



AGENDA

Dakota County Soil and Water Conservation District Board Meeting

Thursday, May 12, 2022 - 9:00 a.m.

Meeting Room 1 – Dakota County Extension and Conservation Center

4100 220th Street Farmington, MN 55024

1. Call to Order
2. Pledge of Allegiance
3. 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.
4. Introduction of New Staff
5. 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

6. Approval of April 14, 2022 Meeting Minutes
7. Approval of April 20, 2022 Meeting Minutes
8. Approval of May 12, 2022 Accounts Payable
9. Acceptance of April Finance Report

REGULAR AGENDA

10. Authorization to Provide Final Payment to Jeremy Irrthum for Installation of Grassed Waterways Action
11. Authorization to Execute Two Contracts with Pat Maher for Establishment of Cover Crop (1-year) Action
12. Authorization to Execute Three Contract with Doug Wille for Establishment of Cover Crop (3-year) Action
13. Authorization to Execute Contract with Don Peterson for Establishment of Cover Crop (1-year) Action
14. Authorization to Execute Four Contracts with Paul Gergen Jr. for Establishment of Cover Crop (1-year) Action
15. Authorization to Execute Two Contract with DST, LLP for Establishment of Cover Crop (1-year) Action
16. Authorization to Execute Two Contracts with City of Burnsville for Installation of Native Prairie with Pollinator Habitat Action
17. Authorization to Execute Contract with Mike and Suzanne Everson for Installation of Native Prairie with Pollinator Habitat Action
18. Authorization to Execute Contract with Dana Groh for Installation of Native Prairie with Pollinator Habitat Action
19. Announcements and Reports
Natural Resources Conservation Service
Dakota County
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

- | | |
|--------------|---|
| May 12, 2022 | Dakota County Soil and Water Conservation District Board Meeting
Extension and Conservation Center, 4100 220 th Street West, Farmington – 9:00 a.m. |
| May 18, 2022 | Black Dog Watershed Management Organization Meeting
Burnsville Maintenance Facility, 13713 Frontier Court, Burnsville – 5:00 p.m. |
| May 18, 2022 | Lower Minnesota River Watershed District Meeting
Chaska City Hall, Once City Hall Plaza 2 nd Floor – 7:00 p.m. |
| May 25, 2022 | Metropolitan Conservation Districts Joint Powers Board Meeting
Ramsey County Public Works Facility, 1425 Paul Kirkwold Drive, Arden Hills - 9:00a.m. |
| May 26, 2022 | Vermillion River Watershed Joint Powers Board Meeting
Extension and Conservation Center, 4100 220 th Street West, Farmington – 1:00 p.m. |
| June 8, 2022 | Lower Mississippi River Watershed Management Organization Meeting
Veterans Memorial Community Center, 8055 Barbara Avenue, IGH – 3:00 p.m. |
| June 9, 2022 | Dakota County Soil and Water Conservation District Board Meeting
Extension and Conservation Center, 4100 220 th Street West, Farmington – 9:00 a.m. |

21. Adjourn

NOTE: The Board will convene the USDA annual Local Work Group meeting to assist the Natural Resources Conservation Service with identifying conservation needs and resource concerns at 10:30 a.m. or following the Board meeting. This meeting is open to the public. No Board actions will be taken.



MEETING MINUTES

BOARD OF SUPERVISORS MEETING

DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Thursday, April 14, 2022

9:00 a.m.

4100 220th Street W, Suite 102
Farmington, Minnesota

Board Members Present:

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

SWCD Staff Present:

Brian Watson
Lana Rotty
Curt Coudron

Others Present:

Matthew Lundberg, NRCS
Al Singer
Valerie Grover
Theresa Mitchell

1. Call to Order and Roll Call

Chair Zanmiller called the meeting to order at 9:00 a.m.

2. Pledge of Allegiance

Chair Zanmiller led the Board of Supervisors in the Pledge of Allegiance.

3. 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.

4. Approval of Agenda

22.128 Motion by Johnson, second by Skog to approve the agenda. All members voting in favor. Motion carried.

CONSENT AGENDA

5. Approval of March 10, 2022 Meeting Minutes

The March 10, 2022 Meeting Minutes were presented.

6. Approval of April 14, 2022 Accounts Payable

The April 14, 2022 Accounts Payable were presented.

7. Approval of January, February, March Finance Reports

The January, February, and March Finance Reports were Accepted.

8. Cancellation of Jay Frandrup Contract for Establishing Cover Crops

The Jay Frandrup Contract for Establishing Cover Crops was Cancelled.

22.129 Motion by Chamberlain, second by Johnson to approve the consent agenda items. All members voting in favor. Motion carried.

REGULAR AGENDA

9. Authorization to Execute Contract with Julie Larson for the Establishment of Cover Crops (2-Year)

Julie Larson is proposing to establish cover crops on 120 acres over a two-year period. The field is in Vermillion Township, Middle Mainstem Watershed of the Vermillion River. This field received cover crop incentives in 2021 under the Jay Frandrup contract and is eligible for up to 2 additional years. Seeding plans are being finalized and each contract is limited to 100 acres. Payment for the first year will be made upon certification of the seeding and District Board approval. Payment for the second year will be made when the cover crop seeding has been completed and certified by District staff.

22.130 Motion by Johnson, second by Chamberlain to execute contract 22-IPP-01 with Julie Larson for establishment of cover crops on 100 acres at \$35 per acre annually, for two years, not to exceed \$7,000 from agreements with Dakota County and Vermillion River Watershed Joint Powers Organization. Members voting in favor: Chamberlain, Zanmiller, Skog, Johnson, Dee. Motion carried.

10. Authorization to Execute Contract with John Ista for Installation of Grassed Waterway

John Ista, in cooperation with Kenneth Messner the adjacent landowner, is proposing to reconstruct 1,500 linear feet of grassed waterway in Sciota Township, Cannon River Watershed. The existing waterway has exceeded its functional lifespan and storm water runoff is flowing through the field causing erosion. A Group Project Addendum has been signed by both landowners. The Addendum identifies John Ista as the spokesperson for the project and recipient of the cost share payment. Total cost of the project is estimated at \$14,700. The project is eligible for up to 85% cost share.

22.131 Motion by Dee, second by Johnson to execute contract 22-IPP-02 with John Ista for installation of grassed waterway at 85% cost share not to exceed \$12,495 from agreement with Dakota County. Members voting in favor: Zanmiller, Skog, Johnson, Dee, Chamberlain. Motion carried.

11. Authorization to Execute Contract with Jeremy Irrthum for the Installation of Grassed Waterway

Jeremy Irrthum is proposing to reconstruct 3,360 linear feet of two grassed waterways in Hampton Township, Pine Creek Watershed of the Cannon River. The existing waterways have exceeded their functional lifespan and storm water runoff is flowing through the field causing erosion. Total cost of the project is estimated at \$25,800. The project is eligible for up to 85% cost share.

22.132 Motion by Johnson, second by Chamberlain to execute contract 22-IPP-03 with Jeremy Irrthum for installation of two grassed waterways at 85% cost share, not to exceed \$21,930 from agreements with Dakota County, North Cannon River Watershed Management Organization, and FY21 Cannon River Watershed Based Implementation Grant. Members voting in favor: Skog, Johnson, Dee, Chamberlain, Zanmiller. Motion carried.

12. Authorization to Execute Contract with Sarah Bridges for Installation of Grassed Waterways

Sarah Bridges is proposing to install three grassed waterways in Eureka Township in the Upper Mainstem Watershed of the Vermillion River. Two existing waterways have exceeded their functional lifespan and storm water runoff is flowing through the field causing erosion. The third waterway is a new waterway in an area of concentrated flow. Total cost of the project is estimated at \$22,400. The project is eligible for up to 85% cost share.

22.133 Motion by Dee, second by Johnson to execute contract 22-IPP-04 with Sarah Bridges for installation of three grassed waterways at 85% cot share, not to exceed \$19,040 from agreement with Vermillion River

Watershed Joint Powers Organization and the FY21 Vermillion River Watershed Based Implementation Grant. Members voting in favor: Johnson, Dee, Chamberlain, Zanmiller, Skog. Motion carried.

13. Authorization to Execute Contract with Dan Harris for Installation of Grassed Waterway

Daniel Harris is proposing to reconstruct 1,430 feet of grassed waterway in Castle Rock Township in the South Branch Watershed of the Vermillion River. The existing waterway has exceeded its functional lifespan and storm water runoff is flowing through the field and causing erosion. The total cost of the project is estimated at \$9,800. The project is eligible for 85% cost share not to exceed \$8,330.

22.134 Motion by Johnson, second by Dee to execute contract 22-IPP-06 with Dan Harris for installation of grassed waterway at 85% cost share, not to exceed \$8,330 from agreements with Dakota County and Vermillion River Watershed Joint Powers Organization. Members voting in favor: Dee, Chamberlain, Zanmiller, Skog, Johnson. Motion carried.

14. Authorization to Submit Accelerated Implementation Grant Application to Minnesota Department of Health for Groundwater Protection and to Execute if Awarded

The MDH has announced a grant opportunity focused on accelerating implementation activities that would benefit groundwater resources. In partnership with the Dakota County Environmental Resources Groundwater Unit, a grant application has been prepared requesting \$50,000 to review aggregate mining controls, develop a model ordinance and work with townships and cities to update local controls. The grant application was due to the MDH by April 8 and has been submitted in order to meet the deadline but will be rescinded if necessary. Under the proposal, the SWCD will be responsible for grant administration, selection and coordination with consultant, and outreach to townships and cities. Dakota County staff will develop the request for proposals for consultant selection and assist with outreach. If the grant is awarded, the work timeline would be July 2022 to June 2023. The budget includes \$45,000 for consultant services and approximately \$10,000 for SWCD and Dakota County staff time; \$5,000 of which would be in-kind match and not reimbursed by the grant.

