



## AGENDA

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

Thursday, September 8, 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 August 11, 2022 Meeting Minutes
6. Approval of September 8, 2022 Accounts Payable
7. Acceptance of August Finance Report
8. Authorization to Update Bank Signature Authorities with Castle Rock Bank
9. Authorization to Execute Contract with Sand Coulee Prairie Farms, LLC for Establishment of Cover Crop (1-year)
10. Authorization to Execute Contract with Peter Schweich for Establishment of Cover Crop (1-year)
11. Authorization to Execute Two Contracts with Dave Stein for Establishment of Cover Crops (1-year)
12. Authorization to Execute Contract with George Feidt for Establishment of Cover Crop (1-year)
13. Authorization to Execute Contract with Peine Farms for Establishment of Cover Crop (1-year)
14. Authorization to Execute Three Contracts with Peine Farms for Establishment of Cover Crops (3-year)
15. Authorization to Execute Contract with Randy Peine for Establishment of Cover Crops (3-year)

### REGULAR AGENDA

16. Authorization to Provide Final Payment to Thomas Bergum for Installation of Streambank Stabilization Action
17. Authorization to Execute Contract with Alan Storlie for Installation of Water and Sediment Control Basins Action
18. Authorization to Execute Contract with Randy Peine for Installation of Water and Sediment Control Basins Action
19. Authorization to Execute Contract with City of Rosemount for Installation of Bioretention Basin Action
20. Adopt 2023 Fee Schedule Action

21. 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

22. Upcoming Events

- September 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.
- September 14, 2022 Lower Mississippi River Watershed Management Organization Meeting  
Villa Del Sol Community Room St. Paul, 88 Cesar Chavez Street – 3:00 p.m.
- September 21, 2022 Black Dog Watershed Management Organization Meeting  
Burnsville Maintenance Facility, 13713 Frontier Court, Burnsville – 5:00 p.m.
- September 21, 2022 Lower Minnesota River Watershed District Meeting  
Chaska City Hall, Once City Hall Plaza 2<sup>nd</sup> Floor – 7:00 p.m.
- September 22, 2022 Vermillion River Watershed Joint Powers Board Meeting  
Extension and Conservation Center, 4100 220<sup>th</sup> Street West, Farmington – 1:00 p.m.
- October 12, 2022 Lower Mississippi River Watershed Management Organization Meeting  
West St. Paul City Hall, 1616 Humboldt Avenue – 3:00 p.m.
- October 13, 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.

23. Adjourn



## MEETING MINUTES

### BOARD OF SUPERVISORS MEETING

#### DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT

Thursday, August 11, 2022

9:00 a.m.

4100 220<sup>th</sup> Street W, Suite 102  
Farmington, Minnesota

**Board Members Present:**

Laura Zanmiller, Chair  
Jayne Hager Dee, Treasurer  
Bruce Johnson, Information Officer

**SWCD Staff Present:**

Brian Watson  
Curt Coudron  
Lana Rotty  
Pam LaValle  
Todd Matzke

**Others Present:**

Brad Becker, Dakota County  
Dain Olson, Dakota County  
Chris Schmidt, NRCS  
Lizzy Dawson, NRCS  
Matthew Lundberg, NRCS

**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. Introduction of New Staff**

Watson introduced Pam LaValle, Finance and Grants Coordinator. She began employment on Monday, August 8, 2022. Pam provided background on her education and work experiences.

**5. Approval of Agenda**

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

**CONSENT AGENDA**

**6. Approval of July 14, 2022 Meeting Minutes**

The July 14, 2022 Meeting Minutes were presented. Watson noted that under the Announcements and Reports section, there are errors in the minutes that were mailed in the Board Meeting packet, he reviewed the needed corrections, documents have been updated, new copies were distributed.

**7. Approval of August 11, 022 Accounts Payable**

The August 11 Accounts Payable was presented.

**8. Acceptance of July Finance Report**

The July Finance Report was presented.

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

**REGULAR AGENDA****9. Authorization to Execute Contract with Dan Peine to Establish Cover Crops (3-years)**

Daniel (Dan) Peine is proposing to establish cover crops on 100 acres over a three-year period. The field is located in Hampton Township, Cannon River Watershed.

