



## AGENDA

### Dakota County Soil and Water Conservation District Board Meeting

Thursday, November 10, 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 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 October 13, 2022 Meeting Minutes
6. Approval of November 10, 2022 Accounts Payable
7. Acceptance of October Finance Report
8. Authorization to Cancel Contract with Dan Harris for Installation of Grassed Waterway
9. Authorization to Cancel Contract with Pat Maher for Establishing Cover Crop (1-year)

#### REGULAR AGENDA

10. Authorization to Amend Contract with Randy Peine for the Installation of Two Water and Sediment Control Basins Action
11. Authorization to Provide Final Payment to Pat Maher for Establishing Cover Crop (1-year) Action
12. Authorization to Provide Final Payment to DST LLP for Establishing Cover Crops under two Separate Contracts (1-year) Action
13. Authorization to Provide Final Payment to Sand Coulee Prairie Farms for Establishing Cover Crop (1-year) Action
14. Authorization to Provide Partial Payment to Dan Peine for Establishing Cover Crop (3-year) Action
15. Authorization to Provide Partial Payment to Randy Peine for Establishing Cover Crop (3-year) Action
16. Authorization to Execute Joint Powers Agreement with the Eagan-Inver Grove Heights Watershed Management Organization for 2023 Services Action
17. Authorization to Execute Joint Powers Agreement with the Lower Mississippi River Watershed Management Organization for 2023 Services Action
18. Authorization to Execute FY23 Grant Agreement with the Minnesota Board of Water and Soil Resources for Watershed Based Implementation within the Vermillion River Watershed Planning Area Action
19. Adopt 2023 Medical and Dental Benefits Action

20. 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

21. Upcoming Events

November 10, 2022 Dakota County Soil and Water Conservation District Board Meeting  
Extension and Conservation Center, 4100 220<sup>th</sup> Street West, Farmington – 9:00 a.m.

November 16, 2022 Metro Conservation Districts Joint Powers Board Meeting  
Ramsey County Public Works, 1425 Paul Kirkwold Drive, Arden Hills – 4:00 p.m.

November 16, 2022 Black Dog Watershed Management Organization Meeting  
Burnsville Maintenance Facility, 13713 Frontier Court, Burnsville – 5:00 p.m.

November 16, 2022 Lower Minnesota River Watershed District Meeting  
Chaska City Hall, One City Hall Plaza 2<sup>nd</sup> Floor – 7:00 p.m.

November 16, 2022 North Cannon River Watershed Management Organization Meeting  
Castle Rock Townhall, 2537 240<sup>th</sup> Street West, Farmington – 7:00 p.m.

November 18, 2022 Minnesota Association of Soil and Water Conservation Districts – Metro Area Meeting  
Ramsey County Public Works, 1425 Paul Kirkwold Drive, Arden Hills – 9:00 a.m.

December 1, 2022 Vermillion River Watershed Joint Powers Board Meeting  
Extension and Conservation Center, 4100 220<sup>th</sup> Street West, Farmington – 1:00 p.m.

December 6, 2022 Eagan-Inver Grove Heights Watershed Management Organization Meeting  
Eagan Maintenance Facility, 3501 Coachman Point, Eagan – 5:30 p.m.

December 8, 2022 Dakota County Soil and Water Conservation District Board Meeting  
Extension and Conservation Center, 4100 220<sup>th</sup> Street West, Farmington – 9:00 a.m.

December 12-14, 2022 Minnesota Association of Soil and Water Conservation Districts Annual Convention  
Double Tree by Hilton Hotel, 7800 Normandale Blvd, Bloomington

22. Adjourn



## MEETING MINUTES

### BOARD OF SUPERVISORS MEETING

#### DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Thursday, October 13, 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

**Others Present:**

Nikki Stewart, Dakota County  
Lizzy Dawson, NRCS  
Chris Schmidt, NRCS  
Matthew Lundberg, NRCS  
Dave & Maureen Fasbender

**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. Recognition of 2022 Outstanding Conservationist – Dave and Maureen Fasbender**

Watson recognized Dave and Maureen Fasbender who were in attendance and highlighted some of the conservation projects they have installed over the years. A plaque was presented by Chair Zanmiller recognizing the Fasbender's as the Dakota SWCD Outstanding Conservationist for 2022.

**5. Approval of Agenda**

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

#### CONSENT AGENDA

**6. Approval of September 8, 2022 Meeting Minutes**

The September 8, 2022 meeting minutes were presented.

**7. Approval of October 2022 Accounts Payable**

The October 2022 accounts payable was presented.

**8. Acceptance of September Finance Report**

The September finance report was presented.

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

**REGULAR AGENDA**

**9. Authorization to Execute Contract with Jim Perry for Installation of Water and Sediment Control Basin**

Jim Perry is proposing to install a Water and Sediment Control Basin in Castle Rock Township, Vermillion River Watershed. Total project costs are estimated at \$20,600 and project funds are available through our FY22 State Cost Share Grant and our agreement with Dakota County. Staff is recommending approval of the contract at 85% not to exceed \$17,510.

**22.202** Motion by Johnson, second by Chamberlain to execute contract with Jim Perry not to exceed \$17,510 for installation of Water and Sediment Control Basin. Members voting in favor: Zanmiller, Skog, Johnson, Dee, and Chamberlain. Motion carried.

**10. Authorization to Execute FY23 Grant Agreement with Minnesota Board of Water and Soil Resources for Buffer Law Implementation and Local Capacity Services**

Watson explained that these two programs have been combined into one grant agreement. We are eligible for FY23 grant funds in the amount of \$17,000 for the Buffer Law Program and \$143,745 for the Local Capacity Services Program. There is no local match requirement as part of these two Minnesota Board of Water and Soil (BWSR) grant programs. The grant term would be from the time of execution to December 31, 2025. Discussion occurred regarding the release of these grant funds. Watson reported that funds for these two grant program are provided at the time of grant execution. As a member of the BWSR Board, Supervisor Dee indicated that she would abstain from voting.

**22.203** Motion by Chamberlain, second by Johnson to authorize execution of a FY23 grant agreement with the BWSR in the amount of \$160,745 to implement the Buffer Law and provide Local Capacity Services All members voting in favor. Dee abstained. Motion carried.