22.135 Motion by Dee, second by Johnson to submit Accelerated Implementation Grant Application to Minnesota Department of Health for Groundwater Protection; and execute if awarded. All members voting in favor. Motion carried.

15. Adopt Resolution on Preferred Redistricting Plan

During the 2014 legislative session, Minnesota Statute 103C.311 was amended to require Soil and Water Conservation District (SWCD) Boards within the seven-county metro area to be elected by district instead of countywide. With completion of the decennial census, redrawing district boundaries needs to occur to ensure the people of each district are equally represented.

Central to this redistricting plan is the need to follow principles under Minnesota Statutes. The principles state that districts shall be contiguous, as compact as practical and as nearly equal in population as possible. No district shall vary in population by more than 10% of average for all districts. If after redistricting, a district has a total shift of population in and out of the district that is greater than 5% of the average population of all districts, then that district is up for election. The new 2020 census for Dakota County included a total population of 439,882 which is a 41,330 increase from the 2010 census. Equal population over five Districts would be 87,976. Since every district under the redistricting plan will be altered by more than five percent of the population of the districts, each Board Supervisor will be up for election in 2022.

Staff has consulted with Dakota County staff and developed three redistricting options for consideration (Option 1, 2 and 3). As part of the redistricting plan, a decision also needs to occur on how terms will be staggered, and which districts will serve two-year terms and which districts will serve four-year terms.

After a decision on the preferred redistricting plan, coordination will continue with Dakota County staff as they prepare a resolution that is scheduled for review and adoption by the Dakota County Board of

Commissioners at their April 19, 2022 meeting. After the County Board formally adopts a SWCD Board redistricting plan, the SWCD Board needs to adopt the county's resolution and submit the resolution along with a letter to the Minnesota Board of Water and Soil Resources by April 26, 2022.

Theresa Mitchell with Dakota County Public Services and Revenue was on hand to answer questions.

22.136 Motion by Dee, second by Chamberlain to recommend redistricting option #2 to the Dakota County Board of Commissioners. Members voting in favor: Zanmiller, Skog, Johnson, Dee, Chamberlain. Motion carried.

22.137 Motion by Dee, second by Johnson to recommend SWCD Board District 1, 2 and 3 serve two-year terms, and Districts 4 and 5 four-year term with the 2022 elections. Members voting in favor: Skog, Johnson, Dee, Chamberlain, Zanmiller. Motion carried.

16. Announcements and Reports

Natural Resources Conservation Service

The Natural Resources Conservation Service (NRCS) report was provided by Matthew Lundberg. The Civil Rights Responsibilities for Partners was read and signed by each of the SWCD Supervisors. He reminded those present that the Local Work Group meeting is scheduled for May 12 and to plan for about one hour. A new District Conservationist has been hired for the Farmington office and their first day will be in early June. They are coming to the NRCS from Wisconsin and are well-versed in Urban Agriculture. With EQIP assessments and ranking, three additional high tunnel applications have been approved with the potential for more funding as producers cancel or defer projects. Approximately \$54,000 has been preapproved so far and that includes energy efficiency improvements, ag waste facility closure, cover crops and a water and sediment control basin. They are planning to have all contracts signed and ready to begin May 13. With the Minnesota Department of Agriculture's Regional Conservation Partnership Program (RCP) grant for addressing groundwater concerns, \$3.5 million has been approved. The includes Dakota and Washington, and 18 additional SWCDs. It is a 5-year program with the initial sign-up period beginning in early May and ending June 17. Three CSP contract applications have been canceled in Dakota County. Watson asked about the new 30-year Conservation Reserve Program option. Lundberg responded that a new application is ready to go but that sign up dates have not been announced.

Dakota County

The Dakota County report was provided by Al Singer, Environmental Resources. He provided an update on the County Land Conservation Program. He noted the County and SWCD partnership with this program. He stated that the SWCD has been competing easement monitoring, providing technical assistance to landowners, developing new and updated natural resource management plans and property reports, implementing the natural resource management plans and assisting with scoping/hydrologic reviews. He reported that 8% of Dakota County land is permanently protected in some fashion; either through parks, wildlife management or scenic areas or through private easements. Future easements or acquisitions will be using conservation focus areas to concentrate efforts. Singer indicated there are some current challenges including the ability to compete with the current land prices and that new owners of easement areas may not have the same conservation ethic as the previous landowner.

Vermillion River Watershed Joint Powers Organization

There was no Vermillion River Watershed Joint Powers Organization report.

Cannon River Watershed Joint Powers Board

The Cannon River Watershed Joint Powers Board (JPB) report was presented by Chamberlain. They met on April 6, 2022. There has been a policy change allowing staff to expedite project approval prior to full Board approval. The JPB would like to establish a stronger fund balance. An audit is required for the organization and Peterson Company Ltd will be conducting the financial audit for 2021. Rice County has agreed to provide legal services to the JPB.

Supervisor Dee asked if there have been any completed projects. Chamberlain responded that there are completed projects and it appears that Goodhue SWCD may be requesting more funding.

Metropolitan Conservation Districts Joint Power Board

There was no Metropolitan Conservation District Joint Powers Board (JPB) report.

Minnesota Association of Soil and Water Conservation Districts

The Minnesota Association of Soil and Water Conservation Districts report was presented by Zanmiller. The Area Meeting was held on March 24. There were very informative reports provided by staff from BWSR, NRCS, and MASWCD. Legislative initiatives were discussed. Still seeking support for the SWCD Aid Bill from the Senate.

District Manager Reports

Watson stated Matt Sorvig has been hired as the Resource Conservationist and will begin working on May 9. He also indicated that Lana Rotty will be retiring sometime late summer. He is hoping to post that vacancy soon. Watson requested the scheduling of a Finance Committee meeting for late April or early May. The trees will be arriving next Wednesday and the tree pick up and sale will be Thursday and Friday (Earth Day). There are some bundles of white oak, false indigo, and chokeberry yet to sell.

Watson requested the Board schedule a special Board Meeting to discuss redistricting and to fulfill the SWCD responsibilities per BWSRs Operational Handbook.

22.138 Motion by Dee, second by Johnson to schedule a special Board meeting for Wednesday, April 20 at 5:30 p.m. for the purpose of adopting a County Board resolution on the redistricting plan for the elected SWCD Board.

Board of Supervisors Reports

There were no Board of Supervisor Reports.

20. Upcoming Events

The upcoming events were reviewed. Zanmiller noted that most of the meetings are now held in person.

21. Adjourn

22.139 Motion by Chamberlain, second by Johnson to adjourn the meeting. All members voting in favor. Motion carried.

The meeting was adjourned at 10:23 a.m.

Respectfully submitted,

Chelsea Skog
Secretary



MEETING MINUTES

BOARD OF SUPERVISORS MEETING

DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Thursday, April 20, 2022

5:30 p.m.

4100 220th Street W, Suite 102
Farmington, Minnesota

Board Members Present:

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

SWCD Staff Present:

Brian Watson
Lana Rotty

Others Present:

1. Call to Order and Roll Call

Chair Zanmiller called the meeting to order at 5:30 p.m.

2. Pledge of Allegiance

Chair Zanmiller led the Board of Supervisors in the Pledge of Allegiance.

3. 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.

4. Approval of Agenda

22.140 Motion by Dee, second by Johnson to approve the agenda. All members voting in favor. Motion carried.

5. Adopt Dakota County Board Resolution Regarding Redistricting Plan for the Dakota County Soil and Water Conservation Board

Watson distributed a copy of a April 19, 2022 Dakota County Board resolution regarding the redistricting plan for the Dakota County Soil and Water Conservation District Board. This County Board resolution adopted the recommendation that was provided to them via a resolution adopted on April 14, 2022.

Watson indicated that the Minnesota Board of Water and Soil Resources (BWSR) is requesting that soil and water conservation district Boards adopt County Board resolution regarding redistricting plans and submit the resolution to their office for signature and then obtain the signature of the County Auditor. The fully executed resolution then is sent to BWSR, County Auditor and Minnesota Secretary of State.

Watson presented the following draft resolution for discussion:

Adopt Dakota County Board Resolution Regarding Redistricting Plan for the Dakota County Soil and Water Conservation District Board

WHEREAS, the Dakota County Board of Commissioners is required under Minn. Stat. 103C.311 Subdivision 1 to determine the number of supervisor districts to be contained within the Dakota County Soil and Water Conservation District; and

WHEREAS, by Dakota County Board of Commissioner Resolution No. 22-138 (March 22, 2022) County Board of Commissioners noticed its intent to adopt a Redistricting Plan for the Dakota County Soil and Water Conservation District, pursuant to Minn. Stat. 375.025, at its regularly scheduled meeting on April 19, 2022, in the Boardroom, Administration Center, Hastings, Minnesota; and

WHEREAS, the Notice of Intent to Redistrict was published in the newspaper contracted to publish County Board of Commissioner meeting proceedings (Dakota County Tribune) for three consecutive weeks on March 25, April 1 and 8 of 2022, and posted on the Dakota County website; and

WHEREAS, three redistricting options were posted on the Dakota County redistricting webpage on April 12, 2022; and

WHEREAS, a public hearing was held by the Dakota County Board of Commissioners on April 19, 2022 for the purpose of receiving comments and informing the public of the Redistricting Plan for the Dakota County Soil and Water Conservation District.

