



## AGENDA

### Dakota County Soil and Water Conservation District

### This is a Special Board Meeting

December 28, 2022 - 9:00 a.m.

Meeting Room 1 – Dakota County Extension and Conservation Center  
4100 220<sup>th</sup> Street Farmington, MN 55024

1. Call to Order
2. Pledge of Allegiance
3. Audience  
*Anyone wishing to address the Board regarding on an item that is not on the agenda may come forward at this time. Comments are limited to five minutes.*
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 December 8, 2022 Meeting Minutes
6. December 28, 2022 Accounts Payable
7. Authorization to Increase Fixed Asset Threshold

#### REGULAR AGENDA

8. Authorization to Provide Final Payment to Greg Fox under Two Contracts for Establishment of Cover Crop (1-year) Action
9. Authorization to Provide Final Payment to Don Peterson for Establishment of Cover Crop (1-year) Action
10. Authorization to Provide Final Payment to Peter Schweich for Establishment of Cover Crop (1-year) Action
11. Authorization to Provide Final Payment to Peine Farms for Establishment of Cover Crop (1-year) Action
12. Authorization to Provide Partial Payment to Peine Farms under Three Contracts for Establishment of Cover Crop (3-Year) Action
13. Authorization to Provide Final Payment to City of Burnsville under Two Contracts for Installation of Native Prairie with Pollinator Habitat Action
14. Authorization to Provide Final Payment to Mike and Suzanne Everson for Installation of Native Prairie with Pollinator Habitat Action
15. Authorization to Provide Final Payment to Dana Groh for Installation of Native Prairie with Pollinator Habitat Action
16. Authorization to Provide Final Payment to Metropolitan Mosquito Control District for Installation of Native Prairie with Pollinator Habitat Action
17. Authorization to Provide Final Payment to MMDDDB, LLC for Installation of Native Prairie with Pollinator Habitat Action
18. Authorization to Provide Final Payment to Barb Jaeger for Installation of Native Prairie with Pollinator Habitat Action

19. Summary of 2022 Landscaping for Clean Water Program Information
20. Upcoming Events
  - December 28, 2022 Dakota Soil and Water Conservation District Special Board Meeting.  
Extension and Conservation Center, 4100 220<sup>th</sup> Street West, Farmington – 9:00 a.m.
  - January 11, 2023 Lower Mississippi River Watershed Management Organization Meeting  
South St. Paul Airport, 1725 Henry Avenue, South St. Paul – 3:00 p.m.
  - January 12, 2023 Dakota Soil and Water Conservation District Meeting Board Meeting  
Extension and Conservation Center, 4100 220<sup>th</sup> Street West, Farmington – 9:00 a.m.
21. Closed Executive Session to Conduct Annual Performance Review of District Manager
22. Adjourn



## MEETING MINUTES

### BOARD OF SUPERVISORS MEETING

#### DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Thursday, December 8, 2022

9:00 a.m.

4100 220<sup>th</sup> 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  
Curt Coudron  
Pam LaValle  
Todd Matzke  
Ashley Gallagher  
Matthew Sorvig

**Others Present:**

Nikki Stewart, Dakota County

**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**

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

**CONSENT AGENDA**

**5. Approval of November 10, 2022 Meeting Minutes**

The November 10, 2022 meeting minutes were presented.

**6. Approval of December 2022 Accounts Payable**

The November 2022 accounts payable was presented.

**7. Acceptance of November Finance Report**

The November finance report was presented.

**8. Authorization to Update Signature Authorities with Vermillion State Bank**

Current signers approved for NOW Account: Brian Watson, Pam LaValle, Laura Zanmiller, Kevin Chamberlain, Jayne Dee Hager, Chelsea Skog and Bruce Johnson.

Signers removed from account: Lana Rotty

**9. Authorization to Cancel Contract with Julie Larson for Establishing Cover Crop (2-year)**

Julie Larson had a two-year contract (22-IPP-01) for 100 acres not to exceed \$7,000. The project was located in the Vermillion River Watershed. Cover crops were not seeded in 2022 which would have been year 1 of 2. Staff is recommending cancelling the contract so funds can be reallocated.

**10. Authorization to Cancel Contract with Paul Gergen for Establishing Cover Crop (1-year)**

Paul Gergen had a one-year contract (22-IPP-17) for 29 acres not to exceed \$725. The project was located in the Cannon River Watershed. Cover crops were not seeded due to harvest timing and crops coming off too close to or after the October 15th seeding deadline. Staff is recommending cancelling the contract so funds can be reallocated.

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

**REGULAR AGENDA**

**11. Authorization to Provide Final Payment to Paul Gergen under Three Contracts for Establishing Cover Crop (1-year)**

Paul Gergen has completed the establishment of a cover crop under three separate contracts totaling 68 acres. The fields are located in Hampton Township, Cannon River Watershed. The contracts were approved at the May 12, 2022 Board meeting with an incentive payment not to exceed \$25 per acre. Under each contract, incentives for establishing the cover crop include:

- 36 acres at \$900
- 17 acres at \$425
- 15 acres at \$375

A cover crop of oats, turnips, and radishes was seeded to provide temporary cover, reduce erosion, retain nutrients, and protect soil health. Project seeding has been certified by staff. Project funds are available through our agreement with Dakota County.

**22.222** Motion by Chamberlain, second by Johnson to approve final payment to Paul Gergen (22-IPP-16, 22-IPP-18 & 22-IPP-19) for establishment of cover crop in Hampton Township, Cannon River Watershed on 68 acres for a total of \$1,700. Funding would be provided by our agreement with Dakota County. Members voting in favor: Skog, Johnson, Dee, Chamberlain, and Zanmiller. Motion carried.

**12. Authorization to Provide Partial Payment to Doug Wille under Three Contracts for Establishing Cover Crop (3-year)**

Doug Wille has completed establishment of a cover crop under three separate contracts totaling 157 acres. Two fields are located in Castle Rock Township, Cannon River Watershed and one field is located in Hampton Township, Vermillion River Watershed. The contracts were approved at the May 12, 2022 Board meeting with incentive payments not to exceed \$35 per acre per year.

Approved Funding Amount:	Payments each year for up to 3 years
• 75 acres not to exceed \$7,875	\$2,625
• 47 acres not to exceed \$4,935	\$1,645
• 35 acres not to exceed \$3,675	\$1,225

A cover crop of winter cereal rye was seeded on each field in 2022 to provide temporary cover, reduce erosion, retain nutrients, and protect soil health. Project seeding has been certified by staff. This is year one

of a three year contract. Project funds are available through our agreement with Dakota County and our FY22 Drinking Water Protection grant.

**22.223** Motion by Dee, second by Johnson to approve partial payment to Doug Wille (22-IPP-09, 22-IPP-10, & 22-IPP-11) for establishment of a cover crop on two fields located in Castle Rock Township, Canon River Watershed and one field located in Hampton Township, Vermillion River Watershed totaling 157 acres for a total of \$5,495. Funding would be provided from FY22 Drinking Water Protection grant. Members voting in favor: Johnson, Dee, Chamberlain, Zanmiller and Skog. Motion carried.

**13. Authorization to Provide Final Payment to Jim Perry for Installation of Water and Sediment Control Basin.**

James (Jim) Perry has completed the installation of a water and sediment control basin in Castle Rock Township, Vermillion River Watershed. The project was approved for funding at the October 13, 2022 Board meeting at 85% cost share not to exceed \$17,510 and based on a cost estimate of \$20,600. Project installation has been certified by SWCD staff. Final eligible expenses were \$18,683. Based on 85% of eligible expenses, staff is recommending final payment of \$15,880.55. Funds to install the project are available through our agreements with Dakota County and the Vermillion River Watershed Joint Powers Organization and FY22 State Cost Share grant.

**22.224** Motion by Johnson, second by Dee to approve final payment to Jim Perry (22-IPP-31) for the installation of a water and sediment control basin in Castle Rock Township, Vermillion River Watershed in the amount of \$18,683.00. Funding would be provided from agreements with Dakota County and the Vermillion River Watershed Joint Powers Organization and FY22 State Cost Share grant. Members voting in favor: Dee, Chamberlain, Zanmiller Skog, and Johnson. Motion carried.

**14. Authorization to Provide Final Payment to Randy Peine for Installation of Two Water and Sediment Control Basins**

Randy Peine has completed the installation of two water and sediment control basins in Douglas Township, Cannon River Watershed. The contract was approved at the September 8, 2022 Board meeting at 85% of actual costs, not to exceed \$21,505 and based on a cost estimate of \$25,300. After obtaining contractor estimates that were higher than the estimated cost, the contract was amended at the November 11, 2022 Board meeting to a new cost estimate of \$35,100 with cost share of 85% of actual costs, not to exceed \$29,835. Project installation has been certified by SWCD staff. Final eligible expenses were \$34,925. Based on 85% of eligible expenses, staff is recommending final payment of \$29,686.25. Project funds are available through the FY18 Trout Brook Watershed Initiative Grant, the FY19 North Cannon River Watershed Management Organizations Watershed Based Funding Grant, and our agreement with Dakota County.