**11. Authorization to Execute FY23 Grant Agreement with the Minnesota Board of Water and Soil Resources for Soil Health Cost Share.**

The Soil Health Cost Share Grant combines FY22 and FY23 General Funds for soil health practice adoption purposes consistent with provisions of Minnesota Statute 103C.501. This is a non-competitive grant in the amount of \$14,175 and is available to each SWCD. There is no local match requirement as part of this BWSR grant agreement. The grant term would be from the time of execution to December 31, 2024.

**22.204** Motion by Chamberlain, second by Johnson to authorize execution of a FY23 grant agreement with the BWSR in the amount of \$14,175 for Soil Health Cost Share. All members voting in favor. Motion carried.

**12. Approval of 2021 Financial Audit**

The 2021 Financial Audit Report prepared by Peterson Company, LTD for the calendar year 2021 was provided. Watson indicated that upon approval of the financial audit report by the Board, Peterson Company will forward to the Office of the State Auditor for their review and approval. There were no issues identified in the 2021 financial audit.

**22.205** Motion by Dee, second by Skog to approve the 2021 Financial Audit prepared by Peterson Company, LTD. Members voting in favor: Dee, Chamberlain, Zanmiller, Skog and Johnson. Motion carried.

### 13. Announcements and Reports

#### **Natural Resources Conservation Service**

The Natural Resources Conservation Service (NRCS) report was provided by Chris Schmidt and Lizzy Dawson. Schmidt provided a staffing update and reported that forestry support is available thru partners. NRCS is having a successful year with 54 approved contracts for funding thru EQIP as well as a lot of re-enrollments in the Conservation Reserve Program (CRP).

Dawson reported that deferral letters have been sent out. Lizzy and Matt attended the annual family night at the stem school in Apple Valley. They had a sensory event, soil profile, and rainfall simulator model for the kids and families. Lizzy and Matt also participated in the SWCD's 5<sup>th</sup> grade Outdoor Education Days where they had a soil pit to teach the student about the importance of healthy soils. Watson thanked NRCS staff for assisting with the event.

#### **Dakota County**

Watson introduced Nikki Stewart as the new Director of Environment Resources. Nikki provided a brief introduction and her professional background. The Board welcomed Nikki to Dakota County.

#### **Cannon River Watershed Joint Powers Board**

The Cannon River Watershed Joint Powers Board (CRWJPB) report was presented by Kevin Chamberlain. He reported they had a meeting on October 5<sup>th</sup> and all action items were approved. The CRWJPB approved the Roles Agreement and Rice and Dakota SWCDs will continue to provide services through 2025. The CRWJPB is having difficulty soliciting legal services. They have reached out to Counties and will start to solicit private services if County attorney offices are not available or willing to assist. Chamberlain reported on a presentation provided regarding a drainage system and wetland being restored in Le Sueur County.

#### **Metropolitan Conservation Districts Joint Power Board**

There was no Metropolitan Conservation Districts Joint Power Board report. The next meeting is November 16, 2022.

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

The next Metro Ara meeting is Friday, November 18<sup>th</sup> at Ramsey Public Works. Watson reported that resolutions that need to be voted on are included in the board packets. He requested the Board complete the pre-convention vote submit their ballots to Pam LaValle for submittal. This year's annual convention will be December 12-14 which is Monday through Wednesday rather than the traditional Sunday through Tuesday.

#### **District Manager Report**

Watson reported he would like to set a date for a Finance Committee meeting in early November. Watson shared a short video created from photos and videos sent to us from recent participants in our Landscaping for Clean Water (LCW) program. This information was from residents within the City of West St. Paul and Inver Grove Heights and it shows a Rusty Patch Bumble Bee and migrating Monarch butterflies. This video and picture will be shared on the SWCD YouTube channel. Supervisor Dee suggested actively asking LCW participants to share pictures and videos during upcoming workshops.

#### **Board of Supervisors Announcements**

Supervisor Chamberlain reported he attended the MN Dept of Agriculture's Nitrogen Fertilizer Management Plan Open House. Chamberlain reported there is some concern among landowners about the ramifications of the Nitrogen Fertilizer Management Plan. The focus is on the Hastings drinking water supply management area and concern with high nitrates in the groundwater. High nitrate levels are also an indicator of other pesticides and can affect groundwater resources and public health. Implementation of best management practices under the Nitrogen Fertilizer Management Plan is currently voluntary but there is concern if it becomes regulatory.

**14. Upcoming Events**

Upcoming events were reviewed. The next SWCD Board meeting is scheduled for November 10, 2022.

**15. Adjourn**

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

The meeting was adjourned at 10:12 a.m.

Respectfully submitted,

Chelsea Skog  
Secretary

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

	Current Month	Year to Date
<b>Income</b>		
County Revenues	\$131,596.57	\$558,082.82
State Revenues	\$93,584.12	\$343,108.48
Local Revenues	\$137,231.61	\$306,133.91
Interest Earnings	\$970.58	\$3,917.03
Charges for Services	\$2,150.00	\$21,000.00
Tree Program Revenues	\$0.00	\$22,287.57
<b>Total Income</b>	<b>\$365,532.88</b>	<b>\$1,254,529.81</b>
<b>Expense</b>		
County Expenses	\$21,580.05	\$83,208.63
State Expenses	\$94.72	\$92,875.67
Local Expenses	\$11,026.79	\$48,267.10
Operating Expenses	\$2,692.20	\$34,542.91
Payroll/Personnel Expenses	\$109,028.97	\$1,012,286.10
Project Expenses	\$545.80	\$4,789.88
Tree Program Expenses	\$0.00	\$15,958.84
<b>Total Expense</b>	<b>\$144,968.53</b>	<b>\$1,291,929.13</b>
<b>Net Income</b>	<b><u>\$220,564.35</u></b>	<b><u>-\$37,399.32</u></b>

**Dakota County SWCD  
Balance Sheet  
October 2022**

**ASSETS:**

Cash in Checking - Castle Rock	\$41,131.64
Cash in Savings - Castle Rock	\$403,442.31
Cash in Checking - Vermillion Bank	\$30,569.18
Certificate of Deposits	\$400,472.05
Petty Cash	\$100.00