**22.177** Motion by Johnson, second by Dee to execute contract 22-IPP-32 with Dan Peine for establishment of cover crops over three years on 100 acres in Section 14 of Hampton Township, Cannon River Watershed, encumbering \$10,500 from FY18 Trout Brook Watershed Initiative Grant and agreement with Dakota County. Members voting in favor: Chamberlain, Zanmiller, Skog, Johnson, Dee. Motion carried.

**10. Authorization to Execute FY23 Grant Agreement with the Minnesota Board of Water and Soil Resources for Watershed Based Implementation within the Metro Watershed Planning Area of Cannon River**

Gallagher stated that in early 2022, partners began meeting to discuss and prioritize implementation activities previously identified in BWSR and State approved plans. Under BWSRs defined process, partners asked to participate in these convene meetings included the Dakota SWCD (Comprehensive Plan), Dakota County (Groundwater Plan), North Cannon River WMO (Metropolitan Surface Water Management Act Plan) and Township representatives (Local Comprehensive Plan). The partners developed a list of projects, discussed eligibility with BWSR staff and submitted a draft workplan and budget. The draft workplan and budget has been approved by BWSR staff and the grant agreement has been prepared for execution. The Dakota SWCD was selected by the convene group as the fiscal agent for this grant.

The total grant allocation is \$304,886 and a local match of \$30,489 (10%) funding is a grant requirement. Projects and activities in the proposed workplan and budget include:

- Grant administration \$7,886
- Project development \$55,000
- Technical and engineering assistance \$72,000
- Cost-share for agricultural practices \$120,000
- Planning and assessments \$50,000.

**22.178** Motion by Chamberlain, second by Johnson to authorize execution of the FY23 Grant Agreement with the Minnesota Board of Water and Soil Resources for Watershed Based Implementation within the Metro Watershed Planning Area of Cannon River. All members voting aye, with Supervisor Dee abstaining. Motion carried.

**11. Award Contract to WSB and Associates for the Model Mining Ordinance Project and Authorize the District Manager to Execute a Contract subject to review by County Attorney**

Dakota SWCD was awarded a Clean Water Fund (CWF) grant through the Minnesota Department of Health (MDH) for the Model Mining Ordinance Project. The SWCD is working closely with Dakota County groundwater staff on this project and they assisted with the review and scoring the proposals submitted. Two proposals were submitted and met minimum requirements. Both were reviewed, scored, and ranked. Staff is recommending entering into a contract with WSB and Associates for the Model Mining Ordinance Project in the amount not-to-exceed \$44,973.



**22.179** Motion by Dee, second by Johnson to award contract to WSB and Associates for the Model Mining Ordinance Project and Authorize District Manager to Execute Contract. Members voting in favor: Skog, Johnson, Dee, Chamberlain, Zanmiller. Motion carried.

#### **12. Update on Tree Program**

The SWCD reestablished a Tree Sale Program in 2022 after several years of discontinuing the program. In 2022 a total of 206 orders were processed and 11,750 tree and shrub seedlings were sold. We also sold over 900 pieces of tree products such as tubes and mats to protect the seedlings and encourage growth. A survey was sent to our tree sale customers and there was a 36% response rate. The survey was intended to gain information on the primary goal and use of the trees and shrubs and to evaluate ways for program improvements. The Tree Sale Program provides landowner opportunities to implement a conservation practices and allows staff to interact with residents. Staff are moving forward with planning the 2023 Tree Sale. Staff continue to evaluate ways to make the program as efficient as possible.

#### **13. Selection of 2022 Conservation Cooperator**

Coudron stated that each year a selection is made to identify a landowner or entity that has made a significant contribution to protecting our land and water resources. The selected Outstanding Conservation Cooperator will be invited to a future SWCD Board meeting and will be invited to participate in the Minnesota Association of Soil and Water Conservation Districts annual program in December.

**22.180** Motion by Dee, second by Johnson to select Dave and Maureen Fasbender as the 2022 Outstanding Conservation Cooperator. All members voting in favor. Motion carried.

Supervisor Dee left the meeting.

#### **14. Announcements and Reports**

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

Lizzy Dawson stated that the funding under the Environmental Quality Incentive Program/Regional Conservation Partnership Program (EQIP/RCP) in Dakota County has been obligated. Staff are working on Conservation Reserve Program (CRP) status reviews and contracts. Staff will be attending a Renewing the Countryside event on August 29 to connect with producers as they will be promoting the NRCS farm loan program.