**22.225** Motion by Chamberlain, second by Johnson to approve final payment to Randy Peine (22-IPP-41) for two water and sentiment control basins in Douglas Township, Cannon River Watershed at \$29,686.25. Funding would be provided from FY18 Trout Brook Watershed Initiative Grant, the FY19 North Cannon River Watershed Management Organization Watershed Based Funding Grant, and our agreement with Dakota County. Members voting in favor: Chamberlain, Zanmiller, Skog, Johnson, and Dee. Motion carried.

**15. Authorization to Provide Final Payment to Al Storlie for Installation of Two Water and Sediment Control Basins.**

Alan (Al) Storlie has completed the installation of two water and sediment control basins in Eureka Township, Vermillion River Watershed. The project was approved for funding at the September 8, 2022 Board meeting at 85% cost share not to exceed \$28,730 and based on a cost estimate of \$33,800. Project installation has been certified by NRCS staff. Final eligible expenses were \$24,005. Based on 85% of eligible expenses, staff is recommending final payment of \$20,404. Funds to install the project are available through an agreement with the Vermillion River Watershed Joint Powers Organization and a FY21 State Cost Share grant.

**22.226** Motion by Dee, second by Johnson to approve final payment to Al Storlie (22-IPP-28) for two water and sediment control basins in Eureka Township, Vermillion River Watershed for a total of \$24,005. Funding would be provided from our agreement with Vermillion River Watershed Joint Powers Organization and FY21 State Cost Share grant. Members voting in favor: Zanmiller, Skog, Johnson, Dee, and Chamberlain. Motion carried.

**16. Authorization to Provide Final Payment to the City of Rosemount for Installation of Bioretention Basin**

The City of Rosemount has completed the installation of a bioretention basin at Jaycee Park within the Vermillion River Watershed. The project was approved for funding at the September 8, 2022 Board meeting at 85% cost share not to exceed \$50,000 and based on a cost estimate of \$60,200. Project installation has been certified by SWCD staff. Final eligible expenses were \$38,511. Staff is recommending final payment of \$32,734.35 to the City of Rosemount. Funds to install the project are available through our FY19 Watershed Based Funding grant and annual agreement with the Vermillion River Watershed Joint Powers Organization.

**22.227** Motion by Skog, second by Johnson to approve final payment to The City of Rosemount (22-CCP-01) for the installation of a bioretention basin at Jaycee Park within the Vermillion River Watershed for a total of \$32,734.35. Funding would be provided from a FY19 Watershed Based Funding grant and our annual agreement with the Vermillion River Watershed Joint Powers Organization. Members voting in favor: Skog, Johnson, Dee, Chamberlain, and Zanmiller. Motion carried.

**17. Authorization to Execute Agreement with the Black Dog Watershed Management Organization for 2023 Services**

Staff has drafted a 2023 work plan and budget to the Black Dog Watershed Management Organization (BDWMO). The work plan and budget includes Education and Outreach Assistance, Technical Assistance and Cost Share under our Landscaping for Clean Water program. The workplan and budget includes a total amount not to exceed \$28,900. The draft work plan and budget has been reviewed by staff and is scheduled to be on an upcoming BDWMO Board meeting agenda. Services to the BDWMO will be added to the budget and staff work plan for 2023.

**22.228** Motion by Dee, second by Johnson to authorize execution of the 2023 Agreement for Services with the Black Dog Watershed Management Organization. All members voting in favor. Motion carried.

**18. Organization for 2023 Services Authorization to Execute Agreement with the North Cannon River Watershed Management**

Staff has drafted a 2023 work plan and budget to the North Cannon River Watershed Management Organization (NCRWMO). The work plan and budget includes administration tasks, technical assistance including water monitoring, cost-share for projects and support for the installation of projects under the Landscaping for Clean Water Program. The 2023 work plan and budget includes a total amount not to exceed \$43,659. The NCRWMO Board approved the 2023 work plan and budget at their November 16, 2022 meeting. Services to the NCRWMO will be added to the budget and staff work plan for 2023.

**22.229** Motion by Johnson, second by Chamberlain to authorize execution of the 2023 Agreement for Services with the North Cannon River Watershed Management Organization. All members voting in favor. Motion carried.

**19. Authorization to Execute Agreement with the Metropolitan Conservation Districts Joint Powers Board for 2023 to 2025 Services**

The Metropolitan Conservation Districts Joint Powers Board (MCD) consists of 11 members including Anoka, Carver, Chisago, Dakota, Isanti, Sherburne, Scott, Washington and Wright soil and water conservation districts, and Hennepin and Ramsey County. The MCD implements several special programs including an Engineering and Technical Assistance (ETA) Program. Since 2016 the Dakota SWCD has served as the Host

district for the ETA program to coordinate State grant funds among the Members, gather and generate reporting documents required by the State and provide information at MCD Joint Powers Board meetings. The MCD Joint Powers Board took action at their November 16, 2022 meeting to approve a new joint powers agreement with the Dakota SWCD for providing ETA Program services. The agreement includes a term of January 1, 2023 through December 31, 2025. Total reimbursement over the 3-year period includes a not to exceed amount of \$43,500. Revenues and staff time for providing ETA services will be included into budgets and staff work plans over the three-year period.

**22.230** Motion by Chamberlain, second by Johnson to authorize execution of an agreement with the Metropolitan Conservation Districts Joint Powers Board for 2023-2025 ETA program services. All members voting in favor. Motion carried.

**20. Authorization to Execute Agreement with Cannon River Watershed Joint Powers Board for 2023 to 2025 Services.**

The Cannon River Watershed Joint Powers Board (CRWJPB) approved administrative roles and associated costs for implementing the Cannon River Comprehensive Watershed Management Plan at their October 5, 2022 meeting. The following roles and responsibilities have been identified:

- Administration – Rice Soil and Water Conservation District
- Fiscal Agent – Rice Soil and Water Conservation District
- Education and Outreach – Rice Soil and Water Conservation District
- Technical Assistance and Cost Share (TACS) – Dakota County Soil and Water Conservation District
- Accelerated Implementation and Measuring (AIM) – Dakota County Soil and Water Conservation District

A single joint powers agreement has been drafted on behalf of the CRWJPB for both the Rice Soil and Water Conservation District (RSWCD) and the Dakota County Soil and Water Conservation District (DCSWCD). The term of the agreement will be from January 1, 2023 to December 31, 2025. The services to be provided are identified in Exhibit 1 of the agreement and include a total amount not to exceed \$200,100 over the 3-year term. As with the previous agreement, reciprocity between the RSWCD and DCSWCD for the various roles is allowed. The exception will be responsibilities under the Fiscal Agent role. Services under the Fiscal Agent role can only be provided by the RSWCD. Workload and tasks will be incorporated into the 2023, 2024 and 2025 staff work plans and budget.

**22.231** Motion by Johnson, second by Dee to authorize execution of an agreement with the Cannon River Watershed Joint Powers Board for 2023 to 2025 Services. All members voting in favor. Motion carried.

**21. Authorization to Execute FY22-23 Grant Agreement with the Minnesota Board of Water and Soil Resources (BWSR) for Watershed Based Implementation within the Black Dog watershed planning area.**

The Minnesota Board of Water and Soil Resources (BWSR) allocated \$75,000 to the Black Dog watershed planning area under the FY22-23 Watershed Based Implementation Funding (WBIF) program. Under BWSR's defined procedures, a convene process was followed to coordinate funding for prioritized, targeted, and measurable projects within the planning area. Participants (Partners) in the convene process included the Dakota SWCD, Dakota County, Black Dog Watershed Management Organization (BDWMO), and the cities of Apple Valley and Lakeville – these cities were selected as the municipal representatives by other municipalities within the watershed.

Partners began meeting in April 2022 to discuss and prioritize potential projects. Projects must be identified in a BWSR or State approved plan to be eligible for funding. Because the Black Dog Watershed Management Organization was in the process of updating their Watershed Plan and because Dakota SWCD proposed a project that was identified in the new Draft Watershed Plan, funds could not be awarded until the new Watershed Plan is approved by BWSR and adopted by the BDWMO. The new Watershed Plan was approved

by BWSR on October 26, 2022 and adopted by BDWMO on November 16, 2022. Through the convene process, Dakota SWCD proposed a project to provide cost share and technical assistance to landowners for implementing stormwater best management practices. This project was recommended for funding in the amount of \$50,000. Dakota County proposed a project to identify and seal unused wells which was recommended for funding in the amount of \$25,000. Additional grant match of 10% is required on each project. The Dakota SWCD will be the fiscal agent for the stormwater practices project. Dakota County will be the fiscal agent for the well sealing project through a separate agreement between Dakota County and BWSR. A budget request for our project was submitted to BWSR and a workplan will need to be submitted and approved prior to grant execution. Staff will have approximately three years to implement the workplan. The term of the grant agreement will be from the time of execution to December 31, 2025. Upon execution of the grant agreement, activities will be incorporated into our 2023, 2024 and 2025 budget and staff workplans. Grant match is available through our agreement with Dakota County.