**Total Cash:** \$875,715.18

**Accounts Receivable:**

BWSR	2021 WBIF Vermillion 40% Request	\$1,685.65
BWSR	2021 WBIF MN River S 40% Request	\$9,041.63
BWSR	2020 DC DW 10% Request (2020)	\$6,040.72
BWSR	2020 DC DW 10% Request (2021)	\$393.68
BWSR	2020 DC DW 10% Request (2022)	\$755.50
BWSR	2018 CWF TB 10% Request (2022)	\$9,967.35
DC Environmental Resources	Q3 Invoice for Services	\$45,234.40
DC Parks Facilities & Fleet	Q2 & Q3 Invoice for Services	\$7,454.68
Black Dog WMO	Q3 Invoice for Services	\$11,412.50
Cannon River Watershed JPO	Q3 Invoice for Services	\$4,410.50
City of Burnsville	Q3 Invoice for Services	\$6,417.50
Lower Minnesota River WD	Q3 Invoice for Services	\$3,640.00
Lower Mississippi River WMO	Q3 Invoice for Services	\$25,960.00
MCD JPB	Q3 Invoice for Services	\$16,438.50
MDA NFMO	Q3 Invoice for Services	\$1,670.00
NCR WMO	Q2 & Q3 Invoice for Services	\$14,926.32
NCR WMO WBF	Q2 & Q3 Invoice for Services	\$527.50

**Total Accounts Receivable:** \$165,976.43

**TOTAL ASSETS:** **\$1,041,691.61**

**LIABILITIES AND EQUITY:**

Sales Tax Payable \$1,597.19

**Unearned Revenue:**

Buffer Law Funds 2020	\$0.00
Buffer Law Funds 2021	\$17,176.78
Buffer Law Funds 2022	\$17,000.00
Conservation Delivery 2022	\$17,686.06
Conservation Delivery 2023	\$21,240.00
Local Capacity Services 2021	\$0.00
Local Capacity Services 2022	\$52,425.80
2018 CWF Trout Brook	-\$178.00
2020 DC Drinking Water PP	-\$31.01
DC Drinking Water PP 2022	\$74,507.50
Met Council WOMP Funds	-\$2,042.71
State Cost Share 2021	\$9,005.48
State Cost Share 2022	\$22,054.00
State Cost Share 2023	\$22,054.00
2019 WBF Metro	\$38,450.23
WBIF 2019 Dakota SWCD	\$0.00
WBIF 2021 Cannon River	\$23,488.16
WBIF 2021 Miss River East	\$16,127.00
WBIF 2021 MN River South	-\$801.00
WBIF 2021 Vermillion River	-\$14,063.50
DC Natural Resources Block Grant	\$18,890.50
DC Operating Allocation	\$55,217.00
Subtotal Unearned Revenue	\$388,206.29

**Total Liabilities:** \$389,803.48

Fund Balance Beginning of Year \$689,287.45

YTD Net Income/loss -\$37,399.32

Fund Balance End of Current Period \$651,888.13

**TOTAL LIABILITIES AND EQUITY:** **\$1,041,691.61**



**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Consent Agenda**

Request for Board Action

Voice Vote

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Meeting Date: 11/10/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Cancel contract with Dan Harris for the installation of a grassed waterway.

**SUMMARY:**

Dan Harris was under contract (22-IPP-06) for installing a grassed waterway at 85% cost share not to exceed \$8,330. The project was located in the Vermillion River Watershed.

The project has not been started and Dan Harris does not plan to install the project this year. Rather than modifying the existing contract, Dan Harris is requesting to cancel the contract and he will reevaluate the need for the grassed waterway next spring.

Staff is recommending cancelling the contract so that funds can be reallocated.

**EXPLANATION OF FISCAL/FTE IMPACT:**

Project funds will now be available to reallocate.

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**Supporting Documents:**

**Previous Board Action:**

Motion 22.134 on 4/14/2022

Authorization to Execute Contract

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Consent Agenda**

Request for Board Action

Voice Vote

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Meeting Date: 11/10/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Cancel Contract with Pat Maher for establishing a cover crop

**SUMMARY:**

Pat Maher had a one-year contract (22-IPP-08) for 27 acres not to exceed \$675. The project was located in the Vermillion River Watershed.

Mr. Maher was unable to seed the field 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 that funds can be reallocated.

**EXPLANATION OF FISCAL/FTE IMPACT:**

Project funds will now be available to reallocate.

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**Supporting Documents:**

**Previous Board Action:**

Motion 22.146 on 5/12/2022

Authorization to Execute Contract

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 11/10/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

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

**SUMMARY:**

Pat Maher has established a cover crop on 134 acres in Marshan Township located in the 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-07 Maher, Pat Cover Crop Factsheet

**Previous Board Action:**

Motion 22.146 on 5/12/22

Authorization to Execute Contract



# 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:

- Vermillion River Watershed Joint Powers Organization
- Dakota County

### WATERSHED:

- Vermillion River

### RECEIVING WATERS:

- Vermillion River

### INSTALLATION:

- Fall 2022

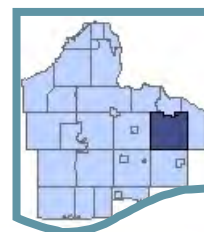
**PROJECT:** A winter cereal rye cover crop was planted on 134 acres following soybean harvest. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

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



### LOCATION:

Marshan  
Township



**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 11/10/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize final payment of \$3,625 to DST LLP under 2 separate contracts for the establishment of a cover crop (one-year).

**SUMMARY:**

DST LLP (Scott Weber) has completed the establishment of a cover crop on 145 acres in Douglas Township located in the Cannon River Watershed.

The projects were approved for funding 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:

- 55 acres at \$1,375
- 90 acres at \$2,250

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 agreement with Dakota County.