NOW, THEREFORE BE IT RESOLVED, that the Dakota County Soil and Water Conservation District Board of Supervisors hereby adopts the Dakota County Board of Commissioners Redistricting Plan for the Dakota County Soil and Water Conservation District; and

BE IT FURTHER RESOLVED, that the Dakota County Board of Commissioners, after consulting with the Dakota County Soil and Water Conservation District Board, adopted the following Redistricting Plan for the Dakota County Soil and Water Conservation District at their meeting on April 19, 2022, under Dakota County Board of Commissioner Resolution No. 22-162:

SOIL AND WATER CONSERVATION DISTRICT 1

Townships

- Douglas Township, Precinct 1
- Hampton Township, Precinct 1
- Marshan Township, Precinct 1
- Nininger Township, Precinct 1
- Randolph Township, Precinct 1
- Ravenna Township, Precinct 1
- Vermillion Township, Precinct 1

Cities

- Apple Valley, Precincts 6, 11, 12, 13, 14 and 15
- Coates, Precinct 1
- Hampton, Precinct 1
- Hastings, Ward 1 – Precinct 1 and 2
- Hastings, Ward 2 – Precinct 2 and 3
- Hastings, Ward 3 – Precincts 1 and 2
- Hastings, Ward 4 – Precincts 1 and 2
- Lakeville, Precincts 16 and 18

Miesville, Precinct 1
New Trier, Precinct 1
Randolph, Precinct 1
Rosemount, Precincts 1, 2, 3, 4, 5, 6, 7 and 8
Vermillion, Precinct 1

SOIL AND WATER CONSERVATION DISTRICT 2

Cities

Inver Grove Heights, Precincts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12
Lilydale, Precinct 1
Mendota, Precincts 1
Mendota Heights, Precinct 1, 2, 3, 4 and 5
South St. Paul, Precincts 1, 2, 3, 4 and 5
Sunfish Lake, Precinct 1
West St. Paul, Ward 1 – Precinct 1 and 2
West St. Paul, Ward 2 – Precinct 1 and 2
West St. Paul, Ward 3 – Precinct 1 and 2

SOIL AND WATER CONSERVATION DISTRICT 3

Cities

Apple Valley, Precincts 5, 7, 8, 9 and 10
Eagan, Precincts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 and 18

SOIL AND WATER CONSERVATION DISTRICT 4

Cities

Apple Valley, Precincts 1, 2, 3, 4 and 16
Burnsville, Precincts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17
Lakeville, Precincts 11 and 12

SOIL AND WATER CONSERVATION DISTRICT 5

Townships

Castle Rock Township, Precinct 1
Empire Township, Precinct 1
Eureka Township, Precinct 1
Greenvale Township, Precinct 1
Sciota Township, Precinct 1
Waterford Township, Precinct 1

Cities

Farmington, Precincts 1, 2, 3, 4, 5 and 6
Lakeville, Precincts 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 13, 14, 15, and 17
Northfield, Ward 3 – Precinct 2

;and

BE IT FURTHER RESOLVED, that pursuant to Minn. Stat. 103C.311 and Dakota County Board Resolution No. 22-162 elections are required to be held in 2022 for Dakota County Soil and Water Conservation District 1, 2, 3, 4 and 5 due to population shifts of more than five percent in those districts; and

BE IT FURTHER RESOLVED, that pursuant to Minn. Stat. 103C.311 and County Board Resolution No. 22-162 the members of Soil and Water Conservation District Board to be elected in 2022 in District 4 and 5 shall be elected to four-year terms; and

BE IT FURTHER RESOLVED, that pursuant to Minn. Stat. 103C.311 and County Board Resolution No. 22-162 the members of the Soil and Water Conservation District Board to be elected in 2022 in District 1, 2 and 3 shall be elected for two-year terms.

**STATE OF MINNESOTA
Dakota County Soil & Water Conservation District**

	YES		NO
Chamberlain	_____	Chamberlain	_____
Zanmiller	_____	Zanmiller	_____
Skog	_____	Skog	_____
Johnson	_____	Johnson	_____
Dee	_____	Dee	_____

I, Chelsea Skog, Secretary of the Dakota County Soil and Water Conservation District, do hereby certify that the above resolution relating to the redistricting of the elected Dakota County Soil and Water Conservation District Board of Supervisors was adopted by the said District Supervisors at a meeting held on April 20, 2022, and that I have compared the above copy with the original resolution as set forth in the minutes of said meeting, and it is a true and correct copy of and transcript from said original and the whole thereof. I further certify that said meeting of the Board was duly called and held, that a quorum of members of said Board was present thereat, and that said resolutions was duly adopted

Signed: _____
Secretary
Dakota County Soil and Water Conservation
District Board

22.141 Motion by Chamberlain, second by Johnson to adopt the Dakota County Board Resolution Regarding Redistricting Plan for the Dakota County Soil and Water Conservation District Board elections as presented. Members voting in favor: Chamberlain, Zanmiller, Skog, Johnson, Dee. Motion carried.

6. Adjourn

22.142 Motion by Dee, second by Johnson to adjourn the meeting. All members voting in favor. Motion carried.

The meeting was adjourned at 5:52 p.m.

Respectfully submitted,

Chelsea Skog
Secretary

**Dakota County SWCD
Income and Expense Summary
April 2022**

	Current Month	Year to Date
Income		
County Revenues	\$140,401.08	\$223,226.58
State Revenues	\$93,032.03	\$98,624.91
Local Revenues	\$71,274.63	\$74,574.63
Interest Earnings	\$694.00	\$730.18
Charges for Services	\$1,525.00	\$4,650.00
Tree Program Revenues	<u>\$882.15</u>	<u>\$21,112.32</u>
Total Income	\$307,808.89	\$422,918.62
Expense		
County Expenses	\$0.00	\$39,519.08
State Expenses	\$19,405.53	\$23,398.75
Local Expenses	\$0.00	\$11,130.13
Operating Expenses	\$717.35	\$20,669.24
Payroll/Personnel Expenses	\$83,975.34	\$361,891.32
Project Expenses	\$79.27	\$479.86
Tree Program Expenses	<u>\$24.56</u>	<u>\$3,379.56</u>
Total Expense	\$104,202.05	\$460,467.94
Revenues Over/-Under Expenditures	<u>\$203,606.84</u>	<u>-\$37,549.32</u>

**Dakota County SWCD
Balance Sheet
April 2022**

ASSETS:

Cash in Checking - Castle Rock	\$48,187.23
Cash in Savings - Castle Rock	\$733,603.15
Cash in Checking - Vermillion Bank	\$29,724.55
Certificate of Deposit - Vermillion Bank	\$400,472.05
Petty Cash	<u>\$100.00</u>
Total Cash:	\$1,212,086.98

Accounts Receivable:

Black Dog WMO	Q1 Invoice for Services	\$1,135.00
BWSR	2020 DC Drinking Water 10% Request (2020)	\$393.68
BWSR	2020 DC Drinking Water 10% Request (2021)	\$6,040.72
BWSR	2020 DC Drinking Water 10% Request (2022)	\$755.50
BWSR	2018 CWF Trout Brook Projects 10% Request	\$37.19
Cannon River Watershed JPO	Q1 Invoice for Services	\$3,657.00
City of Inver Grove Heights	Q1 Invoice for Services	\$722.50
DC Environmental Resources	Q1 Invoice for Services	\$44,965.00
DC Environmental Resources	Q1 Invoice for Services 2022 CIP	\$6,587.50
DC Environmental Resources	Q1 Invoice for Services 2021 CIP	\$39,406.71
DC Parks, Facilities, Fleet	Q1 Invoice for Services	\$3,299.87
DC Transportation	Q1 Invoice for Services	\$2,082.50
Lower MN River WD	Q1 Invoice for Services	\$1,317.50
Lower Mississippi River WMO	Q1 Invoice for Services	\$22,482.50
Lower Mississippi River WMO WBF	Q1 Invoice for Services	\$11,142.00
MCD Engineering & Technical Assist	Q1 Invoice for Services	\$1,884.00
MCD Hosting	Q1 Invoice for Services	\$3,120.00
MCD Subwatershed Analysis	Cannon River Direct Final 10% Request (2020)	\$959.79
MCD Subwatershed Analysis	Cannon River Direct Final 10% Request (2021)	\$740.21
MDA Nitrogen Fertilizer Mgmt Plan	Q1 Invoice for Services	\$1,184.00
North Cannon River WMO	Q1 Invoice for Services	\$8,445.02
North Cannon River WMO WBF	Q1 Invoice for Services	\$773.00
Vermillion River Watershed JPO	Q1 Invoice for Services	<u>\$12,175.00</u>
Total Accounts Receivable:		\$173,306.19

Undeposited Funds	<u>-\$43.39</u>
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TOTAL ASSETS: **\$1,385,349.78**

**Dakota County SWCD
Balance Sheet
April 2022**

LIABILITIES AND EQUITY:

Sales Tax Payable	<u>\$1,504.44</u>
Subtotal:	\$1,504.44

Unearned Revenue:

Buffer Law Funds 2020	\$3,427.78
Buffer Law Funds 2021	\$17,200.00
Buffer Law Funds 2022	\$17,000.00
Conservation Delivery 2021	\$3,362.63
Conservation Delivery 2022	\$21,240.00
Local Capacity Services 2021	\$23,796.93
Local Capacity Services 2022	\$102,135.00
DC Drinking Water PP 2022	\$74,952.50
Met Council WOMP Funds	\$182.85
State Cost Share 2021	\$9,621.48
State Cost Share 2022	\$22,054.00
WBIF 2019 Dakota SWCD	\$44,719.23
WBIF 2021 Cannon River	\$78,362.59
WBIF 2021 Miss River East	\$16,188.00
WBIF 2021 MN River South	\$19,250.37
WBIF 2021 Vermillion River	\$21,392.85
DC Natural Resources Block Grant	\$36,353.00
DC Operating Allocation	<u>\$220,868.00</u>
Subtotal:	\$732,107.21

Total Liabilities:	\$733,611.65
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Fund Balance Beginning of Year	\$689,287.45
Current Net Increase/-Decrease	<u>-\$37,549.32</u>
Fund Balance End of Current Period	\$651,738.13

TOTAL LIABILITIES AND EQUITY:	<u>\$1,385,349.78</u>
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DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Regular Agenda

Request for Board Action

Roll Call Vote

Meeting Date: 5/12/2022

Prepared by: Curt Coudron

PURPOSE/ACTION REQUESTED:

Authorize final payment of \$21,675 to Jeremy Irrthum for the installation of grassed waterways.