##### **Dakota County**

There was no Dakota County report provided.

##### **Vermillion River Watershed Joint Powers Organization**

There was no Vermillion River Watershed Joint Powers Organization report.

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

There was no Cannon River Watershed Joint Powers Board (JPB) report.

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

There was no Metropolitan Conservation District Joint Powers Board (JPB) report. The next meeting is scheduled for August 31, 2022.

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

There was no MASWCD information to report.

**District Manager Reports**

Watson requested the Education and Outreach Committee look at dates to schedule a meeting.

**Board of Supervisors Reports**

There were no Board of Supervisors reports.

**16. Upcoming Events**

The upcoming events were reviewed.

**17. Closed Executive Session**

**Conduct Annual Performance Review of District Manager**

**22.181** Motion by Chamberlain, second by Johnson to enter closed session. All members voting yes. Motion carried.

**22.182** Motion by Chamberlain, second by Johnson to return to open session. All members voting yes. Motion carried.

**18. Adjourn**

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

The meeting was adjourned at 10:30 a.m.

Respectfully submitted,

Chelsea Skog  
Secretary

DRAFT

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

	Current Month	Year to Date
<b>Income</b>		
County Revenues	\$30,525.67	\$398,877.75
State Revenues	\$0.00	\$247,298.80
Local Revenues	\$3,949.50	\$168,525.30
Interest Earnings	\$1.06	\$2,929.63
Charges for Services	\$2,725.00	\$14,525.00
Tree Program Revenues	<u>\$0.00</u>	<u>\$22,287.57</u>
<b>Total Income</b>	<b>\$37,201.23</b>	<b>\$854,444.05</b>
<b>Expense</b>		
County Expenses	\$540.60	\$60,466.68
State Expenses	\$127.23	\$92,780.95
Local Expenses	\$2,619.27	\$30,491.59
Operating Expenses	\$1,194.54	\$31,196.93
Payroll/Personnel Expenses	\$102,318.80	\$755,010.87
Project Expenses	\$60.04	\$1,226.83
Tree Program Expenses		<u>\$15,958.84</u>
<b>Total Expense</b>	<b>\$106,860.48</b>	<b>\$987,132.69</b>
<b>Revenues Over/-Under Expenditures</b>	<b><u>-\$69,659.25</u></b>	<b><u>-\$132,688.64</u></b>

**Dakota County SWCD  
Balance Sheet  
August 2022**

**ASSETS:**

Cash in Checking - Castle Rock	\$74,983.10
Cash in Savings - Castle Rock	\$486,290.79
Cash in Checking - Vermillion Bank	\$36,771.94
Certificate of Deposits	\$400,472.05
Petty Cash	<u>\$100.00</u>

**Total Cash:** \$998,617.88

**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	Q2 Invoice for Services	\$20,272.50
DC Environmental Resources	Q2 Invoice for Services (CIP 2022)	\$20,697.50
DC Parks, Facilities, Fleet	Q2 Invoice for Services	\$2,917.17
DC Transportation	Q2 Invoice for Services	\$935.00
MCD Subwatershed Analysis	Cannon River 10% Request (2020)	\$959.79
MCD Subwatershed Analysis	Cannon River 10% Request (2021)	\$740.21
MCD MAWQCP	Q2 Invoice for Services	\$1,039.00
North Cannon River WMO	Q2 Invoice for Services	\$6,713.22
North Cannon River WMO WBF	Q2 Invoice for Services	<u>\$357.00</u>
Total Accounts Receivable:		\$82,515.92

**TOTAL ASSETS:** \$1,081,133.80

**LIABILITIES AND EQUITY:**

Sales Tax Payable \$1,597.19

**Unearned Revenue:**

Buffer Law Funds 2020	\$1,677.28
Buffer Law Funds 2021	\$17,200.00
Buffer Law Funds 2022	\$17,000.00
Conservation Delivery 2022	\$21,240.00
Conservation Delivery 2023	\$21,240.00
Local Capacity Services 2021	\$401.93
Local Capacity Services 2022	\$90,354.37
DC Drinking Water PP 2022	\$74,952.50
Met Council WOMP Funds	\$182.85
State Cost Share 2021	\$9,005.48
State Cost Share 2022	\$22,054.00
State Cost Share 2023	\$22,054.00
WBIF 2019 Dakota SWCD	\$40,241.73
WBIF 2021 Cannon River	\$39,821.16
WBIF 2021 Miss River East	\$16,188.00
WBIF 2021 MN River South	\$0.00
WBIF 2021 Vermillion River	\$0.00
DC Natural Resources Block Grant	\$18,890.50
DC Operating Allocation	<u>\$110,434.00</u>
Subtotal:	\$522,937.80