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**Supporting Documents:**

22-IPP-20 DST LLP Cover Crop Factsheet  
22-IPP-21 DST LLP Cover Crop Factsheet

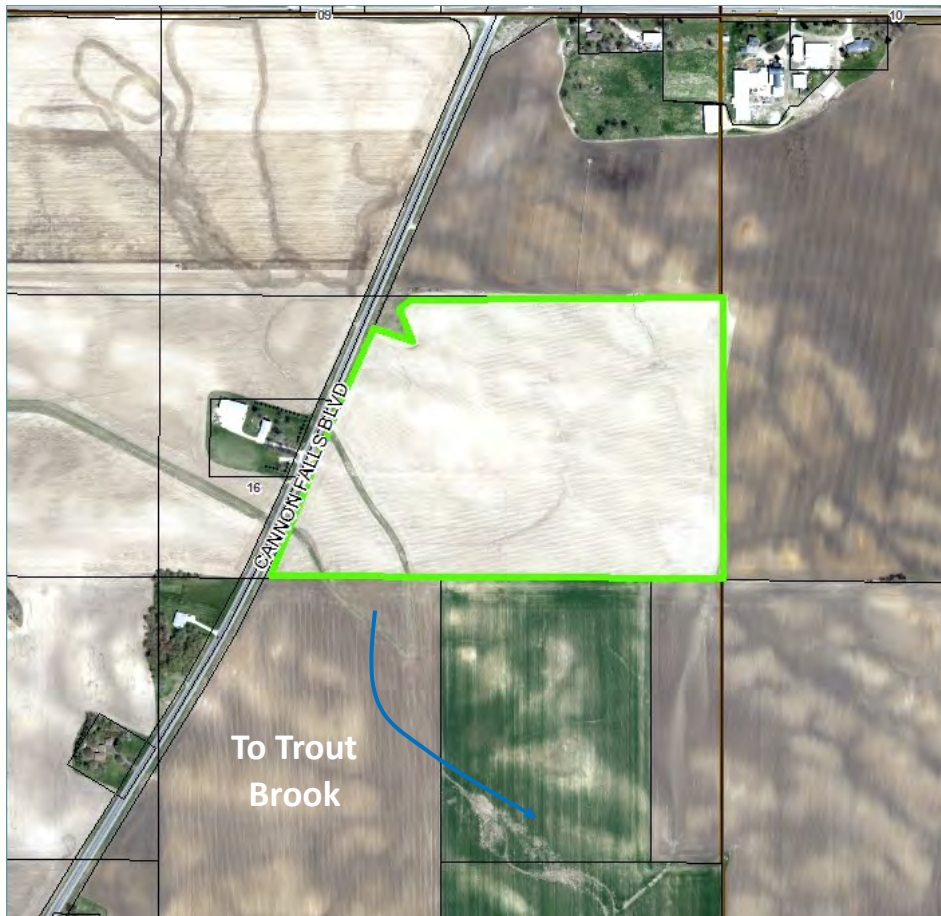
**Previous Board Action:**

Motion 22.150 on 5/12/22  
Authorization to Execute  
Contracts





# DST LLP COVER CROP



### 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

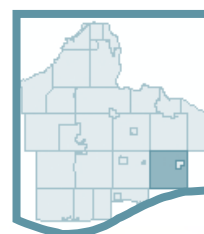
**PROJECT:** A winter cereal rye cover crop was planted on 55 acres following soybean harvest. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

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



### LOCATION:

Douglas  
Township





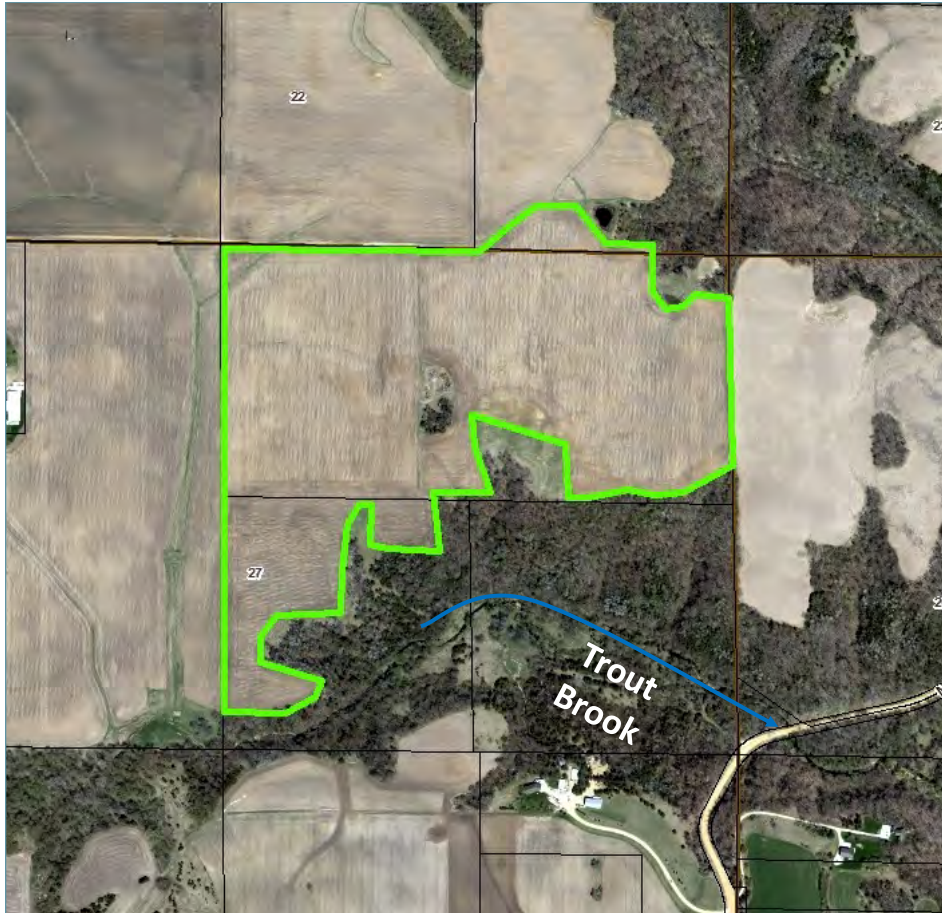
A cover crop of winter cereal rye was planted after soybean harvest.



One to two inches of growth was visible about two weeks after planting.



# 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

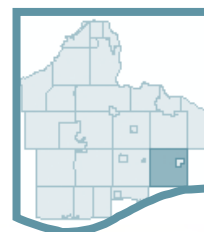
**PROJECT:** A winter cereal rye cover crop was planted on 90 acres following soybean harvest. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

**FUNDING:** Incentive Amount: **\$2,250**  
(90 acres x \$25 per acre x 1 year)



### LOCATION:

Douglas  
Township







A cover crop of winter cereal rye was planted after soybean harvest.



Rye was just emerging a couple weeks after planting due to dry conditions.

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 11/10/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize final payment of \$1,425 to Sand Coulee Prairie Farms, LLC for establishing a cover crop.

