

Peter Schweich is proposing to install 550 linear feet of grassed waterway and a critical area planting in Douglas Township, Vermillion River Watershed. The project will repair gully erosion, adequately convey runoff and reduce future erosion. This project will connect to the grass waterway on the Serres property under the previous agenda item.

The total cost of the project is estimated at \$6,200. The application for this project is outside of Board established application rounds. However, the project is ready for construction and waiting until the next application round would delay construction until fall. Staff is recommending approval at 75% cost share not to exceed \$4,650.

EXPLANATION OF FISCAL/FTE IMPACT:

Project funds to install the project are available through our annual agreements with the Vermillion River Watershed Joint Powers Organization and Dakota County.

Supporting Documents:
21-IPP-21 Schweich, Peter WW Factsheet

Previous Board Action:
None

PETER SCHWEICH

GRASSED WATERWAY



PRACTICE:

- Grassed Waterway
- Critical Area Planting

BENEFITS:

- 4.5 tons of sediment per year prevented from traveling downstream
- 4.5 lbs. of phosphorus per year prevented from traveling downstream

PARTNERS:

- Dakota County
- Vermillion River Watershed Joint Powers Organization

WATERSHED:

- Vermillion River

RECEIVING WATERS:

- Vermillion River

INSTALLATION:

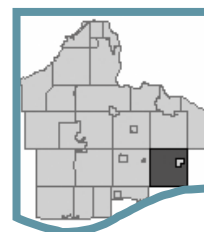
- Spring/Summer 2021

PROJECT: Gully erosion is occurring between two parcels. A new waterway and a critical area planting will be installed to reduce future erosion.

FUNDING:	Estimated Project Cost:	\$6,200
	Cost Share Amount:	\$4,650
	Landowner Amount	\$1,550



LOCATION:
Douglas Township



DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Regular Agenda

Request for Board Action

Roll Call Vote

Meeting Date: 5/13/2021

Prepared by: Curt Coudron

PURPOSE/ACTION REQUESTED:

Authorize execution of contract with DST LLP not to exceed \$4,200 for the establishment of cover crops.

SUMMARY:

DST LLP (Scott Weber) is proposing to establish cover crops on 40 acres over a three-year period. The field is located in Douglas Township, Trout Brook Watershed of the Cannon River.

A seeding plan for each year has been prepared and accepted. Based on our adopted cost share policy, a landowner is eligible for up to \$35 per acre per year on a three-year contract.

Under District cost share policy, payment for the first year will be made upon certification of the installation and District Board approval. Payments for additional years will be made annually when cover crop seeding has been completed for that year and has been certified by District staff.

EXPLANATION OF FISCAL/FTE IMPACT:

Project funds are available through the FY21 Metro Watershed Based Implementation grant for the Cannon River.

Supporting Documents:

21-IPP-22 DST LLC CC Factsheet

Previous Board Action:

None

DST LLP

COVER CROPS



PRACTICE:

- Cover Crops

BENEFITS:

- 6 tons of sediment per year prevented from traveling downstream
- 11 lbs. of phosphorous per year prevented from traveling downstream
- Reduced leaching of nitrate into groundwater on highly vulnerable and sensitive soils
- Retained nutrients and improved soil health.

PARTNERS:

- Dakota County
- Minnesota Board of Water and Soil Resources

WATERSHED:

- Cannon River

RECEIVING WATERS:

- Trout Brook

INSTALLATION:

- Fall 2021, 2022 and 2023

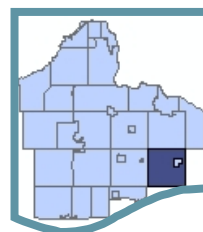
PROJECT: A winter cereal rye cover crop will be planted on 40 acres following canning crop harvest for three years. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

FUNDING: Incentive Amount: **\$4,200**
(40 acres X \$35 per acre X 3 years)



*Clean Water Fund:
Protecting and restoring
Minnesota's waters for
generations to come.*

LOCATION:
Douglas
Township



DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Regular Agenda

Request for Board Action

Roll Call Vote

Meeting Date: 5/13/2021

Prepared by: Curt Coudron

PURPOSE/ACTION REQUESTED:

Authorize execution of contract with DST LLP not to exceed \$1,575 for the establishment of a cover crop.