**Total Liabilities:** \$524,534.99

Fund Balance Beginning of Year	\$689,287.45
Current Net Increase/-Decrease	<u>-\$132,688.64</u>
Fund Balance End of Current Period	\$556,598.81

**TOTAL LIABILITIES AND EQUITY:** \$1,081,133.80

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Consent Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 9/8/2022

Prepared by: Brian Watson

**PURPOSE/ACTION REQUESTED:**

Authorization to update bank signature authorities with Castle Rock Bank

**SUMMARY:**

With recent staff changes coordination occurred with Castle Rock Bank to determine what process would be required for updating signature authorities. There are three accounts or services provided by the Castle Rock Bank to include a checking account, savings account and a safe deposit box.

It is recommended that signature authorities to conduct business through the Castle Rock Bank be provided to each elected Board Supervisor, the District Manager (Brian Watson) and the Finance and Grants Coordinator (Pam Lavallo). Upon approved, the Castle Rock Bank will require new bank signature cards be signed and notarized by each authorized representative.

**EXPLANATION OF FISCAL/FTE IMPACT:**

None

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**Supporting Documents:**

None

**Previous Board Action:**

N/A

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Consent Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 9/8/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize execution of a contract with Sand Coulee Prairie Farms, LLC not to exceed \$1,425 for the establishment of a cover crop.

**SUMMARY:**

Sand Coulee Prairie Farms (SCPF, LLC/Mike Fox) is proposing to establish a cover crop on 57 acres. The field is located in Douglas Township in the Cannon River Watershed.

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

**EXPLANATION OF FISCAL/FTE IMPACT:**

Project funds are available through our agreement with Dakota County.

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**Supporting Documents:**

22-IPP-43 SCPF LLC CC Factsheet

**Previous Board Action:**

None



# 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:** A cover crop mix will be 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

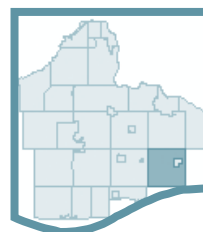
### INSTALLATION:

- Fall 2022



### LOCATION:

Douglas  
Township



**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Consent Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 9/8/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize execution of a contract with Peter Schweich not to exceed \$1,850 for the establishment of a cover crop.

**SUMMARY:**

Peter Schweich is proposing to establish a cover crop on 74 acres. The field is located in Douglas Township in the Cannon River Watershed.

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

**EXPLANATION OF FISCAL/FTE IMPACT:**

Project funds are available through our agreement with Dakota County.