**SUMMARY:**

Sand Coulee Prairie Farms (SCPF, LLC/Mike Fox) has established a cover crop on 57 acres in Douglas Township located in the Cannon River Watershed.

The project was approved for funding at the September 8, 2022 Board meeting with an incentive payment not to exceed \$1,425. The payment is equal to \$25 per acre for 57 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-43 SCPF LLC Cover Crop Factsheet

**Previous Board Action:**

Motion 22.187 on 9/8/22

Authorization to Execute Contract

# SCPF LLC COVER CROP



### PRACTICE:

- Cover Crop

### BENEFITS:

- 12 tons of sediment per year prevented from traveling downstream
- 17 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.

**PROJECT:** An oat cover crop was planted on 57 acres following sweet corn harvest. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

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

### PARTNERS:

- Dakota County

### WATERSHED:

- Cannon River

### RECEIVING WATERS:

- Trout Brook

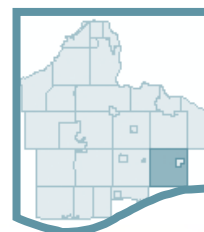
### INSTALLATION:

- Fall 2022



### LOCATION:

Douglas  
Township







An oat cover crop was planted in the fall after sweet corn harvest



The cover crop had approximately 4 inches of growth 3 weeks after planting.

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 11/10/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize partial payment of \$3,500 to Dan Peine for establishing a cover crop.

**SUMMARY:**

Dan Peine has completed the first year of his three-year contract to establish cover crops on 100 acres in Hampton Township located in the Cannon River Watershed.

The project was approved for funding at the August 11, 2022 Board meeting with an incentive payment not to exceed \$10,500. The payment is equal to \$35 per acre for 100 acres over a period of three years or \$3,500 each year the cover crop is certified. A cover crop of oats was seeded 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 through the FY18 Trout Brook Watershed Initiative Grant.

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**Supporting Documents:**

22-IPP-32 Peine, Dan Cover Crop Factsheet

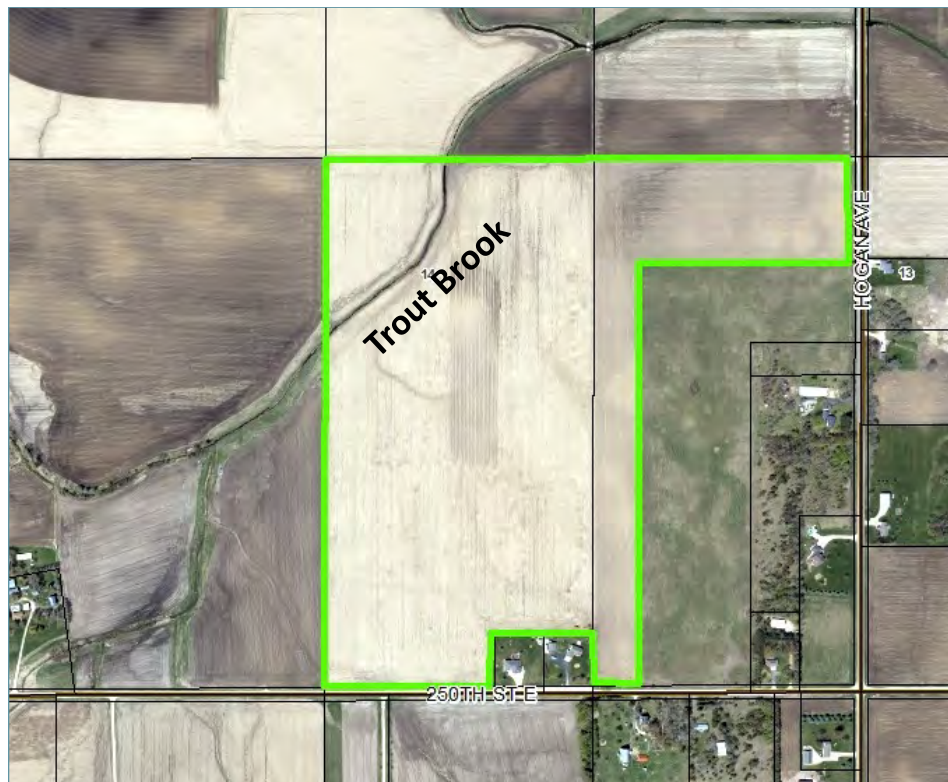
**Previous Board Action:**

Motion 22.177 on 8/11/22

Authorization to Execute Contract



# DAN PEINE COVER CROPS



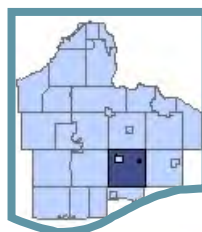
**PROJECT:** An oat cover crop was planted on 100 acres and will be planted for two more years after harvest of soybeans and sweet corn. The cover crops will provide erosion control, reduce weed pressure, and reduce nutrient leaching.

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



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

**LOCATION:**  
Hampton  
Township



**PRACTICE:**

- Cover Crops

**BENEFITS:**

- 22 tons of sediment per year prevented from traveling downstream
- 28 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
- Board of Water and Soil Resources

**WATERSHED:**

- Cannon River

**RECEIVING WATERS:**

- Trout Brook

**INSTALLATION:**

- Fall 2022, 2023 and 2024



# DAN PEINE

## COVER CROP



An oat cover crop was planted in the fall of 2022 after sweet corn harvest.



The cover crop had approximately 3 inches of growth 3 weeks after planting.

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 11/10/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize partial payment of \$1,785 to Randy Peine for establishing a cover crop.

**SUMMARY:**

Randy Peine has completed the first year of his three-year contract to establish cover crops on 51 acres in Ravenna Township located in the Vermillion River Watershed.

The project was approved for funding at the September 8, 2022 Board meeting with an incentive payment not to exceed \$5,355. The payment is equal to \$35 per acre for 100 acres over a period of three years or \$1,785 each year the cover crop is certified. A cover crop of winter cereal rye was seeded 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 the FY21 Metro WBIF Vermillion Grant and through our agreement with Dakota County.