**22.232** Motion by Johnson, second by Chamberlain to authorize execution FY22-23 Grant Agreement with the Minnesota Board of Water and Soil Resources (BWSR) for Watershed Based Implementation within the Black Dog watershed planning area. All members voting in favor. Motion carried.

**22. Authorization to submit application to the Minnesota Conservation Corps for 2023 Crew Labor and execute agreement if awarded.**

Minnesota SWCDs have the opportunity to apply for crew labor from the Minnesota Conservation Corps during the 2023 construction season. Applications are due December 15th. The crew labor program involves obtaining "hands on" labor crews to assist with project installations and maintenance over a period of days or weeks. The application does not request a funding amount. Rather it requests a number of days you will need labor crews to complete specific projects. Staff is coordinating with Dakota County Parks Department, the Vermillion River Watershed Joint Powers Organization, and the City of Burnsville to prioritize projects and draft application(s) for labor crews. Projects could include installing streambank stabilization practices on the Vermillion River, stabilizing eroded portions of shoreline, installing native vegetation as part of larger ravine stabilizations in Spring Lake Park, and maintaining and repairing raingardens within Dakota County Park properties. There is no cost to the SWCD other than minimal administrative time to manage the Conservation Corps agreement. Staff time spent to coordinate and provide direction to the crews is funded via our agreements with Dakota County, Vermillion River Watershed Joint Powers Organization, and the City of Burnsville.

**22.233** Motion by Chamberlain, second by Johnson to authorize to submit application to the Minnesota Conservation Corps for 2023 Crew Labor and execute agreement if awarded. All members voting in favor. Motion carried.

**23. Adopt 2023 Merit Compensation Policy and Plan**

The 2023 Merit Compensation Policy and Plan was approved by the Dakota County Board of Commissioner's at their November 15 meeting. The 2023 Merit Compensation Policy and Plan is based on the need to provide compensation for employees to reflect market competitiveness within projected budget limitations. The SWCD utilizes the Dakota County's Merit Compensation Policy and Plan and performance review structure but takes independent action to approve salary increases as indicated under the Merit Matrix table. The 2023 salary ranges reflect a 2.5% cost of living increase. The 2023 Merit Matrix table provides a 0.0 to 7.5 percent base salary adjustment. The Merit Compensation Policy and Plan has been included into the draft 2023 budget.

**22.234** Motion by Dee, second by Johnson to adopt the Merit Compensation Policy and Plan. All members voting in favor. Motion carried.



**24. Adopt 2023 Budget**

The Finance Committee met on November 3, 2022 to review a draft 2023 budget. The draft 2023 budget is balanced among anticipated revenues and expenditures and is \$1,907,479. The 2023 budget is an increase of approximately \$149,000 or 8.5% from current year. The budget will change during the year and will be adjusted as recommended by the Finance Committee. Much of the budget is based on forecasts with our partnering organizations and a fee for service arrangement. State grants that have not been approved for execution are not shown in the 2023 budget.

**22.235** Motion by Dee, second by Johnson to adopt the 2023 Budget. Members voting in favor: Chamberlain, Zanmiller, Skog, Johnson, and Dee. Motion carried.

**25. Set Date and Time for Special Board Meeting**

A special Board meeting is being requested to complete business items for calendar year 2022. Wednesday, December 28th at 9:00 a.m. was selected to hold the special meeting.

**22.236** Motion by Dee, second by Johnson to approve the special board meeting for Wednesday, December 28th at 9:00 a.m. All members voting in favor. Motion carried.

**26. Establish Board Meeting Schedule for 2023**

For the past three years our monthly Board meetings have been held at 9:00 a.m. on the 2<sup>nd</sup> Thursday of the month. For calendar year 2023 the following days would be listed for monthly Board meetings:

January 12	July 13
February 9	August 10
March 9	September 14
April 13	October 12
May 11	November 9
June 8	December 14

All meetings would be subject to change and Special Board meetings may be called. Monthly Board meetings will be held at the Dakota County Extension and Conservation Center located at 4100 220<sup>th</sup> Street West, Farmington Minnesota. All meetings are scheduled to begin at 9:00 a.m.

**22.237** Motion by Dee, second by Johnson to approve the Board Meeting Schedule for 2023. All members voting in favor. Motion carried.

**27. Announcements and Reports****Natural Resources Conservation Service**

The Natural Resources Conservation Service (NRCS) report was provided via email from Matt Lundberg. presented by Brian Watson. Matt reported they have 21 EQIP applications in Dakota County, 9 in Washington County and 1 in Ramsey County. The second round of regional conservation program targeting irrigators is open until December 16<sup>th</sup>.

**Dakota County**

Stewart was in attendance and thanked Watson for presenting at the Dakota County Board of Commissioners budget meeting.

**Cannon River Watershed Joint Powers Board**

There was no Cannon River Watershed Joint Powers Board report. The next meeting has been moved to February 1, 2023.

**Metropolitan Conservation Districts Joint Powers Board**

Zanmiller and Watson reported on the Metropolitan Conservation Districts Joint Powers Board meeting held on November 16. The FY23 ETA grant workplans were approved. Agreements with the Scott SWCD and Dakota SWCD were also approved to provide administrative, fiscal agent and ETA hosting services.

**Minnesota Association of Soil and Water Conservation Districts**

Dee reported that Zanmiller is now a member of the MSWCD Board; she was elected Area Director for the Metro Region.

**District Manager Report**

Watson reported that Coudron, Matzke and Watson will all be attending the MASWCD convention as staff. The Fasbender's have been invited for the Conservation awards luncheon. Watson requested Board members submit their expenses thru the end of December prior to the meeting on the 28<sup>th</sup>.

**Board of Supervisors Announcements**

Dee reported Dakota County has a new County Board Member; Bill Droste. Since there are a number of new legislators, she hopes that we prioritize a legislative tour next year.

**28. Upcoming Events**

The upcoming events were reviewed.

**29. Adjourn**

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

The meeting was adjourned at 10:24 a.m.

Respectfully submitted,

Chelsea Skog  
Secretary

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Consent Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 12/28/2022

Prepared by: Brian Watson

**PURPOSE/ACTION REQUESTED:**

Authorization to increase fixed asset threshold to \$5,000.

**SUMMARY:**

The fixed asset threshold determines if a purchase should be capitalized. Purchases below the threshold are expensed. Increasing the fixed asset threshold avoids excessive record keeping and tracking depreciation while keeping these purchases expensed in the current fiscal year and budget.

Our current fixed asset threshold is \$2,000. Staff is recommending our fixed asset threshold be increased to \$5,000.

**EXPLANATION OF FISCAL/FTE IMPACT:**

None

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**Supporting Documents:**

**Previous Board Action:**

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 12/28/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize final payments of \$625 and \$1,000 to Greg Fox under two separate contracts for establishment of a cover crop (one-year).

**SUMMARY:**

Greg Fox has completed the establishment of a cover crop on 65 acres in Rosemount, Vermillion River Watershed.

The projects were approved for funding at the July 14, 2022 Board meeting with an incentive payment not to exceed \$25 per acre. Under each contract, incentives for establishing the cover crop include:

- 25 acres at \$625
- 40 acres at \$1,000

A cover crop of winter cereal rye on the first field and oats and radish on the second field was seeded to provide temporary cover, reduce erosion, retain nutrients, and protect soil health. Project seeding has been certified by staff.