SUMMARY:

Jeremy Irrthum has completed the installation of 3,360 linear feet of grassed waterways in Hampton Township, Pine Creek Watershed of the Cannon River.

The project was approved for funding at the April 14, 2022 Board meeting at 85% cost share not to exceed \$21,930 and based on a cost estimate of \$25,800.

Project construction is complete and invoices have been submitted. SWCD staff anticipates certification of the project by the time of the Board meeting. Final eligible project expenses were \$25,500. Based on the approved cost share percentage of 85% of eligible expenses, staff is recommending final payment to Jeremy Irrthum in the amount of \$21,675.

EXPLANATION OF FISCAL/FTE IMPACT:

Funds to install the project are available through our agreement with the North Cannon River Watershed Management Organization and the through the FY21 Cannon River Watershed Based Implementation Grant.

Supporting Documents:

22-IPP-03 Irrthum, Jeremy WW Factsheet

Previous Board Action:

Motion 22.132 on 4/14/2022
Authorization to Execute Contract



JEREMY IRRTHUM GRASSED WATERWAYS



PRACTICE:

- Grassed Waterways

BENEFITS:

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

PARTNERS:

- North Cannon River Watershed Management Organization
- Dakota County
- Minnesota Board of Water and Soil Resources

WATERSHED:

- Cannon River

RECEIVING WATERS:

- Pine Creek

INSTALLATION:

- Spring 2022

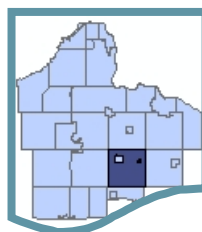
PROJECT: The existing grassed waterways had exceeded their functional lifespan and surface water runoff was flowing through the field and causing erosion. 3,360 linear feet of waterway was reconstructed to adequately convey runoff and minimize future erosion.

FUNDING:	Project Cost:	\$25,500
	Cost Share Amount:	\$21,675
	Landowner Amount	\$3,825



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

LOCATION:
Hampton Township





Existing grassed waterways were past their designed lifespan and surface water runoff was flowing alongside the waterway and causing erosion in the field.



Grassed waterways were graded and shaped to adequately convey runoff.



After grading, the waterway was prepared for seeding.



The grassed waterway was seeded with perennial vegetation. Straw mulch was used to reduce erosion until vegetation is established.

DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Regular Agenda

Request for Board Action

Roll Call Vote

Meeting Date: 5/12/2022

Prepared by: Curt Coudron

PURPOSE/ACTION REQUESTED:

Authorize execution of two contracts with Pat Maher not to exceed \$2,500 and \$675 for the establishment of cover crop.

SUMMARY:

Pat Maher is proposing to establish a cover crop on two different fields. The fields are located in Marshan Township, Vermillion River Watershed.

A seeding plan has been prepared and accepted for each field. Although the seeding plan for one field is 134 acres, each contract is limited to 100 acres. Based on our adopted cost share policy, a landowner is eligible for up to \$25 per acre on a one-year contract.

Each field will have a separate contract. Under each contract, incentives for establishing the cover crop are as follows:

- 100 acres not to exceed \$2,500
- 27 acres not to exceed \$675

SWCD staff will certify cover crop establishment after installation.

EXPLANATION OF FISCAL/FTE IMPACT:

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

Supporting Documents:

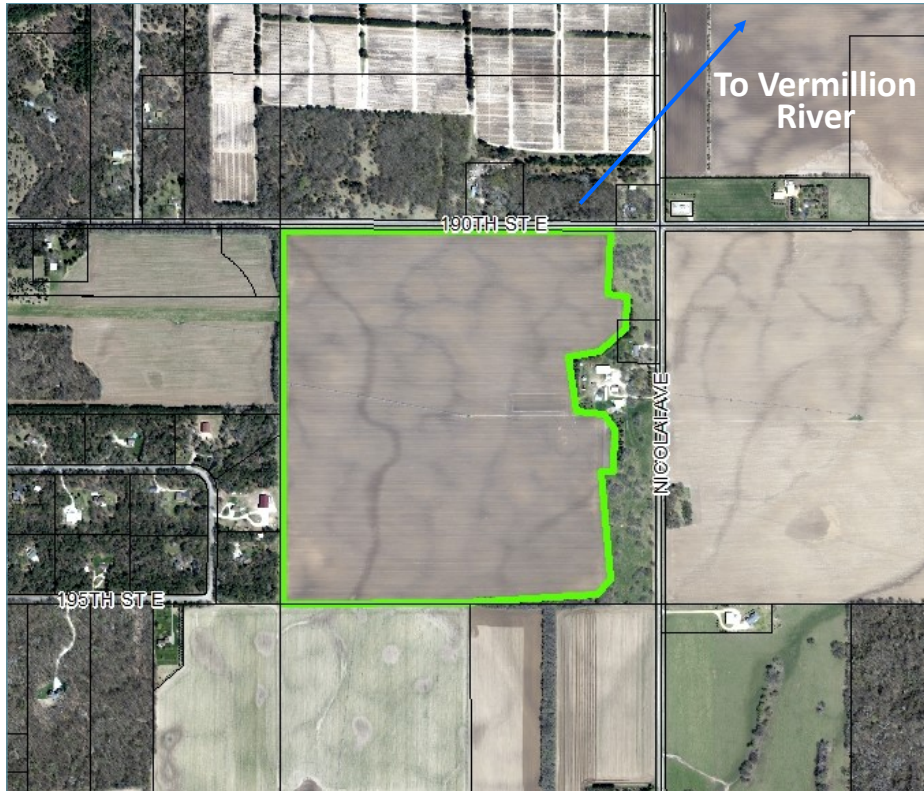
22-IPP-07 Maher, Pat CC Factsheet
22-IPP-08 Maher, Pat CC Factsheet

Previous Board Action:

None



PAT MAHER COVER CROP



PRACTICE:

- Cover Crop

BENEFITS:

- 7 tons of sediment per year prevented from traveling downstream
- 11 lbs. of phosphorus 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 Soil and Water Resources

WATERSHED:

- Vermillion River

RECEIVING WATERS:

- Vermillion River

INSTALLATION:

- Fall 2022

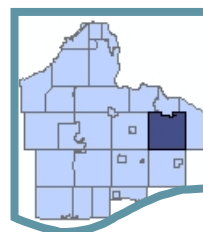
PROJECT: A winter cereal rye cover crop will be planted on 134 acres following soybean harvest. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

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



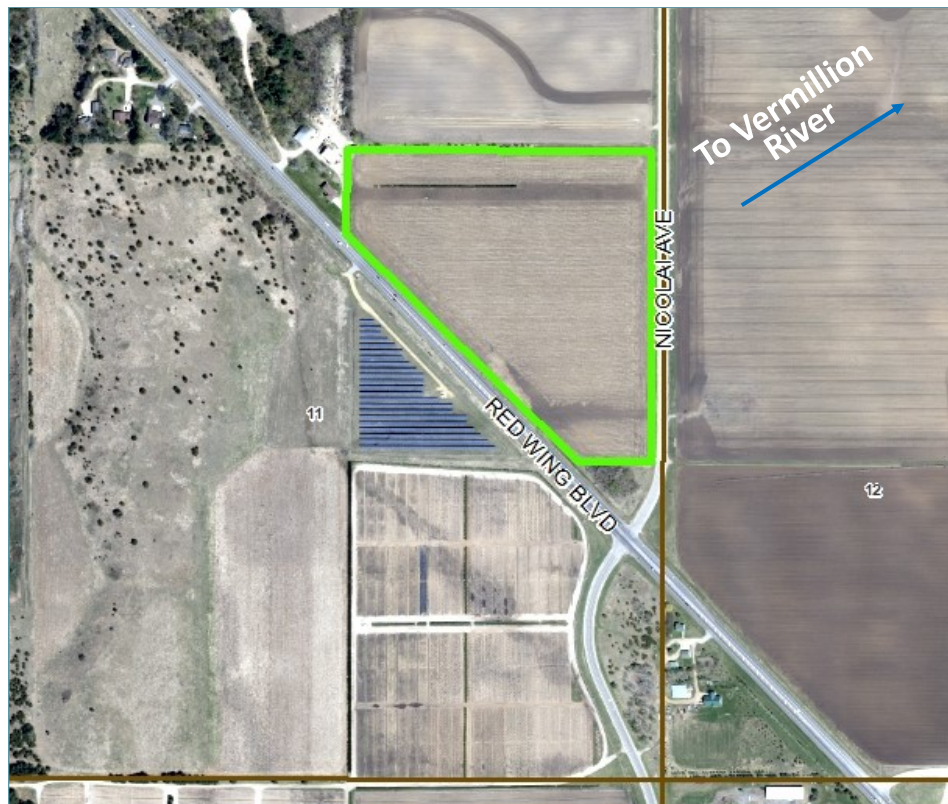
LOCATION:

Marshan
Township





PAT MAHER COVER CROP

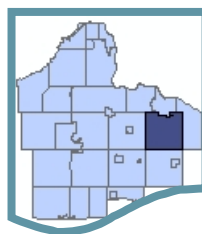


PROJECT: A winter cereal rye crop will be planted on 27 acres following pea harvest. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

FUNDING: Incentive Amount: **\$675**
(27 acres x \$25 per acre x 1 year)



LOCATION:
Marshan Township



PRACTICE:

- Cover Crop

BENEFITS:

- 1 ton of sediment per year prevented from traveling downstream
- 1 lb. 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:

- Vermillion River

RECEIVING WATERS:

- Vermillion River

INSTALLATION:

- Fall 2022

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

Request for Board Action

Roll Call Vote

Meeting Date: 5/12/2022

Prepared by: Curt Coudron

PURPOSE/ACTION REQUESTED:

Authorize execution of three contracts with Doug Wille not to exceed \$7,875, \$4,935, and \$3,675 for the establishment of cover crop.

SUMMARY:

Doug Wille is proposing to establish a cover crop on three different fields. Two fields are located in Castle Rock Township in the Cannon River Watershed and the third field is located in Hampton Township, Vermillion River Watershed.

Each field will have a separate contract that will require establishment of a cover crop for three consecutive years. 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 each contract, incentives for establishing the cover crop are as follows:

- 75 acres not to exceed \$7,875
- 47 acres not to exceed \$4,935
- 35 acres not to exceed \$3,675

Seeding plans have been prepared and accepted for each field. 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 the cover crop seeding has been completed for that year and certified by District staff.

EXPLANATION OF FISCAL/FTE IMPACT:

Project funds are available through our agreements with Dakota County and our FY22 CWF Drinking Water Protection Phase 2 grant.

Supporting Documents:

22-IPP-09 Wille, Doug CC Factsheet
 22-IPP-10 Wille, Doug CC Factsheet
 22-IPP-11 Wille, Doug CC Factsheet

Previous Board Action:

None



DOUG WILLE COVER CROPS



PRACTICE:

- Cover Crops

BENEFITS:

- 5 tons of sediment per year prevented from traveling downstream
- 9 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:

- Dordan Creek

INSTALLATION:

- Fall 2022, 2023 and 2024

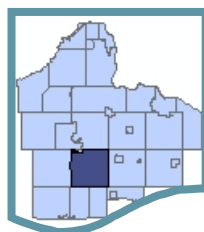
PROJECT: A winter cereal rye crop will be planted on 75 acres following soybean harvest and two additional years after corn and soybean harvest. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

FUNDING: Incentive Amount: **\$7,875**
(75 acres x \$35 per acre x 3 year)



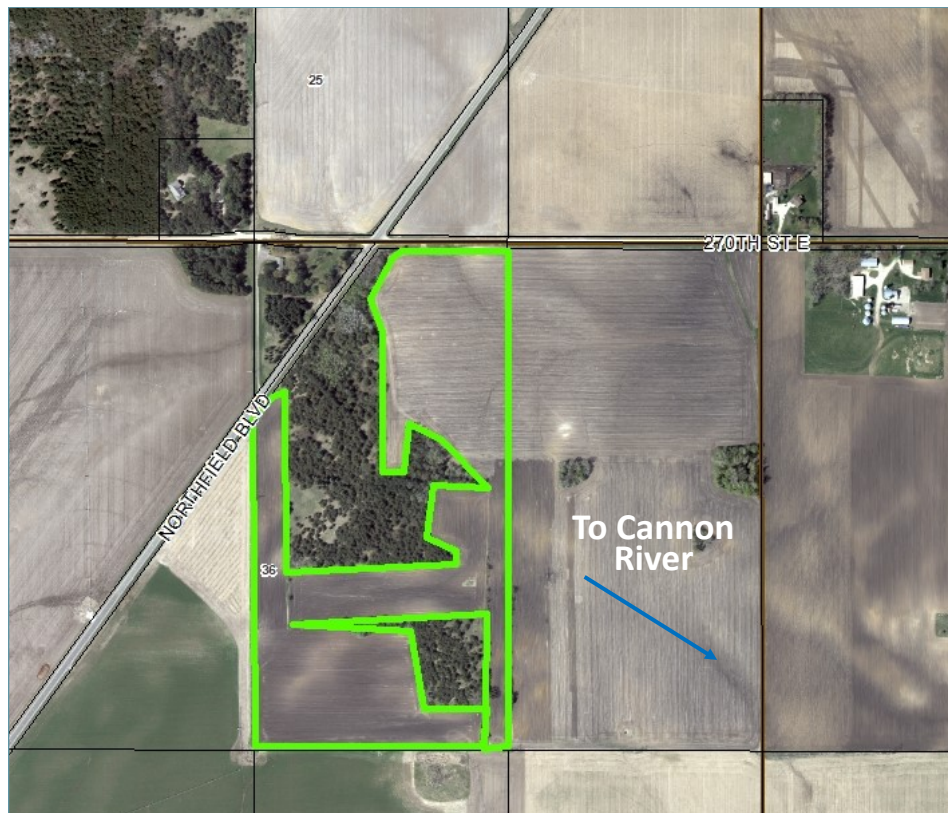
Clean Water Fund:
Protecting and restoring
Minnesota's waters for
generations to come.

LOCATION:
Castle Rock
Township





DOUG WILLE COVER CROPS



PRACTICE:

- Cover Crops

BENEFITS:

- 3 tons of sediment per year prevented from traveling downstream
- 5 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:

- Dordan Creek

INSTALLATION:

- Fall 2022, 2023 and 2024

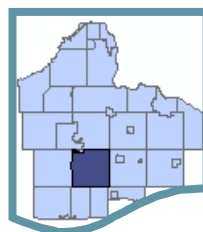
PROJECT: A winter cereal rye crop will be planted on 47 acres following soybean harvest and a cover crop will be planted for two additional years after corn and soybean harvest. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

FUNDING: Incentive Amount: \$4,935
(47 acres x \$35 per acre x 3 year)



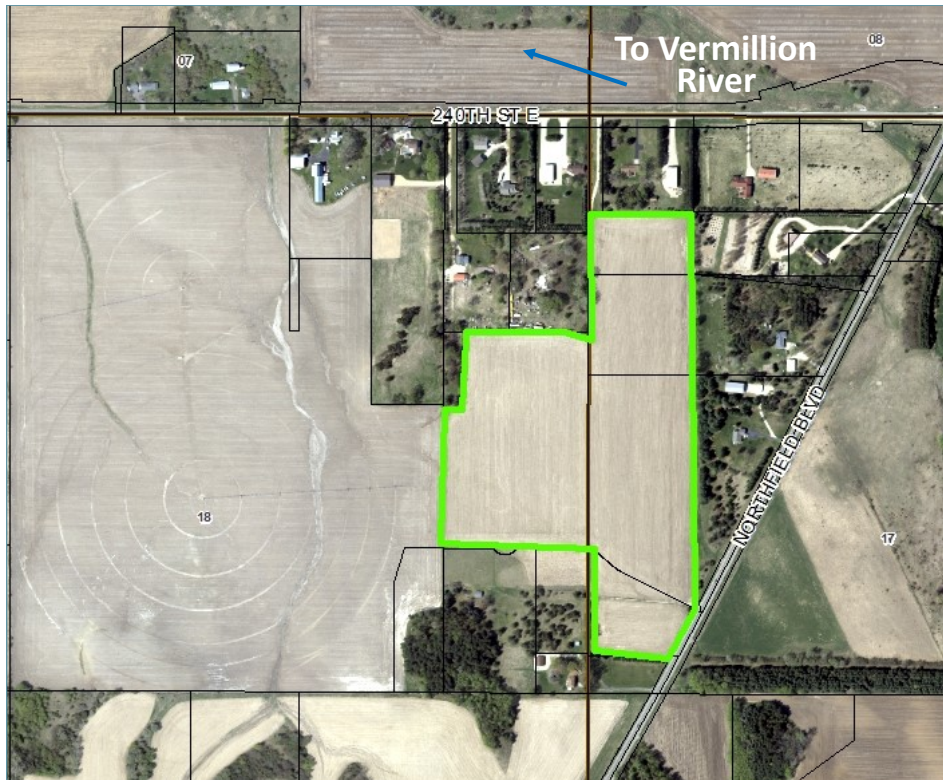
Clean Water Fund:
Protecting and restoring
Minnesota's waters for
generations to come.