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**Supporting Documents:**

22-IPP-42 Peine, Randy Cover Crop Factsheet

**Previous Board Action:**

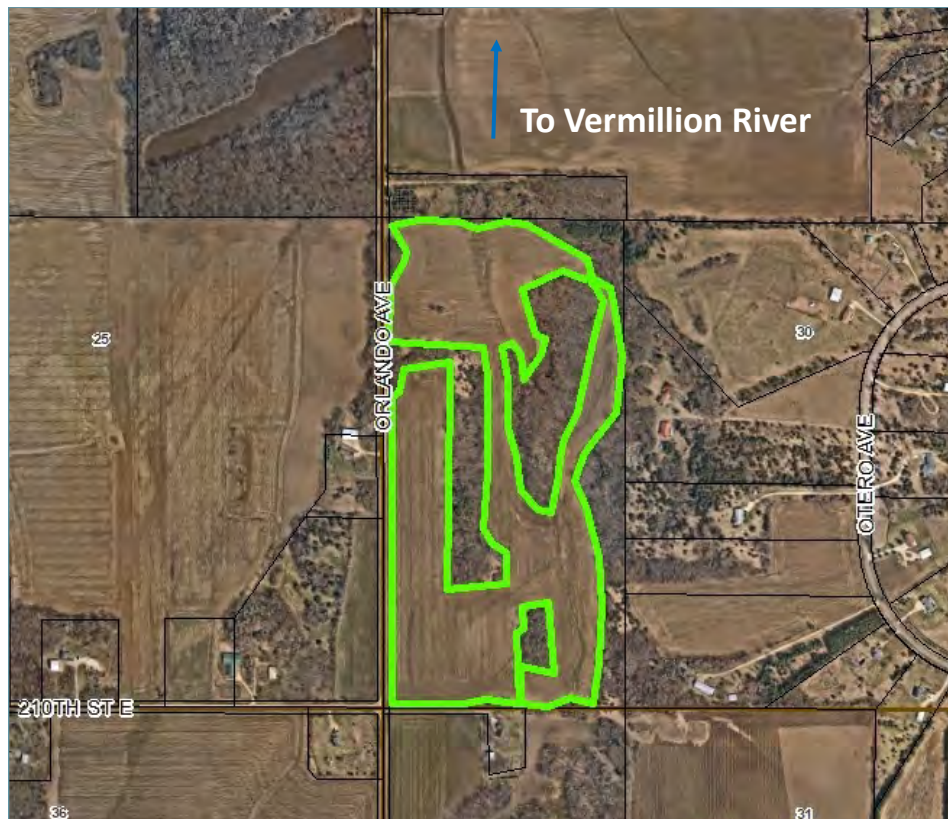
Motion 22.193 on 9/8/22

Authorization to Execute Contract





# RANDY PEINE COVER CROPS



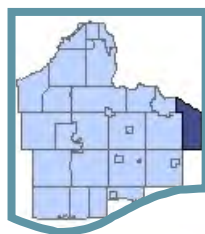
**PROJECT:** A winter cereal rye cover crop was planted on 51 acres following corn harvest and will be planted for two additional years. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

**FUNDING:** Incentive Amount: **\$5,355**  
(51 acres x \$35 per acre x 3 years)



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

**LOCATION:**  
Ravenna  
Township



**PRACTICE:**

- Cover Crops

**BENEFITS:**

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

**PARTNERS:**

- Dakota County
- Minnesota Board of Water and Soil Resources

**WATERSHED:**

- Vermillion River

**RECEIVING WATERS:**

- Vermillion River

**INSTALLATION:**

- Fall 2022, 2023 and 2024

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Voice Vote

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Meeting Date: 11/10/2022

Prepared by: Ashley Gallagher

**PURPOSE/ACTION REQUESTED:**

Authorize execution of a Joint Powers Agreement with the Eagan-Inver Grove Heights Watershed Management Organization for 2023 services.

**SUMMARY:**

Staff has drafted and presented a 2023 work plan and budget to the Eagan-Inver Grove Heights Watershed Management Organization (E-IGHWMO) Board. The work plan and budget includes administration tasks, education and outreach, and support for the installation of projects under the Landscaping for Clean Water Program. A new administration task is records management, which allows staff to switch the official records retention location from City of Eagan to the Dakota SWCD.

The 2023 workplan and budget includes a total amount not to exceed \$37,550 which is a \$4,315 increase from previous year. The increase is due to an increase in hourly rate and increase in fees for the Landscaping for Clean Water program. The E-IGHWMO Board approved the 2023 work plan and budget at their October 18, 2022 meeting.

**EXPLANATION OF FISCAL/FTE IMPACT:**

Services to the E-IGHWMO will be added to the budget and staff work plan for 2023.

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**Supporting Documents:**

2023 SWCD Work Plan and Budget with E-IGHWMO

**Previous Board Action:**

None

**2023 Work Plan and Budget**  
**Eagan-Inver Grove Heights Watershed Management Organization**

Task	Calculation			Sub-total
	Hours	Rate	Fees	
<b>Administration</b>				
<b>Financial Reports</b>	15	\$90.00	\$0.00	\$1,350.00
Calculate and report for each meeting fund balances on savings and checking accounts, update budget performance report, assist Auditor with audit as needed, submit reports to the State.				
<b>Board Meeting Preperation - Based on 6 Meetings</b>	100	\$90.00	\$100.00	\$9,100.00
1) Assemble Board packet 2) Meeting space coordination 3) Maintain Board Member list 4) Distribute packet, agenda, minutes			Fee is for paper and postage	
<b>Annual Reports, Plans, Dues and Budget</b>	25	\$90.00	\$0.00	\$2,250.00
Meet BWSR requirements by developing and submitting reports. Prepare annual budget. Calculate dues based on tax capacity. Invoice members for payment.				
<b>Records Management</b>	10	\$90.00	\$0.00	\$900.00
Store records according to policy. Respond to data requests as needed.				
<b>General Correspondence</b>	30	\$90.00	\$0.00	\$2,700.00
Coordinate with local, regional and state entities.				
<b>Administration Total</b>				<b>\$16,300.00</b>