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**Supporting Documents:**

22-IPP-30 Schweich, Peter CC Factsheet

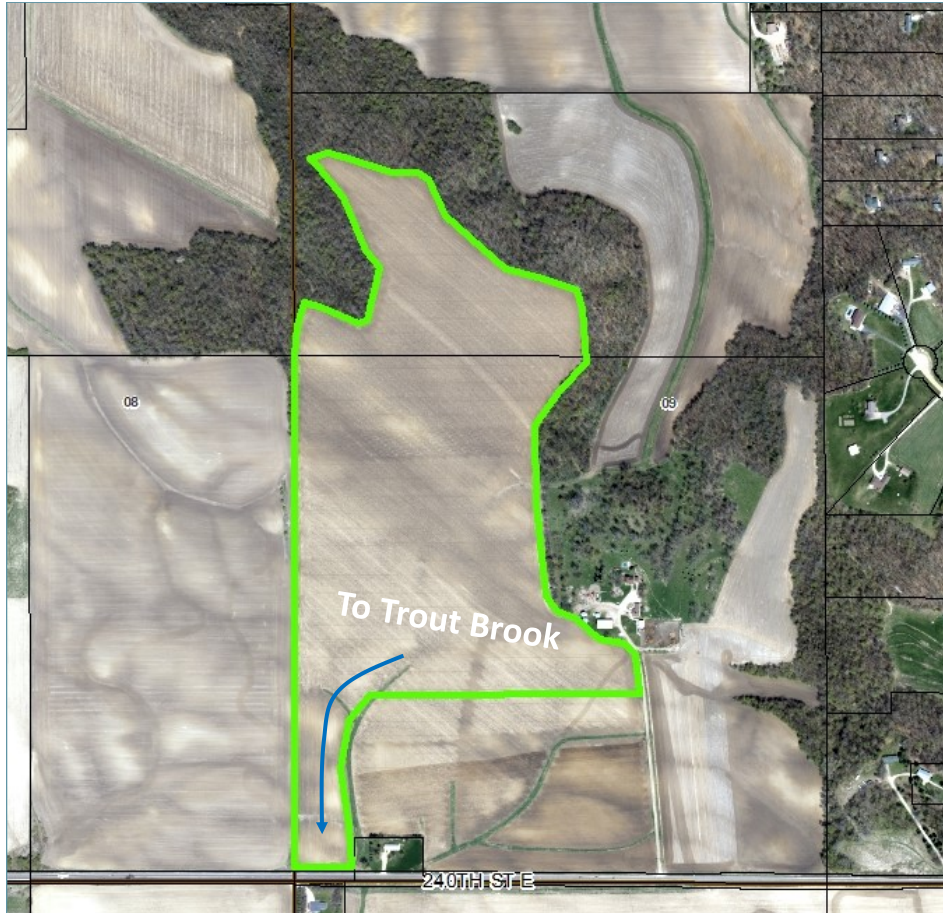
**Previous Board Action:**

None





# PETER SCHWEICH COVER CROP



## 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:

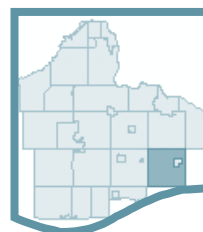
- Fall 2022

**PROJECT:** A winter cereal rye cover crop will be 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



**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Consent Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 9/9/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize execution of two contracts with Dave Stein not to exceed \$1,000 and \$950 for the establishment of a cover crop.

**SUMMARY:**

Dave Stein is proposing to establish a cover crop on two different fields. The fields are located in Douglas Township, Cannon River Watershed.

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

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

- 40 acres not to exceed \$1,000
- 38 acres not to exceed \$950

SWCD staff will certify cover crop establishment after installation.

**EXPLANATION OF FISCAL/FTE IMPACT:**

Project funds are available through our agreement with Dakota County.

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**Supporting Documents:**

22-IPP-38 Stein, Dave CC Factsheet  
22-IPP-40 Stein, Dave CC Factsheet

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**Previous Board Action:**

None

# DAVE STEIN COVER CROP



### PRACTICE:

- Cover Crop

### BENEFITS:

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

### PARTNERS:

- Dakota County

### WATERSHED:

- Cannon River

### RECEIVING WATERS:

- Trout Brook

### INSTALLATION:

- Fall 2022

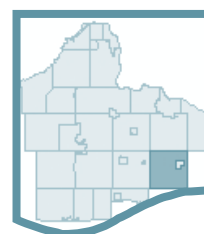
**PROJECT:** A winter cereal rye cover crop will be planted on 40 acres following soybean harvest. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

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



### LOCATION:

Douglas  
Township







# DAVE STEIN COVER CROP

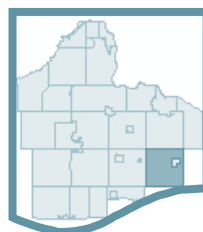


**PROJECT:** A winter cereal rye cover crop will be planted on 38 acres following soybean harvest. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

**FUNDING:** Incentive Amount: \$950  
(38 acres x \$25 per acre x 1 year)



**LOCATION:**  
Douglas  
Township



**PRACTICE:**

- Cover Crop

**BENEFITS:**

- 1 ton of sediment per year prevented from traveling downstream
- 2 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

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Consent Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 9/8/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize execution of a contract with George Feidt not to exceed \$1,225 for the establishment of a cover crop.

**SUMMARY:**

George Feidt is proposing to establish a cover crop on 49 acres. The field is located in Douglas Township, Cannon River Watershed.