SUMMARY:

DST LLP (Scott Weber) is proposing to establish a cover crop on 63 acres. The field is located in Douglas Township, Trout Brook Watershed of the Cannon River.

A seeding plan has been prepared and accepted. Based on our adopted cost share policy, a landowner is eligible for up to \$25 per acre on a one-year contract. SWCD staff will certify cover crop establishment after installation.

EXPLANATION OF FISCAL/FTE IMPACT:

Project funds are available through our agreement with Dakota County.

Supporting Documents:

21-IPP-23 DST LLP CC Factsheet

Previous Board Action:

None



DST LLP COVER CROPS



PRACTICE:

- Cover Crops

BENEFITS:

- 3 tons of sediment per year prevented from traveling downstream
- 6 lbs. of phosphorous per year prevented from traveling downstream
- Reduced leaching of nitrate into groundwater on highly vulnerable and sensitive soils
- Retained nutrients and improved soil health.

PARTNERS:

- Dakota County

WATERSHED:

- Cannon River

RECEIVING WATERS:

- Trout Brook

INSTALLATION:

- Fall 2021

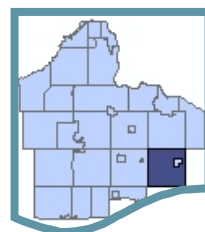
PROJECT: A winter cereal rye cover crop will be planted on 63 acres following soybean harvest. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

FUNDING: Incentive Amount: **\$1,575**
(63 acres X \$25 per acre X 1 year)



LOCATION:

Douglas
Township



DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Regular Agenda

Request for Board Action

Roll Call Vote

Meeting Date: 5/13/2021

Prepared by: Curt Coudron

PURPOSE/ACTION REQUESTED:

Authorize execution of a contract with John Siebenaler not to exceed \$2,250 for the installation of a native prairie with pollinator habitat.

SUMMARY:

John (Jack) Siebenaler is proposing to install a native prairie with pollinator habitat in Vermillion Township, Vermillion River Watershed. The native prairie will improve infiltration, reduce erosion and provide wildlife habitat, particularly for pollinators.

The total costs of the project are estimated at \$3,000. Staff is recommending approval at 75% cost share not to exceed \$2,250.

EXPLANATION OF FISCAL/FTE IMPACT:

Project funds to install the project are available through our agreements with Dakota County and the Vermillion River Watershed Joint Powers Organization.

Supporting Documents:
21-IPP-25 Siebenaler, Jack NPR Factsheet

Previous Board Action:
None



JACK SIEBENALER

NATIVE PRAIRIE RESTORATION



PRACTICE:

- Restoration of Rare and Declining Communities

BENEFITS:

- 1.19 tons of sediment per year prevented from traveling downstream
- Improved wildlife habitat, in particular for pollinators

PARTNERS:

- Vermillion River Watershed Joint Powers Organization
- Dakota County

WATERSHED:

- Vermillion River

RECEIVING WATERS:

- Vermillion River

INSTALLATION:

- 2021

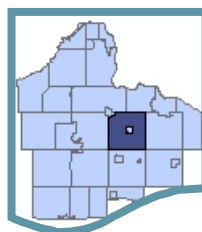
PROJECT: 0.9 acres will be restored to native prairie vegetation. The native prairie will improve infiltration, reduce erosion and provide wildlife habitat, particularly for pollinators.

FUNDING:	Estimated Project Cost:	\$3,000
	Cost Share Amount:	\$2,250
	Landowner Amount	\$750



LOCATION:

Vermillion Township



DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Regular Agenda

Request for Board Action

Roll Call Vote

Meeting Date: 5/13/2021

Prepared by: Curt Coudron

PURPOSE/ACTION REQUESTED:

Authorize execution of a contract with Brandy Wentzler not to exceed \$1,275 for the installation of a native prairie with pollinator habitat.

SUMMARY:

Brandy Wentzler is proposing to install a native prairie with pollinator habitat in Vermillion Township, Vermillion River Watershed. The native prairie will improve infiltration, reduce erosion and provide wildlife habitat, particularly for pollinators. This site is near the Siebenaler property under the previous agenda item.