Education and Outreach	Hours	Rate	Fees	Sub-total
<b>Website Hosting and Maintenance</b>	20	\$90.00	\$1,000.00	\$2,800.00
Host and maintain a website, as required by BWSR, with meeting information, plans, reports, grants and other information.			Fee is for web hosting	
<b>Advocacy and Outreach</b>	25	\$90.00	\$0.00	\$2,250.00
Implement the advocacy, education and outreach strategies within the Watershed Management Plan.				
<b>Landscaping for Clean Water</b>			\$7,200.00	\$7,200.00
Provide access to the Landscaping for Clean Water: Introduction Class Materials, Design Course Materials and Maintenance Workshop <i>(Includes online registration, partner coordination, presentation creation and updates, creation of education and outreach materials, participant tracking, one-on-one design assistance. Some classes will be virtual in 2023)</i>			Introduction Class= \$1,800 Desing Course= \$3,600 Maintenance Workshop= \$1,800	
<b>Education and Outreach Total</b>				<b>\$12,250.00</b>

**2023 Work Plan and Budget**  
**Eagan-Inver Grove Heights Watershed Management Organization**

<b>Technical Assistance</b>		<b>Hours</b>	<b>Rate</b>	<b>Fees</b>
<b>Landscaping for Clean Water</b>				\$6,000.00
Technical assistance to homeowners including layout, mid-point and final inspections for raingardens, native plantings and shoreline stabilizations.		\$500 times 12 projects		\$6,000.00
<b>Technical Assistance Total</b>				<b>\$6,000.00</b>
<b>Cost Share</b>				<b>Fees</b>
<b>Landscaping for Clean Water</b>				\$3,000.00
Provide cost share to landowners for projects including raingardens, native plantings and shoreline stabilization projects consistent with SWCD cost share policies.		\$250 times 12 projects		\$3,000.00
<b>Cost Share Total</b>				<b>\$3,000.00</b>
<b>Total Agreement Not-to Exceed</b>				<b>\$37,550.00</b>

Note: Additional items may be required of the SWCD during the workplan timeframe and individual budget amounts may change as work progresses. If proposed changes are to exceed the total agreed amount, this work plan can be amended as jointly approved by the E-IGHWMO and SWCD.

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Voice Vote

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Meeting Date: 11/10/2022

Prepared by: Joe Barten

**PURPOSE/ACTION REQUESTED:**

Authorize execution of a Joint Powers Agreement with the Lower Mississippi River Watershed Management Organization for 2023 services.

**SUMMARY:**

Staff has drafted and presented a 2023 work plan and budget to the Lower Mississippi River Watershed Management Organization (LMRWMO) Board. The work plan and budget includes general administration services, water monitoring, technical assistance, education/outreach, 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 \$94,540 which is a \$9,610 increase from the previous year. The increase is largely due to additional staff time needs for a Landscaping for Clean Water shoreline restoration presentation and administrative services supporting the Minnesota Water Stewards program and a storm drain stenciling program. The LMRWMO Board approved the 2023 work plan and budget at their October 12, 2022 meeting.

**EXPLANATION OF FISCAL/FTE IMPACT:**

Services to the LMRWMO will be added to the budget and staff work plan for 2023.

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**Supporting Documents:**

2023 SWCD Work Plan and Budget with LMRWMO

**Previous Board Action:**

None

**2023 Dakota County SWCD Work Plan and Budget for the  
Lower Mississippi River Watershed Management Organization**

TASK	CALCULATION			SUBTOTAL
	Hours	Rate	Fees	
<b>Administration</b>				
<b>Administration and Planning</b>	220	\$90.00	\$200.00	\$20,000.00
<ul style="list-style-type: none"> <li>• Coordinate Board packet materials for 12 meetings including, minutes, meeting space, relevant agenda items, and support information.</li> <li>• Develop and distribute Board packets to members, alternates, and partners, prepare press releases or public notices as needed.</li> <li>• Prepare annual reports, newsletter, plans, financial reports, Board lists, meeting information, and any other information requested by the State.</li> <li>• Maintain all LMRWMO documents as required.</li> <li>• Coordinate audit, financial tracking, member dues.</li> <li>• Prepare annual budget from approved plan and LMRWMO Board priorities.</li> <li>• Participate in State grant funding process, ie. WBIF.</li> <li>• All other duties as necessary.</li> </ul>			Fee for paper, printing, and postage	
<b>Watershed Management Plan Update</b>	50	\$90.00	\$0.00	\$4,500.00
Coordinate with consultant, WMO Board, partners, and State Agencies on the plan update approval.				
<b>Correspondence &amp; Grant Coordination</b>	110	\$90.00	\$0.00	\$9,900.00
<ul style="list-style-type: none"> <li>• Coordinate and correspond with state agencies, regional organizations, and Member Cities, regarding watershed management or WMO topics.</li> <li>• Submit grant proposals to seek funding as requested, coordinate with grant recipients, and execute grant agreements.</li> </ul>				
<b>Administration Total</b>				<b>\$34,400.00</b>

Education and Outreach				
	Hours	Rate	Fees	
<b>Website Hosting and Maintenance</b>	20	\$90.00	\$1,000.00	\$2,800.00
Host and maintain a website, as required by BWSR, with meeting information, plans, reports, grants and other information.			Fee for web hosting	
<b>Landscaping for Clean Water (LCW)</b>			\$7,200.00	\$7,200.00
Provide access to the Landscaping for Clean Water Introduction Class Materials, Design Course Materials and Maintenance Workshop <i>(Includes online registration, partner coordination, presentation creation and updates, creation of education and outreach materials, participant tracking, one-on-one design assistance. Some classes will be virtual in 2023)</i>			Introduction Class = \$1,800 Design Course = \$3,600 Maint. Workshop = \$1,800	



**2023 Dakota County SWCD Work Plan and Budget for the  
Lower Mississippi River Watershed Management Organization**

<b>LCW Shoreline Presentation Development</b>			\$3,600.00	\$3,600.00
Create materials and provide a shoreline specific Landscaping for Clean Water presentation for lake associations and other LRMWMO residents.				
<b>Water Stewards Program</b>	78	\$90.00	\$0.00	\$7,020.00
Coordinate with Freshwater Society and past Stewards on volunteer opportunities, hold quarterly steward meetings. (assumes not funding new Stewards in 2023)				
<b>Storm Drain Stenciling Program</b>	50	\$90.00	\$0.00	\$4,500.00
Roll out and implement the storm drain stenciling program developed in 2022 in coordination with volunteers and City contacts.				
<b>General Education Items</b>	60	\$90.00	\$0.00	\$5,400.00
<ul style="list-style-type: none"> <li>Organize and host LMRWMO Board driving tour of completed and future projects.</li> <li>Participate in Metro Watershed Partners organizational meetings and programs.</li> <li>Respond to public education requests for information, provide educational materials to Member Cities for use in social media and meeting MS4 requirements.</li> </ul>				
<b>Education and Outreach Total</b>				<b>\$30,520.00</b>