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

**EXPLANATION OF FISCAL/FTE IMPACT:**

Project funds are available through our agreement with Dakota County.

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**Supporting Documents:**

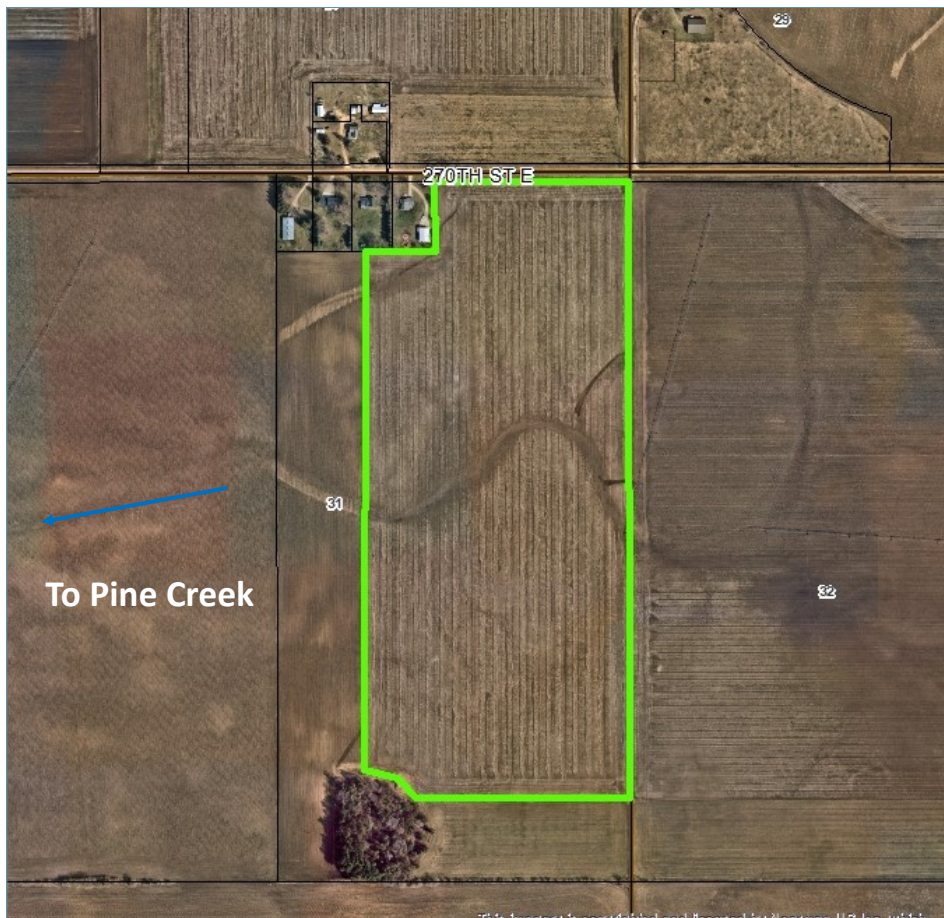
22-IPP-38 Feidt, George CC Factsheet

**Previous Board Action:**

None



# GEORGE FEIDT COVER CROP



## PRACTICE:

- Cover Crop

## BENEFITS:

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

## PARTNERS:

- Dakota County

## WATERSHED:

- Cannon River

## RECEIVING WATERS:

- Pine Creek

## INSTALLATION:

- Fall 2022

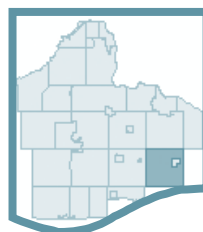
**PROJECT:** An oat cover crop will be planted on 49 acres following seed corn. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

**FUNDING:** Incentive Amount: **\$1,225**  
(49 acres x \$25 per acre x 1 year)



## LOCATION:

Douglas  
Township



**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Consent Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 9/8/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize execution of a contract with Peine Farms not to exceed \$2,500 for the establishment of a cover crop.

**SUMMARY:**

Peine Farms (Roger and Jeff Peine) are proposing to establish a cover crop on 138 acres. The field is located in Hampton Township, Cannon River Watershed.

A seeding plan has been prepared and accepted. Based on our adopted cost share policy, a landowner is eligible for up to \$25 per acre with a maximum of 100 acres on a one-year contract. SWCD staff will certify cover crop establishment after installation.