**EXPLANATION OF FISCAL/FTE IMPACT:**

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

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**Supporting Documents:**

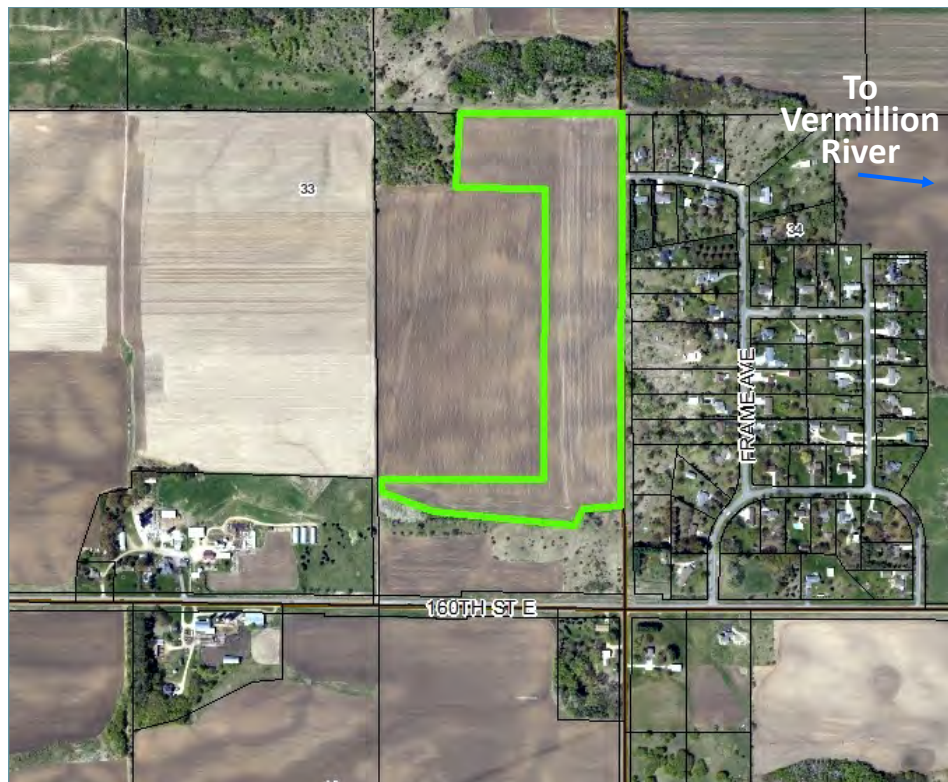
22-IPP-12 Fox, Greg Cover Crop Factsheet  
22-IPP-22 Fox, Greg Cover Crop Factsheet

**Previous Board Action:**

Motion 22.171 on 7/14/22  
Authorization to Execute  
Contracts



# GREG FOX COVER CROP

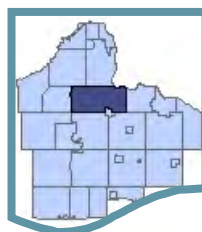


**PROJECT:** A winter cereal rye cover crop was planted on 25 acres following small grain harvest. The cover crop will provide erosion control, reduce weed pressure, and reduce nutrient leaching.

**FUNDING:** Incentive Amount: \$625  
(25 acres X \$25 per acre X 1 year)



**LOCATION:**  
City of  
Rosemount



**PRACTICE:**

- Cover Crop

**BENEFITS:**

- 7 tons of sediment per year prevented from traveling downstream
- 12 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:**

- Fall 2022

**GREG FOX**

# COVER CROP

**DAKOTA COUNTY**



— SOIL & WATER —  
CONSERVATION DISTRICT

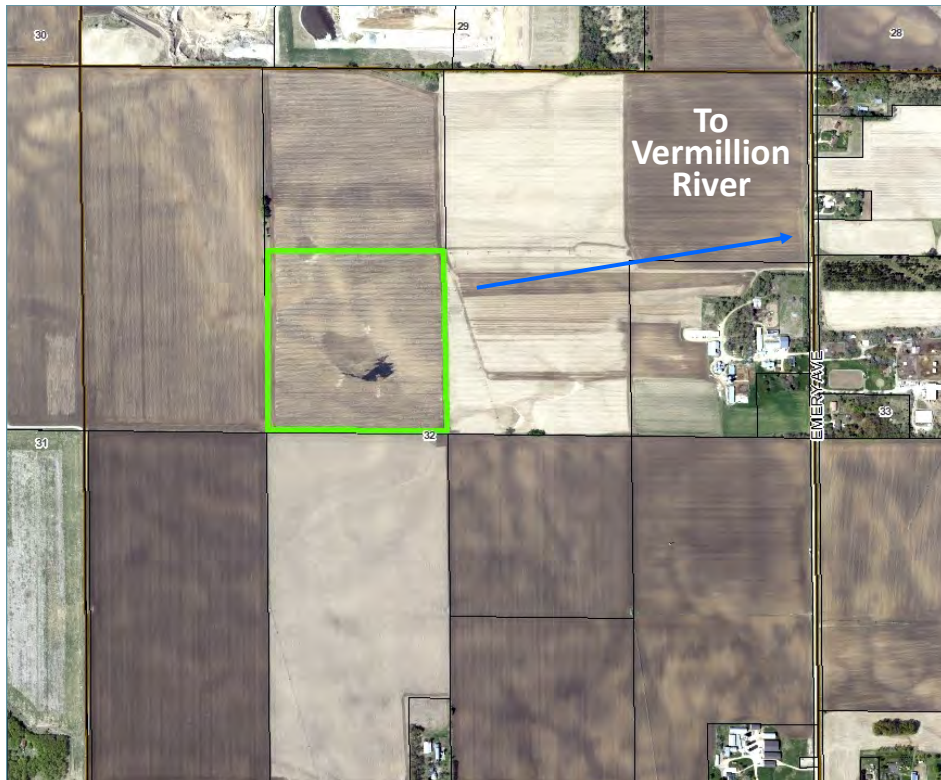


Winter cereal rye cover crop was planted in early September after small grain harvest.



The cover crop had approximately 8 inches of growth a month after planting.

# GREG FOX COVER CROP



**PRACTICE:**

- Cover Crop

**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
- Vermillion River Watershed Joint Powers Organization

**WATERSHED:**

- Vermillion River

**RECEIVING WATERS:**

- Vermillion River

**INSTALLATION:**

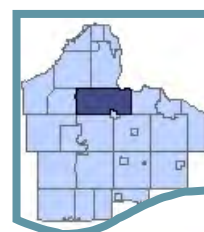
- Fall 2022

**PROJECT:** An oat and radish cover crop was planted on 40 acres following sweet corn harvest. The cover crop will provide erosion control, reduce weed pressure, and reduce nutrient leaching.

**FUNDING:** Incentive Amount: **\$1,000**  
(40 acres X \$25 per acre X 1 year)



**LOCATION:**  
City of  
Rosemount



**GREG FOX**

# COVER CROP

**DAKOTA COUNTY**



— SOIL & WATER —  
CONSERVATION DISTRICT



Oats and radish cover crop mix was planted in early September after sweet corn harvest.



The cover crop had approximately 6 inches of growth one month after planting



**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 12/28/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize final payment of \$2,500 to Don Peterson for establishing a cover crop.

**SUMMARY:**

Don Peterson has established a cover crop on 253 acres in Marshan Township, Vermillion River Watershed.

Based on our adopted cost share policy, contracts are limited to 100 acres per field. The project was approved for funding at the May 12, 2022 Board meeting with an incentive payment not to exceed \$2,500. The payment is equal to \$25 per acre for 100 acres.

A cover crop of winter cereal rye was seeded to provide temporary cover, reduce erosion, retain nutrients, and protect soil health. Project seeding has been certified by staff.