<b>Technical Assistance</b>	<b>Hours</b>	<b>Rate</b>	<b>Fees</b>	
<b>Water Monitoring &amp; Data Management</b>	80	\$90.00	\$5,020.00	\$12,220.00
<ul style="list-style-type: none"> <li>Coordinate with Met Council on sampling program, volunteer recruitment and training, sample pickup and dropoff, and sample analysis.</li> <li>Manage data transfer from volunteers and process data for reporting and lake factsheets.</li> <li>Prepare annual monitoring reports and provide monitoring data to State agencies or Cities.</li> <li>Perform up to 2 monitoring events as necessary for CAMP volunteers.</li> <li>Perform 2 choride sampling events at Thompson Lake, (Dakota County funds other 2 events).</li> </ul>			Fee is for samples to be analyzed at Met Council lab for all monitoring.	
<b>Plan Implementation &amp; Project Management</b>	60	\$90.00	\$0.00	\$5,400.00
Provide technical and project management assistance to implement projects identified in Watershed Plan, coordinate with stakeholders, develop projects. Review and comment on wetand issues, EIS's, or EAWs.				

**2023 Dakota County SWCD Work Plan and Budget for the  
Lower Mississippi River Watershed Management Organization**

<b>Landscaping for Clean Water</b>	\$8,000.00	\$8,000.00
Provide technical assistance to homeowners including project layout, mid-point checks, and final inspections for raingardens, native plantings and shoreline stabilizations.	\$500 in technical assistance per project with 16 projects in 2023	
<b>Technical Assistance Total</b>		<b>\$25,620.00</b>

<b>Cost Share</b>	<b>Fees</b>	
<b>Landscaping for Clean Water</b>	\$4,000.00	\$4,000.00
Provide cost share to landowners for projects including raingardens, native plantings and shoreline stabilization projects consistent with SWCD cost share policies.	\$250 grant per project, with 16 projects in 2023	
<b>Cost Share Total</b>		<b>\$4,000.00</b>

<b>Total Agreement Not-to Exceed</b>		<b>\$94,540.00</b>
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**Note:** Additional items may be required of the SWCD during the workplan timeframe and individual budget amounts may change as work progresses. If proposed changes are to exceed the total agreed amount, this work plan can be amended as jointly approved by the LMRWMO and SWCD.



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

Request for Board Action

Voice Vote

Meeting Date: 11/10/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorization to execute FY22-23 grant agreement with the Minnesota Board of Water and Soil Resources (BWSR) for Watershed Based Implementation within the Vermillion River watershed planning area.

**SUMMARY:**

The BWSR allocated \$650,684 to the Vermillion River watershed planning area under the 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, Scott SWCD, Vermillion River Watershed Joint Powers Organization, 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 early 2022 to discuss and prioritize implementation activities. Projects must be identified in BWSR or State approved plan to be eligible for funding. Watershed priorities were identified, projects were proposed, and the highest priority projects were recommended for funding by the Partners. For the total allocation, five Dakota SWCD projects totaling \$162,000 were recommended. Additional grant match of 10% is required.

Dakota SWCD projects include:

- A Sub-Watershed Analysis (SWA) within the Lower Mainstem Vermillion River to identify and rank projects based on cost-effectiveness (\$27,000)
- Implementing priority agricultural conservation practices in sub-watersheds that have a completed SWA's to include technical assistance and cost share funds for installing structural and non-structural practices (\$50,000)
- Implementing nitrate reduction practices in areas vulnerable to groundwater contamination through technical assistance and incentive payments for non-structural practices (\$40,000)
- Promotion and development of irrigation water management through technical assistance to farmers (\$15,000)
- Promotion and technical assistance to develop projects and practices that protect groundwater (\$30,000)

The Dakota SWCD will be the fiscal agent for projects led by the SWCD. A budget request was submitted to BWSR and has been approved. A workplan will now 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.

**EXPLANATION OF FISCAL/FTE IMPACT:**

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 agreements with Dakota County and the Vermillion River Watershed Joint Powers Organization.

**Supporting Documents:**

None

**Previous Board Action:**

N/A

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

Request for Board Action

Roll Call Vote

Meeting Date: 11/10/2022

Prepared by: Brian Watson

**PURPOSE/ACTION REQUESTED:**

Adopt 2023 medical and dental benefits.

**SUMMARY:**

Premiums for medical and dental insurance plans are shared by participating employees and the SWCD as the employer. Preferred One is our current medical provider and they are no longer offering coverage to small employers in 2023. Health Partners is our current dental provider.

The Finance Committee met on November 3 to review information from four different medical insurance providers and their plan options. The medical insurance providers reviewed included United Health Care, Blue Cross Blue Shield, Health Partners and Medica. It was the Committee's recommendation to have Health Partners provide medical coverage. Medical premiums for 2023 would increase approximately 10%. The Committee also recommended retaining Health Partners as our dental provider. Dental premiums in 2023 will remain the same for single enrollments. Family enrollments would receive a 25% discount since we would be using Health Partners as the service provider for both medical and dental benefits.

The Finance Committee also recommended increasing the employee monthly medical costs to offset the 2023 insurance increase. It was recommended that two medical plan options and one dental plan option be made available in 2023 to employees:

- Health Partners 25-90 Platinum plan option (Medical)
- Health Partners \$2,400-100% HSA plan option (Medical)
- Health Partners (Dental)

It is further recommended that the following health and dental benefits be provided for 2023:

<u>Health Insurance</u>	<u>Monthly Employee Cost</u>	<u>HSA Plan Employee Credit</u>
Single	\$50	\$1,200
Single Plus One (spouse)	\$250	\$2,400
Family	\$470	\$2,400
<u>Dental Insurance</u>	<u>Monthly Employee Cost</u>	
Single	\$20	
Family	\$40	

**EXPLANATION OF FISCAL/FTE IMPACT:**

Open enrollment for 2023 Health and Dental Benefits will begin in November. The results of employee enrollment will be incorporated into the 2023 budget.

**Supporting Documents:**

None

**Previous Board Action:**

N/A