LOCATION:
Castle Rock
Township





DOUG WILLE COVER CROPS



PRACTICE:

- Cover Crops

BENEFITS:

- 2 tons of sediment per year prevented from traveling downstream
- 4 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:

- Vermillion River

RECEIVING WATERS:

- Vermillion River

INSTALLATION:

- Fall 2022, 2023 and 2024

PROJECT: A winter cereal rye crop will be planted on 35 acres following soybean harvest and cover crops will be planted for two additional years after corn and soybean harvest. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

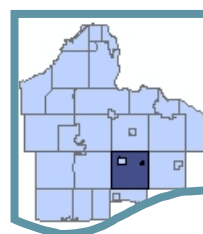
FUNDING: Incentive Amount: **\$3,675**
(35 acres x \$35 per acre x 3 year)



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

LOCATION:

Hampton
Township



DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Regular Agenda

Request for Board Action

Roll Call Vote

Meeting Date: 5/12/2022

Prepared by: Curt Coudron

PURPOSE/ACTION REQUESTED:

Authorize execution of contract with Don Peterson not to exceed \$2,500 for the establishment of cover crop.

SUMMARY:

Don Peterson is proposing to establish a cover crop on 253 acres. The field is located in Marshan Township, Vermillion River Watershed.

A seeding plan has been prepared and accepted. Although the seeding plan is for 253 acres, each contract is limited to 100 acres. 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 agreements with Dakota County and the Vermillion River Watershed Joint Powers Organization.

Supporting Documents:

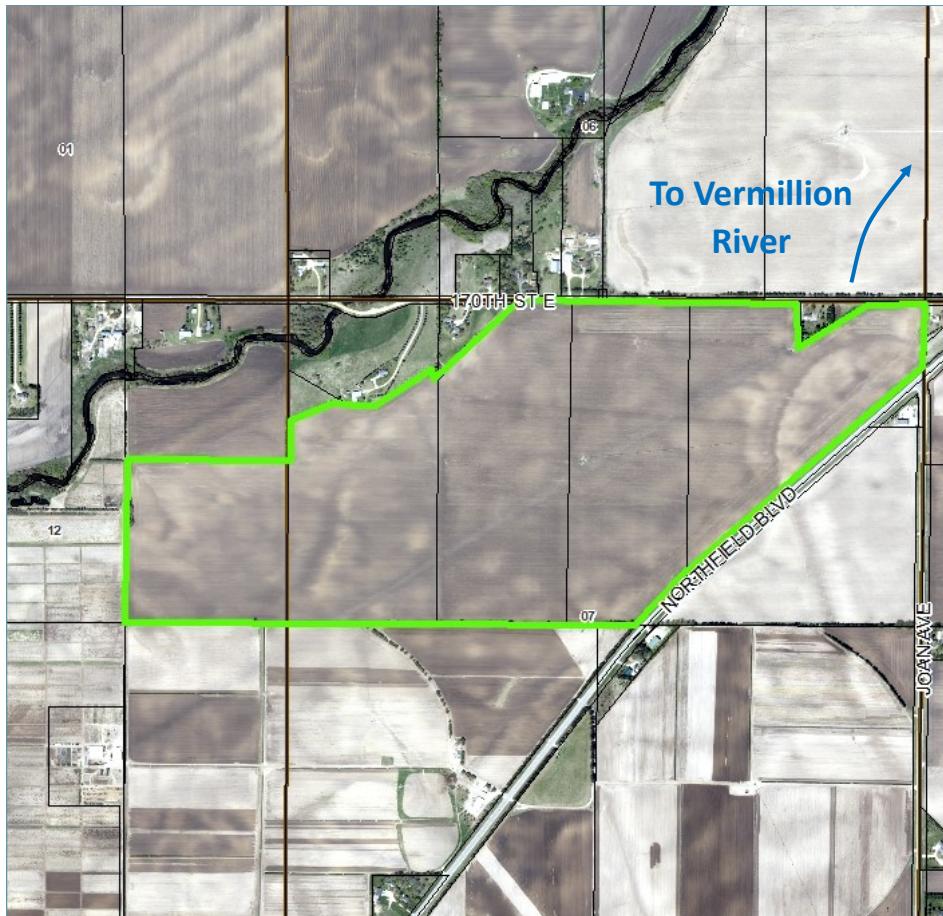
22-IPP-15 Peterson, Don CC Factsheet

Previous Board Action:

None



DON PETERSON COVER CROP



PRACTICE:

- Cover Crop

BENEFITS:

- 2 tons of sediment per year prevented from traveling downstream
- 4 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:

- Vermillion River

RECEIVING WATERS:

- Vermillion River

INSTALLATION:

- Fall 2022

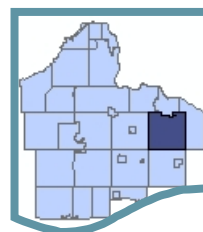
PROJECT: An oat and radish cover crop mix will be planted on 253 acres following seed corn. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

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



LOCATION:

Marshan
Township



DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Regular Agenda

Request for Board Action

Roll Call Vote

Meeting Date: 5/12/2022

Prepared by: Curt Coudron

PURPOSE/ACTION REQUESTED:

Authorize execution of four contracts with Paul Gergen, Jr. not to exceed \$900, \$725, \$425, and \$375 for the establishment of cover crop.

SUMMARY:

Paul Gergen, Jr. is proposing to establish a cover crop on four different fields. The fields are located in Hampton Township in the Pine Creek Watershed of the Cannon River.

A seeding plan has been prepared and accepted 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.

Each field will have a separate contract. Under each contract, incentives for establishing the cover crop are as follows:

- 36 acres not to exceed \$900
- 29 acres not to exceed \$725
- 17 acres not to exceed \$425
- 15 acres not to exceed \$375

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:

22-IPP-16 Gergen, Paul CC Factsheet
22-IPP-17 Gergen, Paul CC Factsheet
22-IPP-18 Gergen, Paul CC Factsheet
22-IPP-19 Gergen, Paul CC Factsheet

Previous Board Action:

None



PAUL GERGEN JR COVER CROP



PRACTICE:

- Cover Crop

BENEFITS:

- 8 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

WATERSHED:

- Cannon River

RECEIVING WATERS:

- Pine Creek

INSTALLATION:

- Summer/Fall 2022

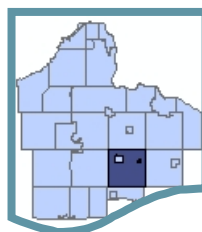
PROJECT: An annual ryegrass mix will be interseeded into 36 acres of corn. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

FUNDING: Incentive Amount: \$900
(36 acres x \$25 per acre x 1 year)



LOCATION:

Hampton
Township



PAUL GERGEN JR COVER CROP

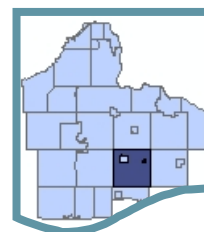


PROJECT: A winter cereal rye cover crop will be planted after soybean harvest on 36 acres. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

FUNDING: Incentive Amount: \$725
(29 acres x \$25 per acre x 1 year)



LOCATION:
Hampton
Township



PRACTICE:

- Cover Crop

BENEFITS:

- 3 tons of sediment per year prevented from traveling downstream
- 5 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:

- Pine Creek

INSTALLATION:

- Fall 2022

PAUL GERGEN JR COVER CROP



PRACTICE:

- Cover Crop

BENEFITS:

- 2 tons of sediment per year prevented from traveling downstream
- 4 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:

- Pine Creek

INSTALLATION:

- Fall 2022

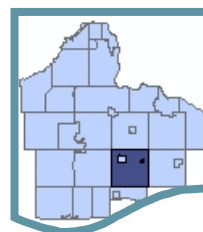
PROJECT: An annual ryegrass mix will be interseeded into 36 acres of corn. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

FUNDING: Incentive Amount: \$425
(17 acres x \$25 per acre x 1 year)



LOCATION:

Hampton
Township





PAUL GERGEN JR COVER CROP



PRACTICE:

- Cover Crop

BENEFITS:

- 1 ton of sediment per year prevented from traveling downstream
- 1 lb. 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:

- Pine Creek

INSTALLATION:

- Summer/Fall 2022

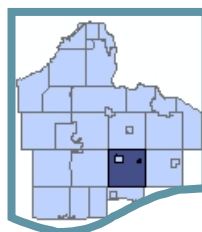
PROJECT: An annual ryegrass mix will be interseeded into 15 acres of soybeans. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

FUNDING: Incentive Amount: **\$375**
(15 acres x \$25 per acre x 1 year)



LOCATION:

Hampton
Township



DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Regular Agenda

Request for Board Action

Roll Call Vote

Meeting Date: 5/12/2022

Prepared by: Curt Coudron

PURPOSE/ACTION REQUESTED:

Authorize execution of two contracts with DST LLP not to exceed \$1,375 and 2,250 for the establishment of cover crop.

SUMMARY:

DST LLP (Scott Weber) is proposing to establish a cover crop on two different fields. The fields are located in Douglas Township in the Trout Brook Watershed of the Cannon River.

A seeding plan has been prepared and accepted 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.

Each field will have a separate contract. Under each contract, incentives for establishing the cover crop are as follows:

- 55 acres not to exceed \$1,375
- 90 acres not to exceed \$2,250

SWCD staff will certify cover crop establishment after installation.