**EXPLANATION OF FISCAL/FTE IMPACT:**

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

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**Supporting Documents:**

22-IPP-15 Peterson, Don Cover Crop Factsheet

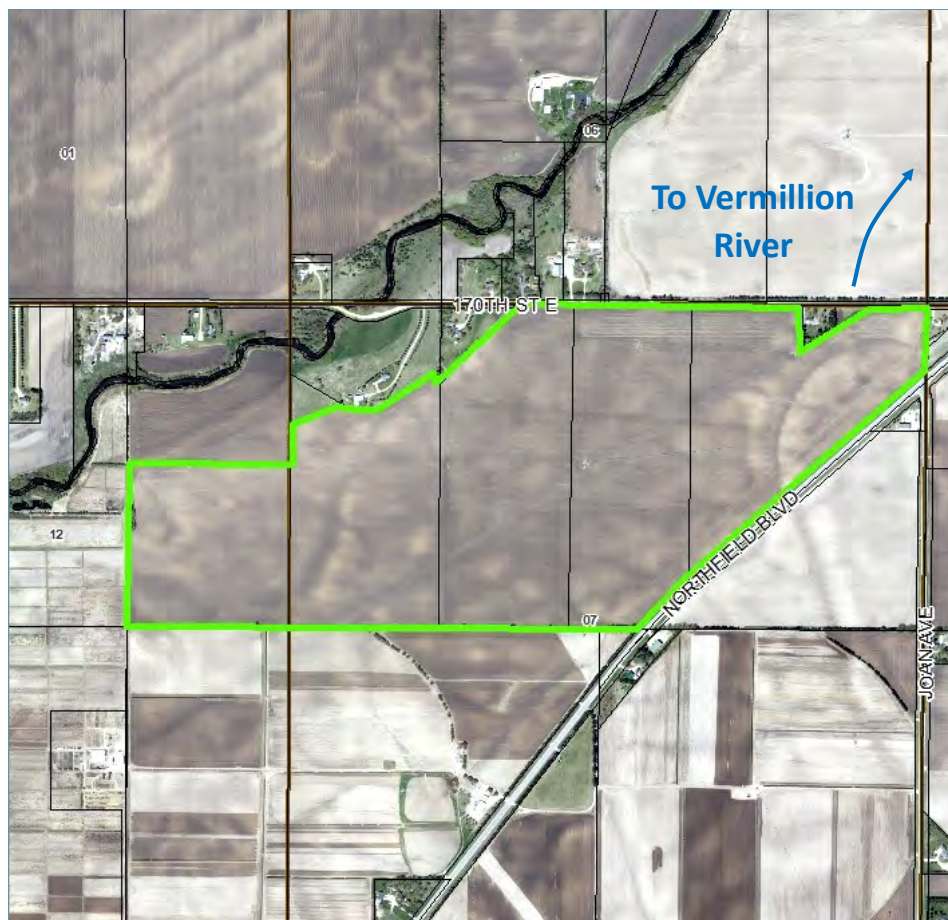
**Previous Board Action:**

Motion 22.148 on 5/12/22

Authorization to Execute Contract



# 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
- Vermillion River Watershed Joint Powers Organization

### WATERSHED:

- Vermillion River

### RECEIVING WATERS:

- Vermillion River

### INSTALLATION:

- Fall 2022

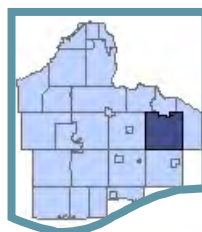
**PROJECT:** A winter cereal rye cover crop was planted on 253 acres following seed corn. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

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



### LOCATION:

Marshan  
Township



# DON PETERSON

## COVER CROP



A winter cereal rye cover crop was planted in early October after harvest of seed corn.



Cover crop growth was visible 3 weeks after planting.

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Roll Call Vote

---

Meeting Date: 12/28/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize final payment of \$1,850 to Peter Schweich for establishing a cover crop.

**SUMMARY:**

Peter Schweich has established a cover crop on 74 acres in Douglas Township, Cannon River Watershed.

The project was approved for funding at the September 8, 2022 Board meeting with an incentive payment not to exceed \$1,850. The payment is equal to \$25 per acre for 75 acres.

A cover crop of oats was seeded to provide temporary cover, reduce erosion, retain nutrients, and protect soil health. Project seeding has been certified by staff.

**EXPLANATION OF FISCAL/FTE IMPACT:**

Project funds are available through our annual agreement with Dakota County.

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**Supporting Documents:**

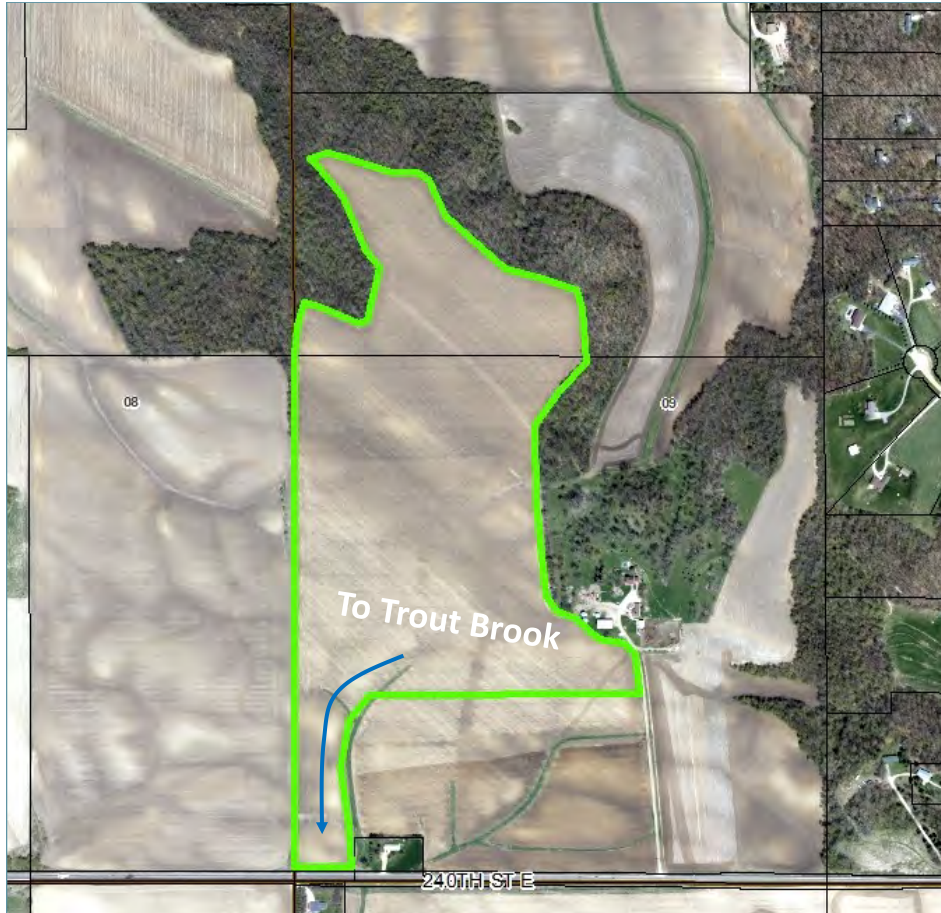
22-IPP-30 Schweich, Peter Cover Crop Factsheet

**Previous Board Action:**

Motion 22.188 on 9/8/22

Authorization to Execute Contract

# PETER SCHWEICH COVER CROP

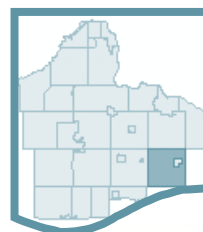


**PROJECT:** A winter cereal rye cover crop was planted on 74 acres following soybean harvest. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

**FUNDING:** Incentive Amount: **\$1,850**  
(74 acres x \$25 per acre x 1 year)



**LOCATION:**  
Douglas Township



## PRACTICE:

- Cover Crop

## BENEFITS:

- 12 tons of sediment per year prevented from traveling downstream
- 19 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

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 12/28/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize final payment of \$2,500 to Peine Farms for establishing a cover crop.

**SUMMARY:**

Peine Farms has established a cover crop on 138 acres in Hampton Township, Cannon River Watershed.

Based on our adopted cost share policy, contracts are limited to 100 acres per field. The project was approved for funding at the September 8, 2022 Board meeting with an incentive payment not to exceed \$2,500. The payment is equal to \$25 per acre for 100 acres.

A cover crop of winter cereal rye was seeded to provide temporary cover, reduce erosion, retain nutrients, and protect soil health. Project seeding has been certified by staff.

**EXPLANATION OF FISCAL/FTE IMPACT:**

Project funds are available through our annual agreement with Dakota County.

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**Supporting Documents:**

22-IPP-34 Peine Farms Cover Crop Factsheet

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**Previous Board Action:**

Motion 22.191 on 9/8/22

Authorization to Execute Contract

# PEINE FARMS COVER CROP



**PRACTICE:**

- Cover Crop

**BENEFITS:**

- 14 tons of sediment per year prevented from traveling downstream
- 27 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

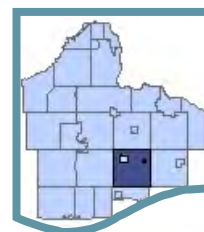
**PROJECT:** A winter cereal rye cover crop was planted on 138 acres following corn earlage. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

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



**LOCATION:**

Hampton  
Township



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

Request for Board Action

Roll Call Vote

Meeting Date: 12/28/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize partial payments of \$3,500, \$2,800, and \$2,800 to Peine Farms under 3 separate contracts for establishing cover crops.

**SUMMARY:**

Peine Farms (Roger and Jeff Peine) have completed the first year of their three-year contracts to establish cover crops on 299 acres. The fields are located in Douglas Township, Cannon River Watershed.

The projects were approved for funding at the September 8, 2022 Board meeting with incentive payments not to exceed \$35 per acre per year.

<u>Approved Funding Amount:</u>	<u>Payments each year for up to 3 years</u>
• 100 acres not to exceed \$10,500 (contracts are limited to 100 acres, but 139 acres were planted)	\$3,500
• 80 acres not to exceed \$8,400	\$2,800
• 80 acres not to exceed \$8,400	\$2,800

A cover crop of winter cereal rye was seeded on each field in 2022 to provide temporary cover, reduce erosion, retain nutrients, and protect soil health.

Project seeding has been certified by staff. Under adopted policy, payment for the first year will be made upon certification of the installation and District Board approval. Payments for additional years will be approved by the District Manager after cover crop seeding has been completed for that year and certified by District staff provided there are no changes to the contract or practice installed.