The total costs of the project are estimated at \$1,700. Staff is recommending approval at 75% cost share not to exceed \$1,275.

EXPLANATION OF FISCAL/FTE IMPACT:

Project funds to install the project are available through our agreements with Dakota County and the Vermillion River Watershed Joint Powers Organization.

Supporting Documents:
21-IPP-26 Wentzler, Brandy NPR Factsheet

Previous Board Action:
None

WENTZLER NATIVE PRAIRIE RESTORATION



PRACTICE:

- Restoration of Rare and Declining Communities

BENEFITS:

- 0.59 tons of sediment per year prevented from traveling downstream
- Improved wildlife habitat, in particular for pollinators

PARTNERS:

- Vermillion River Watershed Joint Powers Organization
- Dakota County

WATERSHED:

- Vermillion River

RECEIVING WATERS:

- Vermillion River

INSTALLATION:

- 2021

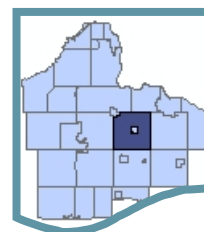
PROJECT: 0.5 acres will be restored to native prairie vegetation. The native prairie will improve infiltration, reduce erosion and provide wildlife habitat, particularly for pollinators.

FUNDING:	Estimated Project Cost:	\$1,700
	Cost Share Amount:	\$1,275
	Landowner Amount	\$425



LOCATION:

Vermillion Township



DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**Regular Agenda**

Information Item

N/A

Meeting Date: 5/13/2021

Prepared by: Brian Watson

PURPOSE/ACTION REQUESTED:

Update on reestablishing Tree Sale Program.

SUMMARY:

One of the Goals adopted under our 2020-2024 Strategic Plan is Land and Habitat Protection. Under this goal a strategy was identified to initiate forestry and woodlot improvements and one example of doing this was to evaluate reinstating our Tree Sale Program that was discontinued in 2011 due to budget concerns and prioritizing staff workload. Subsequently we initiated the Landscaping for Clean Water (LCW) Program in 2011 in collaboration with funding from watershed management organizations and began to provide workshops to assist landowners in designing native gardens and raingardens in lieu of selling products. As part of the LCW program, we provide information to landowners on suppliers who sell native plants and trees.

Staff did not pursue reinstating the Tree Sale Program in 2020 or 2021 due to the Covid-19 pandemic. Staff discussions started again recently and County residents have also inquired about the possibility to once again have an annual Tree Sale. Since 2011, we have annually received resident inquiries about our organization selling trees.

Staff is looking to reinstate the Tree Sale Program for 2022 due to a more positive outlook regarding the pandemic and as part of the identified strategy in our Strategic Plan. We know many SWCDs continued with their tree sales during the pandemic but most had limited interactions with their residents. Reinstating this outreach effort during the pandemic did not seem appropriate.

The program will provide bare root seedlings and different forestry products to assist in the early stages of tree growth. A Nursery Stock Certificate to sell the trees is required by the Minnesota Department of Agriculture and will be obtained. Bulk tree orders will need to be made and purchased from the supplier in October and order forms will be made available to the public in late November or December. The Tree Sale will take place in mid to late April. We do not request information on how the trees will be used or where they will be planted; the program provides the bare root seedlings but does not require they be used for windbreaks, shelter belts, habitat improvements, etc. Landowners will be provided this technical assistance if requested. At this time, staff has not discussed adding native plants or native seed packs to the list of products we would sell.

EXPLANATION OF FISCAL/FTE IMPACT:

The Tree Sale Program will be added to the 2021 and 2022 staff work plan. Efforts will be made to price products so the program is self-sustaining but past history suggests \$5,000 to \$10,000 of additional funds will be required to pay for the staff time needed to support the program. We have also used volunteers in the past to substitute for staff time. However, this has resulted in both positive and less than desirable results since SWCD staff are not the "face" of the interaction with landowners and some volunteers have not been knowledgeable enough to answer questions.

Supporting Documents:

None

Previous Board Action:

N/A