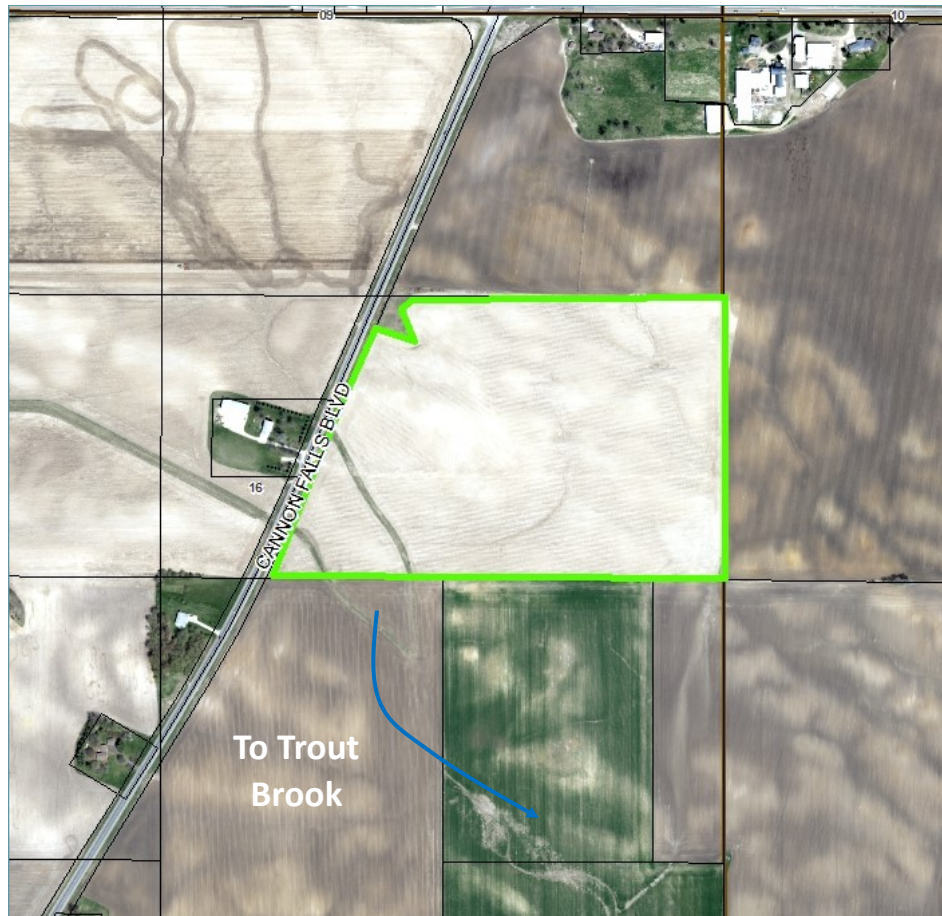
EXPLANATION OF FISCAL/FTE IMPACT:

Project funds are available through our agreement with Dakota County.

Supporting Documents:
 22-IPP-20 DST LLP CC Factsheet
 22-IPP-21 DST LLP CC Factsheet

Previous Board Action:
 None

DST LLP COVER CROP

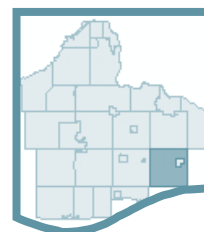


PROJECT: A winter cereal rye cover crop will be planted on 55 acres following soybean harvest for one year. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

FUNDING: Incentive Amount: **\$1,375**
(55 acres x \$25 per acre x 1 year)



LOCATION:
Douglas
Township



PRACTICE:

- Cover Crop

BENEFITS:

- 35 tons of sediment per year prevented from traveling downstream
- 42 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:

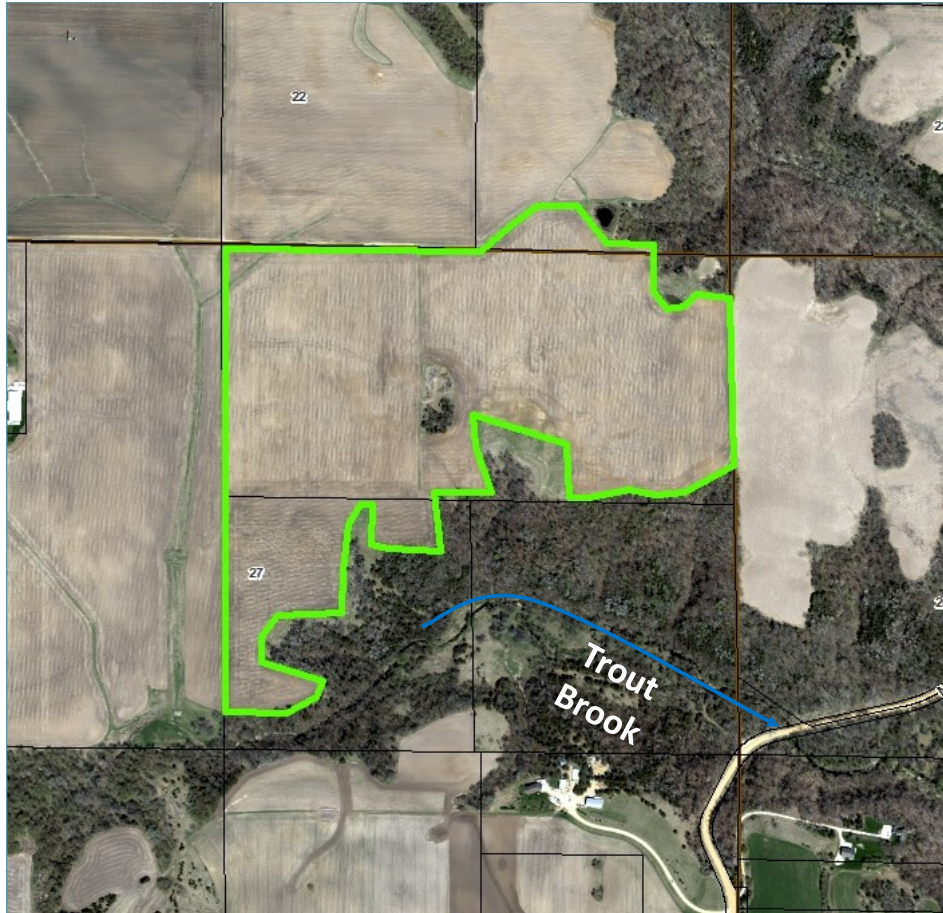
- Trout Brook

INSTALLATION:

- Fall 2022



DST LLP COVER CROP



PRACTICE:

- Cover Crop

BENEFITS:

- 71 tons of sediment per year prevented from traveling downstream
- 80 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 2022

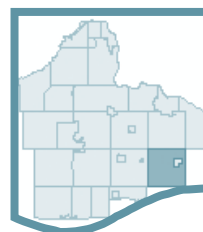
PROJECT: A winter cereal rye cover crop will be planted on 90 acres following soybean harvest for one year. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

FUNDING: Incentive Amount: \$2,250
(90 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: 5/12/2022

Prepared by: Curt Coudron

PURPOSE/ACTION REQUESTED:

Authorize execution of two contracts with the City of Burnsville not to exceed \$2,400 and \$4,500 for the installation of a native prairie with pollinator habitat.

SUMMARY:

The City of Burnsville is proposing to install two native prairie restorations. Both projects are located in the Minnesota River Watershed.

The first project is a 0.8 acre native prairie with pollinator habitat at North River Hills Park. This is the second phase of restoration at the park; the first phase was done in 2021 under a cost share contract with Dakota SWCD. An existing sand court and non-native vegetation will be removed followed by seeding of native vegetation. The sand court removal is not eligible for cost share, but costs associated with the vegetation restoration are eligible. The total eligible cost of the project are estimated at \$4,800. Projects that install native prairie vegetation with pollinator habitat are eligible for cost share up to \$3,000 per acre. Staff is recommending approval at 85% cost share not to exceed \$2,400.

The second project is a 1.5 acre native prairie with pollinator habitat at Highland View Park. Existing turf grass will be removed and native prairie plants will be seeded. The project will improve infiltration, protect water quality, and provide pollinator habitat. The total costs of the project are estimated at \$7,000. Staff is recommending approval at 85% cost share not to exceed \$4,500.

EXPLANATION OF FISCAL/FTE IMPACT:

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

Supporting Documents:

- 22-IPP-13 Burnsville NR Hills Park 2022 NPR Factsheet
- 22-IPP-14 Burnsville Highland View Park NPR Factsheet

Previous Board Action:

None



BURNSVILLE NORTH RIVER HILLS PARK NATIVE PRAIRIE RESTORATION



PRACTICE:

- Restoration of Rare and Declining Native Plant Communities

BENEFITS:

- 0.2 tons of sediment per year prevented from traveling downstream
- Improved wildlife habitat, in particular for pollinators. Rusty Patched Bumble Bees, federally endangered species, have been documented in the area.