**EXPLANATION OF FISCAL/FTE IMPACT:**

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

**Supporting Documents:**

22-IPP-33 Peine Farms Cover Crop Factsheet  
 22-IPP-35 Peine Farms Cover Crop Factsheet  
 22-IPP-36 Peine Farms Cover Crop Factsheet

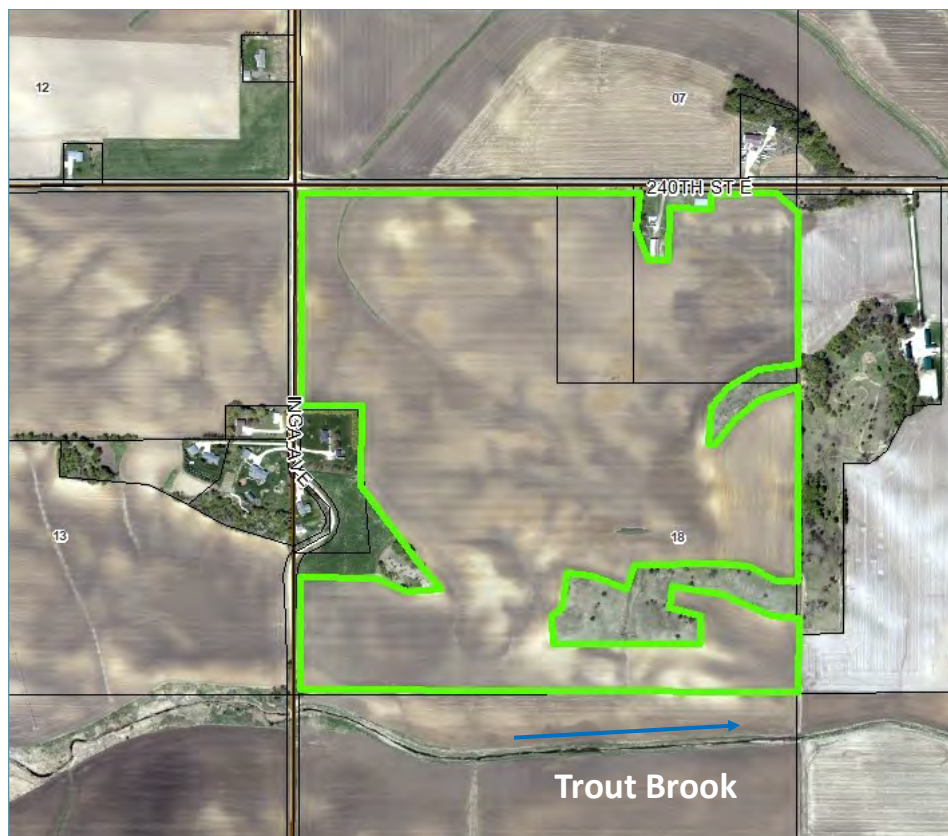
**Previous Board Action:**

Motion 22.192 on 9/8/22  
 Authorization to Execute  
 Contracts





# PEINE FARMS COVER CROPS



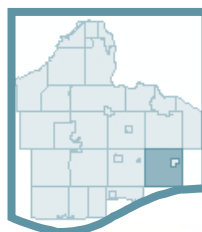
**PROJECT:** A winter cereal rye cover crop was planted on 139 acres following corn earlage and will be planted in 2 additional years. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

**FUNDING:** Incentive Amount: **\$10,500**  
(100 acres x \$35 per acre x 3 years)



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

**LOCATION:**  
Douglas  
Township



**PRACTICE:**

- Cover Crops

**BENEFITS:**

- 161 tons of sediment per year prevented from traveling downstream
- 198 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 2022, 2023 and 2024

# PEINE FARMS COVER CROPS



### PRACTICE:

- Cover Crops

### BENEFITS:

- 34 tons of sediment per year prevented from traveling downstream
- 51 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 2022, 2023 and 2024

**PROJECT:** A winter cereal rye cover crop was planted on 80 acres following corn earlage and will be planted for two additional years. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

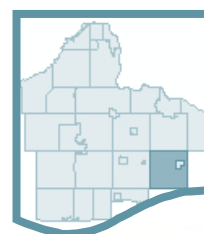
**FUNDING:** Incentive Amount: **\$8,400**  
(80 acres x \$35 per acre x 3 years)



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

### LOCATION:

Douglas  
Township





# PEINE FARMS COVER CROPS



### PRACTICE:

- Cover Crops

### BENEFITS:

- 18 tons of sediment per year prevented from traveling downstream
- 30 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 2022, 2023 and 2024

**PROJECT:** A winter cereal rye cover crop was planted on 80 acres following corn earlage and will be planted for two additional years. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

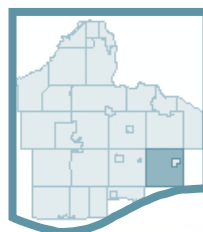
**FUNDING:** Incentive Amount: **\$8,400**  
(80 acres x \$35 per acre x 3 years)



*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

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Meeting Date: 12/28/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize final payment of \$2,400 and \$4,500 under two separate contracts to the City of Burnsville for the installation of a native prairies with pollinator habitat.

**SUMMARY:**

The City of Burnsville has completed the installation of two native prairies with pollinator habitat in North River Hills Park and Highland View Park in the Minnesota River Watershed.

The projects were approved for funding at the May 12, 2022 Board meeting under two separate contracts. Funding amounts for each contract were based on a maximum of \$3,000 per acre for projects that install native prairie vegetation with pollinator habitat.

Funding for the 0.8-acre North River Hills Park project was approved at 85% cost share not to exceed \$2,400 based on a cost estimate of \$4,800. Project installation has been certified by SWCD staff. Final eligible expenses were \$5,523.25. Staff is recommending final payment of \$2,400 to the City of Burnsville for the North River Hills Park project.

Funding for the 1.5-acre Highland View Park project was approved at 85% cost share not to exceed \$4,500 based on a cost estimate of \$7,000. Project installation has been certified by SWCD staff. Final eligible expenses were \$6,505.08. Staff is recommending final payment of \$4,500 to the City of Burnsville for the Highland View Park project.

**EXPLANATION OF FISCAL/FTE IMPACT:**

Funds to install the projects are available through our agreement with Dakota County.

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**Supporting Documents:**

22-IPP-13 North River Hills Park NPR Factsheet  
22-IPP-14 Highland View Park NPR Factsheet

**Previous Board Action:**

Motion 22.151 on 5/12/2022  
Authorization to Execute  
Contracts



# BURNSVILLE NORTH RIVER HILLS PARK NATIVE PRAIRIE RESTORATION

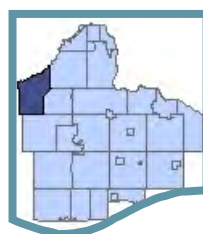


**PROJECT:** 0.8 acres of turfgrass was restored to native prairie vegetation. The native prairie will improve infiltration, reduce erosion and provide wildlife habitat, particularly for pollinators.

<b>FUNDING:</b>	<b>Total Project Cost:</b>	<b>\$5,523</b>
	<b>Cost Share Amount:</b>	<b>\$2,400</b>
	<b>Landowner Amount</b>	<b>\$3,123</b>



**LOCATION:**  
Burnsville



## 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

# BURNSVILLE NORTH RIVER HILLS PARK NATIVE PRAIRIE RESTORATION



The project area was mowed turfgrass before restoration began.



To provide more sunlight for the prairie plants, trees were pruned or removed.



The project area was treated with herbicide to remove turfgrass. The volleyball court and picnic table were also removed.



Seed was hand broadcast into the snow throughout the project area. The seed will remain dormant over the winter and will germinate in the spring.



# BURNSVILLE HIGHLAND VIEW PARK NATIVE PRAIRIE RESTORATION

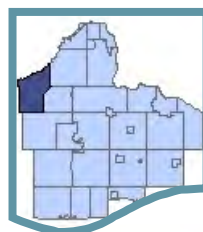


**PROJECT:** 1.5 acres of turfgrass was restored to native prairie vegetation. The native prairie will improve infiltration, reduce erosion and provide wildlife habitat, particularly for pollinators.

<b>FUNDING:</b>	<b>Total Project Cost:</b>	<b>\$6,505</b>
	<b>Cost Share Amount:</b>	<b>\$4,500</b>
	<b>Landowner Amount</b>	<b>\$2,005</b>



**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

# BURNSVILLE HIGHLAND VIEW PARK NATIVE PRAIRIE RESTORATION



The project area was mowed turf and old field before restoration began.



The project area was treated with herbicide during the growing season to remove turfgrass and non-native weedy vegetation.



Small forb (flower) seeds were mixed with sand for better distribution across planting area.



Seed was hand broadcast into the snow throughout the project area. The seed will remain dormant over the winter and will germinate in the spring.



**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 12/28/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize final payment of \$5,700 to Michael and Suzanne Everson for the installation of a native prairie with pollinator habitat.

**SUMMARY:**

Michael and Suzanne Everson have completed the installation of a 1.9-acre native prairie with pollinator habitat in Ravenna Township, Vermillion River Watershed.

The project was approved for funding at the May 12, 2022 Board meeting at 85% cost share not to exceed \$5,700 and based on a cost estimate of \$7,400.

Project installation has been certified by SWCD staff. Final eligible expenses were \$7,400. Staff is recommending final payment of \$5,700 to Michael and Suzanne Everson.

**EXPLANATION OF FISCAL/FTE IMPACT:**

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

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**Supporting Documents:**

22-IPP-23 Everson, Mike and Suzanne NPR Factsheet

**Previous Board Action:**

Motion 22.152 on 5/12/2022  
Authorization to Execute Contract

# MIKE AND SUZANNE EVERSON

## NATIVE PRAIRIE RESTORATION



**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:**

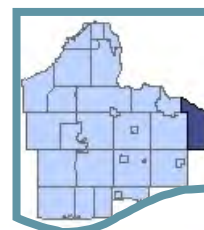
- Fall 2022

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

<b>FUNDING:</b>	<b>Total Project Cost:</b>	<b>\$7,400</b>
	<b>Cost Share Amount:</b>	<b>\$5,700</b>
	<b>Landowner Amount</b>	<b>\$1,700</b>



**LOCATION:**  
Ravenna Township





The project area was primarily non-native grass before restoration work began.



Herbicide treatments occurred throughout the growing season to kill existing weedy and non-native vegetation



Soil was cultivated to prepare the site for seeding.



Native prairie grasses and flowers were broadcast seeded throughout the project area.

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 12/28/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize final payment of \$12,000 to Dana Groh for the installation of a native prairie with pollinator habitat.

**SUMMARY:**

Dana Groh has completed the installation of a 4-acre native prairie with pollinator habitat in Ravenna Township, Vermillion River Watershed.

The project was approved for funding at the May 12, 2022 Board meeting at 85% cost share not to exceed \$12,000 and based on a cost estimate of \$15,600.

Project installation has been certified by SWCD staff. Final eligible expenses were \$15,600. Staff is recommending final payment of \$12,000 to Dana Groh.

**EXPLANATION OF FISCAL/FTE IMPACT:**

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

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**Supporting Documents:**

22-IPP-24 Groh, Dana NPR Factsheet

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**Previous Board Action:**

Motion 22.153 on 5/12/2022

Authorization to Execute Contract



# 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:

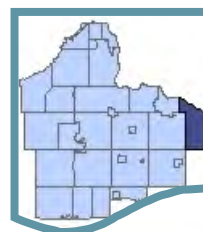
- Fall 2022

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

<b>FUNDING:</b>	<b>Total Project Cost:</b>	<b>\$15,600</b>
	<b>Cost Share Amount:</b>	<b>\$12,000</b>
	<b>Landowner Amount</b>	<b>\$3,600</b>



**LOCATION:**  
Ravenna Township



# DANA GROH

# NATIVE PRAIRIE RESTORATION



The project area was primarily non-native grass before restoration work began.



Herbicide treatments occurred throughout growing season to kill existing weedy and non-native vegetation



Soil was cultivated to prepare the site for seeding.



Native prairie grasses and flowers were broadcast seeded throughout the project area.

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 12/28/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize final payment of \$2,100 to Metropolitan Mosquito Control District for the installation of a native prairie with pollinator habitat.

**SUMMARY:**

Metropolitan Mosquito Control District has completed the installation of a 0.7-acre native prairie with pollinator habitat located in the City of Rosemount, Vermillion River Watershed.

The project was approved for funding at the June 9, 2022 Board meeting at 85% cost share not to exceed \$2,100 and based on a cost estimate of \$3,500.

Project installation has been certified by SWCD staff. Final eligible expenses were \$3,569.87. Staff is recommending final payment of \$2,100 to Metropolitan Mosquito Control District.

**EXPLANATION OF FISCAL/FTE IMPACT:**

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

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**Supporting Documents:**

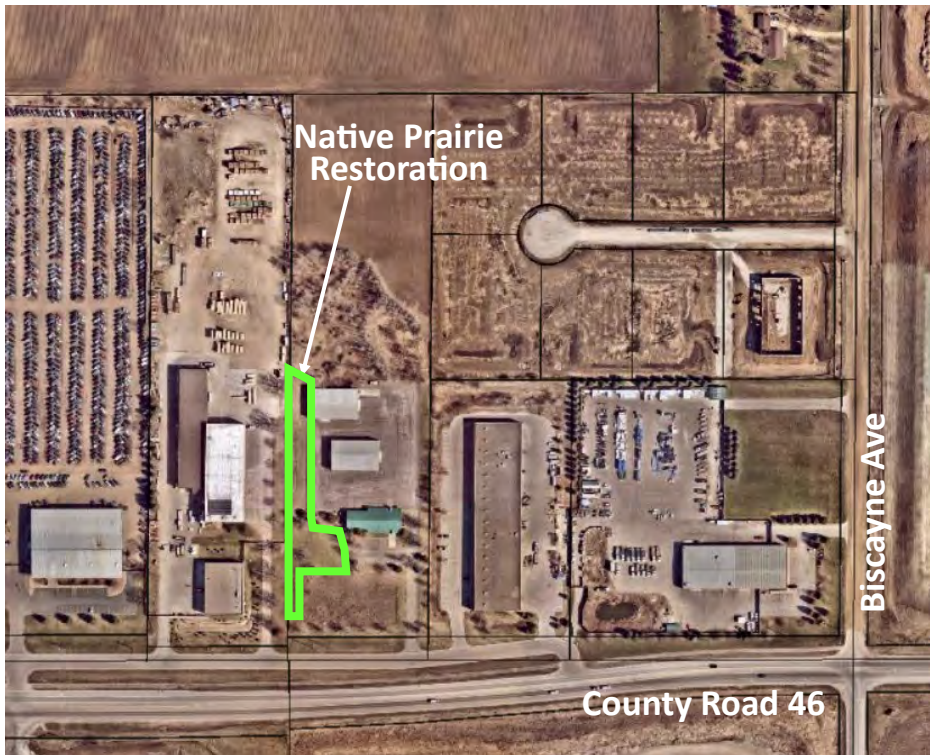
22-IPP-25 MMCD NPR Factsheet

**Previous Board Action:**

Motion 22.159 on 6/9/2022

Authorization to Execute Contract

# METROPOLITAN MOSQUITO CONTROL DISTRICT NATIVE PRAIRIE RESTORATION



**PRACTICE:**

- Conservation Cover

**BENEFITS:**

- 0.16 tons of sediment per year prevented from traveling downstream
- Improved wildlife habitat, in particular for pollinators
- Reduced inputs to maintain turf grass

**PARTNERS:**

- Vermillion River Watershed Joint Powers Organization
- Dakota County

**WATERSHED:**

- Vermillion River

**RECEIVING WATERS:**

- Lower Mainstem Vermillion River

**INSTALLATION:**

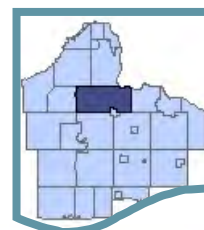
- Fall 2022

**PROJECT:** 0.7 acres of turfgrass was restored to native prairie vegetation. The native prairie will improve infiltration, reduce erosion, and provide wildlife habitat, particularly for pollinators.

<b>FUNDING:</b>	<b>Total Project Cost:</b>	<b>\$3,570</b>
	<b>Cost Share Amount:</b>	<b>\$2,100</b>
	<b>Landowner Amount:</b>	<b>\$1,470</b>



**LOCATION:**  
Rosemount







## NATIVE PRAIRIE RESTORATION



The project area was mowed turfgrass before restoration began.



Turfgrass was treated with herbicide during the growing season in preparation for fall dormant seeding.



The project area was lightly cultivated to open soil for seeding.



Native prairie seed was broadcast across the prepared site. The seed will remain dormant until spring.

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 12/28/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize final payment of \$3,136.39 to MMDDDB, LLC for the installation of a native prairie with pollinator habitat.

**SUMMARY:**

MMDDDB (Dave Hartung, Dan's Bar) has completed the installation of a 1.1-acre native prairie with pollinator habitat in Hampton Township, Cannon River Watershed.

The project was approved for funding at the June 9, 2022 Board meeting at 85% cost share not to exceed \$3,300 and based on a cost estimate of \$4,900.

Project installation has been certified by SWCD staff. Final eligible expenses were \$3,689.87. Staff is recommending final payment of \$3,136.39 to MMDDDB, LLC.