PARTNERS:

- Dakota County
- City of Burnsville

WATERSHED:

- Minnesota River

RECEIVING WATERS:

- Black Dog Lake

INSTALLATION:

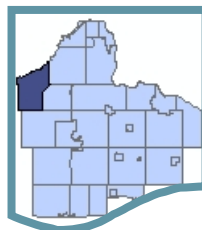
- Fall 2022

PROJECT: 0.8 acres of turfgrass 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:	\$4,800
	Cost Share Amount:	\$2,400
	Landowner Amount	\$1,400

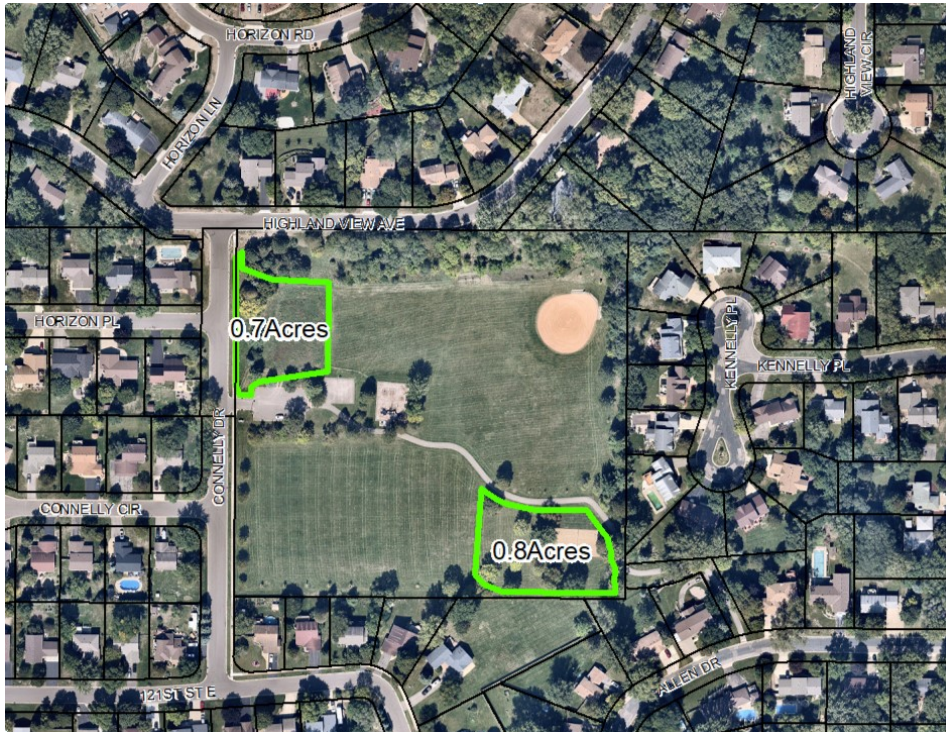


LOCATION:
Burnsville





BURNSVILLE HIGHLAND VIEW PARK NATIVE PRAIRIE RESTORATION

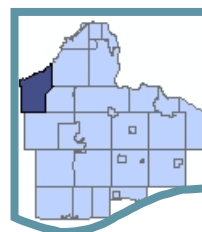


PROJECT: 1.5 acres of turfgrass will be restored to native prairie vegetation. The native prairie will improve infiltration, reduce erosion and provide wildlife habitat, particularly for pollinators.

FUNDING:	Estimated Project Cost:	\$7,000
	Cost Share Amount:	\$4,500
	Landowner Amount	\$2,500



LOCATION:
Burnsville



PRACTICE:

- Restoration of Rare and Declining Native Plant Communities

BENEFITS:

- 0.12 tons of sediment per year prevented from traveling downstream
- Improved wildlife habitat, in particular for pollinators. Rusty Patched Bumble Bees, federally endangered species, have been documented in the area.

PARTNERS:

- Dakota County
- City of Burnsville

WATERSHED:

- Minnesota River

RECEIVING WATERS:

- Black Dog Lake

INSTALLATION:

- Fall 2022

DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Regular Agenda

Request for Board Action

Roll Call Vote

Meeting Date: 5/12/2022

Prepared by: Curt Coudron

PURPOSE/ACTION REQUESTED:

Authorize execution of a contract with Michael and Suzanne Everson not to exceed \$5,700 for the installation of native prairie with pollinator habitat.

SUMMARY:

Michael and Suzanne Everson are proposing to install a 1.9 acre native prairie with pollinator habitat in Ravenna Township, Vermillion River Watershed. The native prairie will improve infiltration, reduce erosion, and provide wildlife habitat, particularly for pollinators.

Total costs of the project are estimated at \$7,400. Projects that install native prairie vegetation with pollinator habitat are eligible for cost share up to \$3,000 per acre. Staff is recommending approval at 85% cost share not to exceed \$5,700.

EXPLANATION OF FISCAL/FTE IMPACT:

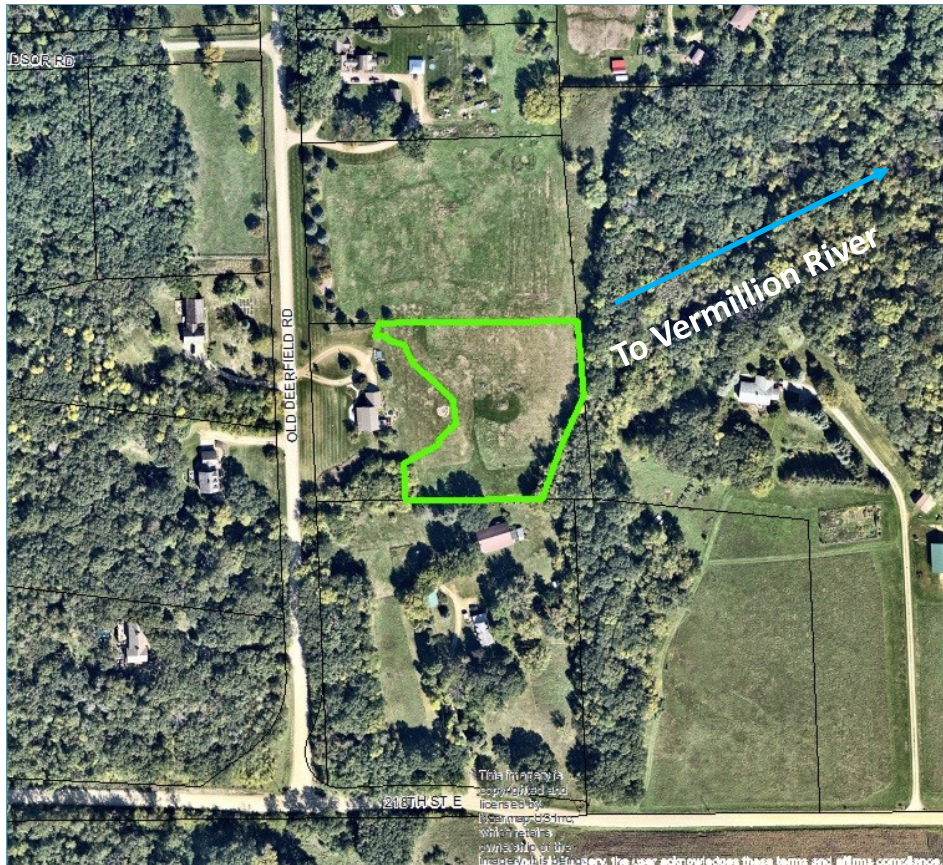
Project funds to install the project are available through our agreements with Dakota County and the Vermillion River Watershed Joint Powers Organization.

Supporting Documents:
22-IPP-23 Everson, Mike and Suzanne NPR Factsheet

Previous Board Action:
None



MIKE AND SUZANNE EVERSON NATIVE PRAIRIE RESTORATION

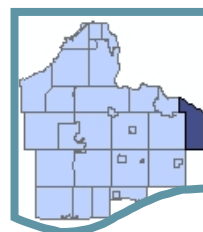


PROJECT: 1.9 acres of turfgrass and former pasture will be restored to native prairie vegetation. The native prairie will improve infiltration, reduce erosion, and provide wildlife habitat, particularly for pollinators.

FUNDING:	Estimated Project Cost:	\$7,400
	Cost Share Amount:	\$5,700
	Landowner Amount	\$1,700



LOCATION:
Ravenna Township



PRACTICE:

- Restoration of Rare and Declining Native Plant Communities

BENEFITS:

- Improved wildlife habitat, in particular for pollinators.

PARTNERS:

- Dakota County
- Vermillion River Watershed Joint Powers Organization

WATERSHED:

- Vermillion River

RECEIVING WATERS:

- Vermillion River

INSTALLATION:

- Fall 2022

DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Regular Agenda

Request for Board Action

Roll Call Vote

Meeting Date: 5/12/2022

Prepared by: Curt Coudron

PURPOSE/ACTION REQUESTED:

Authorize execution of a contract with Dana Groh not to exceed \$12,000 for the installation of native prairie with pollinator habitat.

SUMMARY:

Dana Groh is proposing to install a 4.0 acre native prairie with pollinator habitat in Ravenna Township, Vermillion River Watershed. The native prairie will improve infiltration, reduce erosion, and provide wildlife habitat, particularly for pollinators.

Total costs of the project are estimated at \$15,600. Projects that install native prairie vegetation with pollinator habitat are eligible for cost share up to \$3,000 per acre. Staff is recommending approval at 85% cost share not to exceed \$12,000.

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-24 Groh, Dana NPR Factsheet

Previous Board Action:
None



DANA GROH

NATIVE PRAIRIE RESTORATION



PRACTICE:

- Restoration of Rare and Declining Native Plant Communities

BENEFITS:

- Improved wildlife habitat, in particular for pollinators.
- Improved infiltration

PARTNERS:

- Vermillion River Watershed Joint Powers Organization
- Dakota County

WATERSHED:

- Vermillion River

RECEIVING WATERS:

- Vermillion River

INSTALLATION:

- Fall 2022

PROJECT: 4.0 acres of turfgrass and former pasture will be restored to native prairie vegetation. The native prairie will improve infiltration, reduce erosion, and provide wildlife habitat, particularly for

FUNDING:	Estimated Project Cost:	\$15,600
	Cost Share Amount:	\$12,000
	Landowner Amount	\$3,600



LOCATION:
Ravenna Township