**EXPLANATION OF FISCAL/FTE IMPACT:**

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

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**Supporting Documents:**

22-IPP-26 MMDDDB NPR Factsheet

**Previous Board Action:**

Motion 22.160 on 6/9/2022

Authorization to Execute Contract

# MMDDB, LLC NATIVE PRAIRIE RESTORATION

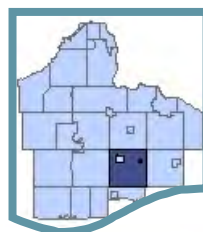


**PROJECT:** 1.1 acres were restored to native prairie vegetation. The native prairie will improve infiltration, reduce erosion, and provide wildlife habitat, particularly for pollinators.

<b>FUNDING:</b>	<b>Total Project Cost:</b>	<b>\$3,690</b>
	<b>Cost Share Amount:</b>	<b>\$3,136</b>
	<b>Landowner Amount</b>	<b>\$554</b>



**LOCATION:**  
Hampton Township



**PRACTICE:**

- Conservation Cover

**BENEFITS:**

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

**PARTNERS:**

- Dakota County

**WATERSHED:**

- Cannon River

**RECEIVING WATERS:**

- Trout Brook

**INSTALLATION:**

- Spring 2022



The project areas was cultivated cropland prior to the restoration.



Soil within the project area was smoothed out and native prairie grasses and wildflowers were seeded.



After seeding, the site was rolled to increase seed to soil contact.



Seeded prairie species including smooth ox-eye (a native prairie flower) were visible in first growing season.

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 12/28/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize final payment of \$4,239.11 to Barb Jaeger for the installation of a native prairie with pollinator habitat.

**SUMMARY:**

Barbera (Barb) Jaeger has completed the installation of a 2.5-acre native prairie with pollinator habitat in Inver Grove Heights, Mississippi River Watershed.

The project was approved for funding at the June 9, 2022 Board meeting at 85% cost share not to exceed \$7,500 and based on a cost estimate of \$9,400.

Project installation has been certified by SWCD staff. Final eligible expenses were \$4,987.19. Based on 25% of eligible expenses, staff is recommending final payment of \$4,239.11 to Barb Jaeger.

**EXPLANATION OF FISCAL/FTE IMPACT:**

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

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**Supporting Documents:**

22-IPP-29 Jaeger, Barb NPR Factsheet

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**Previous Board Action:**

Motion 22.161 on 6/9/2022

Authorization to Execute Contract



BARBARA JAEGER

NATIVE PRAIRIE RESTORATION



PRACTICE:

- Restoration of Rare and Declining Native Plant Communities

BENEFITS:

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

PARTNERS:

- Dakota County

WATERSHED:

- Mississippi River

RECEIVING WATERS:

- Rich Valley

INSTALLATION:

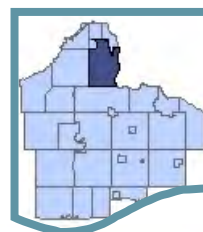
- Fall 2022

**PROJECT:** 2.5 acres of turfgrass was restored to native prairie vegetation. The native prairie will improve infiltration, reduce erosion, and provide wildlife habitat, particularly for pollinators.

<b>FUNDING:</b>	<b>Total Project Cost:</b>	<b>\$4,987</b>
	<b>Cost Share Amount:</b>	<b>\$4,239</b>
	<b>Landowner Amount</b>	<b>\$748</b>



**LOCATION:**  
Inver Grove Heights





The project area was mowed turfgrass before the native prairie restoration began.



The project area was treated with herbicide over the growing season to kill existing vegetation.



The project area was mowed to reduce thatch in preparation for seeding.



Native prairie species were broadcast in perpendicular directions to guarantee adequate coverage.

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

Information Item

N/A

Meeting Date: 12/28/2022

Prepared by: Brian Watson

**PURPOSE/ACTION REQUESTED:**

Summary of the 2022 Landscaping for Clean Water Program.

**SUMMARY:**

Landscaping for Clean Water Workshops were held virtually in 2022. A total of 355 individuals participated in the Introduction asses.

A total of 176 participants took part in the virtual design workshops. We continued to use an "Office Hours" program to provide one-on-one virtual consultations to Design class participants. A total of 52 participants took advantage of these virtual consultations with staff in 2022.

Maintenance workshops were split into three online sessions. Each workshop focused on maintenance for a given season (Spring, Summer and Fall) allowing for season specific information on how to maintain and promote the health, performance, and beauty of their garden. A total of 93 individuals participated in the Maintenance workshops.

Three applications rounds were provided for receiving landowner requests for a \$250 project installation grant. A total of 39 projects received grants and were installed in 2022.

**EXPLANATION OF FISCAL/FTE IMPACT:**

The 2022 Landscaping for Clean Water program was funded by the six watershed management organizations located in Dakota County.

**Supporting Documents:**

2022 LCW Program Summary Factsheet

**Previous Board Action:**

None



# 2022 LANDSCAPING FOR CLEAN WATER PROGRAM SUMMARY

PROVIDING LANDOWNERS WITH THE SKILLS AND RESOURCES NEEDED TO PROTECT LOCAL WATER QUALITY AND PROVIDE HABITAT FOR POLLINATORS THROUGH THE INSTALLATION OF BEAUTIFUL RAINGARDENS, NATIVE GARDENS, AND NATIVE SHORELINE PLANTINGS.



The Landscaping for Clean Water program - Introduction class, Design course, and Maintenance workshop - is offered remotely again in 2022.

## 2022 BY THE NUMBERS

<b>355</b>	<b>INDIVIDUALS PARTICIPATED IN INTRODUCTION CLASSES</b>
<b>176</b>	<b>PROJECTS DESIGNED AS PART OF VIRTUAL DESIGN WORKSHOPS</b>
<b>39</b>	<b>RAINGARDENS &amp; NATIVE GARDENS &amp; SHORELINES INSTALLED</b>
<b>3</b>	<b>GRANT ROUNDS WITH 12 WEEK INSTALLATION TIMELINES</b>
<b>52</b>	<b>PEOPLE RECEIVED ONE-ON-ONE ASSISTANCE VIA ZOOM</b>
<b>93</b>	<b>INDIVIDUALS PARTICIPATED IN MAINTENANCE WORKSHOPS</b>



Rusty-Patched  
Bumble Bee  
2021 LCW  
Native Garden

*"I loved having support to make sure I was completing the project correctly."*

*"It was a wonderful experience all around. Will recommend."*

2022 LCW Participants

## 2022 FINANCIAL CONTRIBUTORS



# 2022

# LANDSCAPING FOR CLEAN WATER PROGRAM SUMMARY

Thank you to everyone who joined the cause to reduce pollution, improve water quality, and increase pollinator habitat on your property this year!

Participation at any level - watching the Introduction to Clean Water video, installing a project with the Design Course, or learning some tips and tricks on how to properly maintain your garden with the Maintenance Workshop series - helps to spread interest and know-how to all corners of Dakota County.

### Summary of the 2022 participants by City

#### Apple Valley

Introduction class attendees	67
Projects designed	32
Installed raingardens	4
Installed native gardens	1
Installed Shoreline Planting	1

#### Burnsville

Introduction class attendees	44
Projects designed	32
Installed raingardens	4
Installed native gardens	3

#### Eagan

Introduction class attendees	56
Projects designed	24
Installed raingardens	4
Installed native gardens	1

#### Farmington

Introduction class attendees	12
Projects designed	1

#### Hastings

Introduction class attendees	12
Projects designed	5

#### Inver Grove Heights

Introduction class attendees	13
Projects designed	3
Installed raingardens	1
Installed native gardens	1

#### Lakeville

Introduction class attendees	39
Projects designed	23
Installed raingardens	2
Installed native gardens	3

#### Mendota Heights

Introduction class attendees	17
Projects designed	8
Installed raingardens	1
Installed native gardens	1

#### Rosemount

Introduction class attendees	34
Projects designed	18
Installed raingardens	1
Installed native gardens	1

#### South Saint Paul

Introduction class attendees	24
Projects designed	7
Installed raingardens	2

#### Sunfish Lake

Introduction class attendees	4
Projects designed	2

#### West Saint Paul

Introduction class attendees	18
Projects designed	11
Installed raingardens	4
Installed native gardens	1

#### Installed in partnership with Ramsey County

Raingardens—St. Paul	3
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#### Non-Dakota County Introduction Participant Cities

Bloomington, Dundas, Maplewood, Minneapolis, Saint Paul, Savage, Stillwater, Waite Park, Woodbury



### 2022 PARTNERS

#### Cities

- Apple Valley
- Burnsville
- Eagan
- Lakeville
- Rosemount
- South St Paul

#### Dakota County

#### Ramsey County



### SIXTEEN YEARS OF CLEAN WATER ACCOMPLISHMENTS

Workshop Participants  
 2007-2022 **5,491**

Projects Completed  
 2007-2022 **705**