**EXPLANATION OF FISCAL/FTE IMPACT:**

Project funds are available through our agreement with Dakota County.

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**Supporting Documents:**

22-IPP-34 Peine Farms CC Factsheet

**Previous Board Action:**

None





# 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

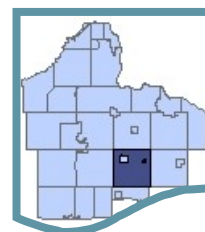
**PROJECT:** A winter cereal rye cover crop will be planted on 138 acres following corn earlage for one year. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

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



## LOCATION:

Hampton  
Township





**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Consent Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 9/8/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize execution of three contracts with Peine Farms not to exceed \$10,500, \$8,400, and \$8,400 for the establishment of cover crops.

**SUMMARY:**

Peine Farms (Roger and Jeff Peine) are proposing to establish cover crops on three different fields. The fields are located in Douglas Township in the Cannon River Watershed.

Each field will have a separate contract that will require establishment of a cover crop for three consecutive years. Based on our adopted cost share policy, a landowner is eligible for up to \$35 per acre per year on a three-year contract.

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

- 100 acres not to exceed \$10,500 (contracts are limited to 100 acres per field, but 139 acres are planned to be planted with cover crops)
- 80 acres not to exceed \$8,400
- 80 acres not to exceed \$8,400

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

**EXPLANATION OF FISCAL/FTE IMPACT:**

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

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**Supporting Documents:**

22-IPP-33 Peine Farms CC Factsheet  
22-IPP-35 Peine Farms CC Factsheet  
22-IPP-36 Peine Farms CC Factsheet

**Previous Board Action:**

None



# 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 will be planted on 80 acres following corn earlage for three years. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

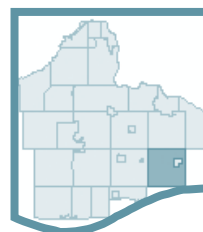
**FUNDING:** Incentive Amount: **\$8,400**  
(80 acres x \$35 per acre x 3 years)



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

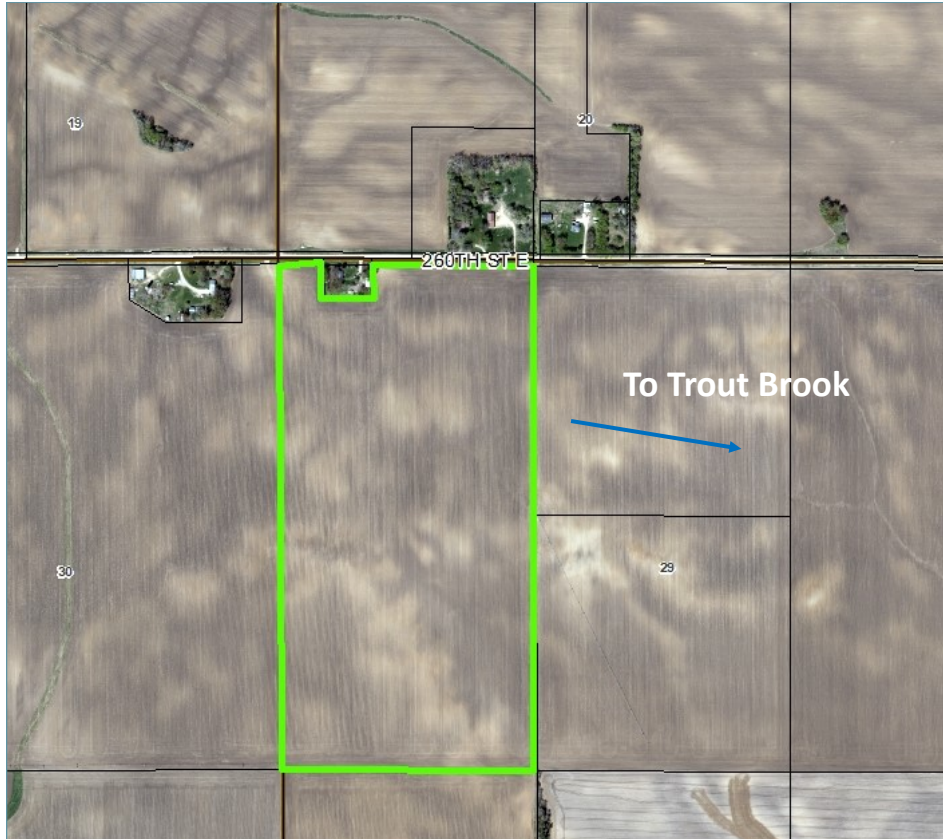
### LOCATION:

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 will be planted on 80 acres following corn earlage for three years. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

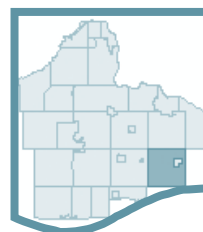
**FUNDING:** Incentive Amount: **\$8,400**  
(80 acres x \$35 per acre x 3 years)



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

### LOCATION:

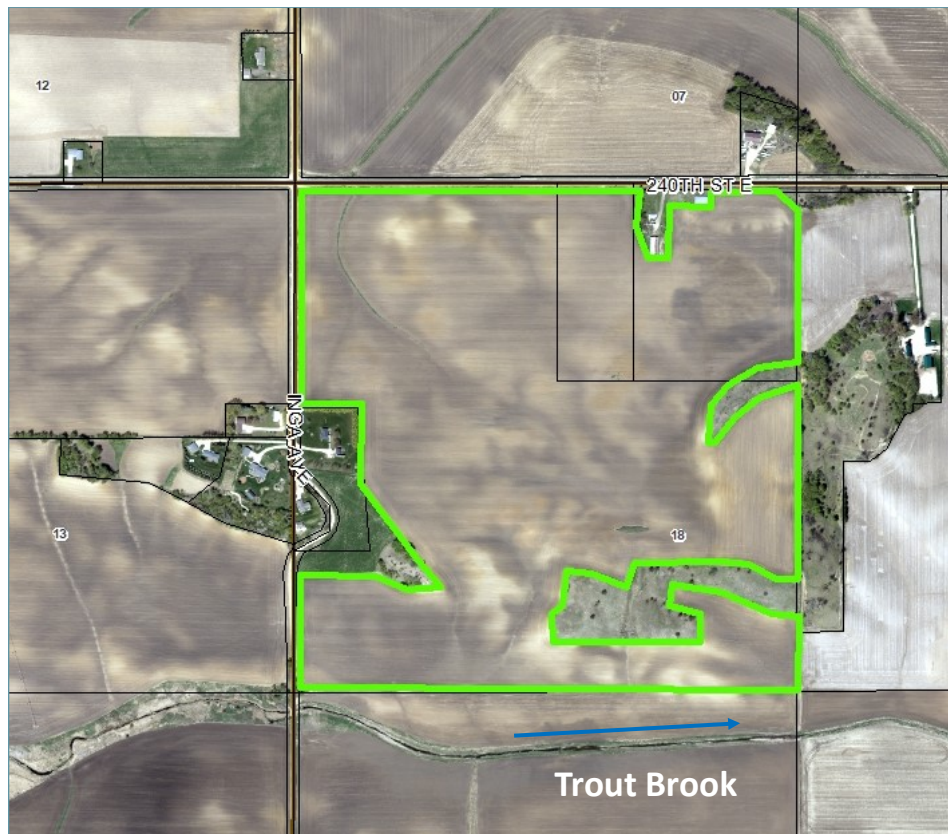
Douglas  
Township







# PEINE FARMS COVER CROPS



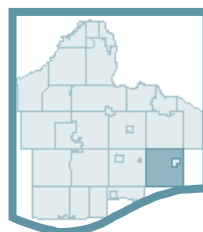
**PROJECT:** A winter cereal rye cover crop will be planted on 139 acres following corn earlage for three years. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

**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

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Consent Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 8/11/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize execution of contract with Randy Peine not to exceed \$5,355 for the establishment of cover crops.

**SUMMARY:**

Randy Peine is proposing to establish cover crops on 51 acres over a three-year period. The field is located in Ravenna Township, Vermillion River Watershed.

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

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

**EXPLANATION OF FISCAL/FTE IMPACT:**

Project funds are available through our FY22 CWF Drinking Water Protection Grant and our agreements with Dakota County and the Vermillion River Watershed Joint Powers Organization.

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**Supporting Documents:**

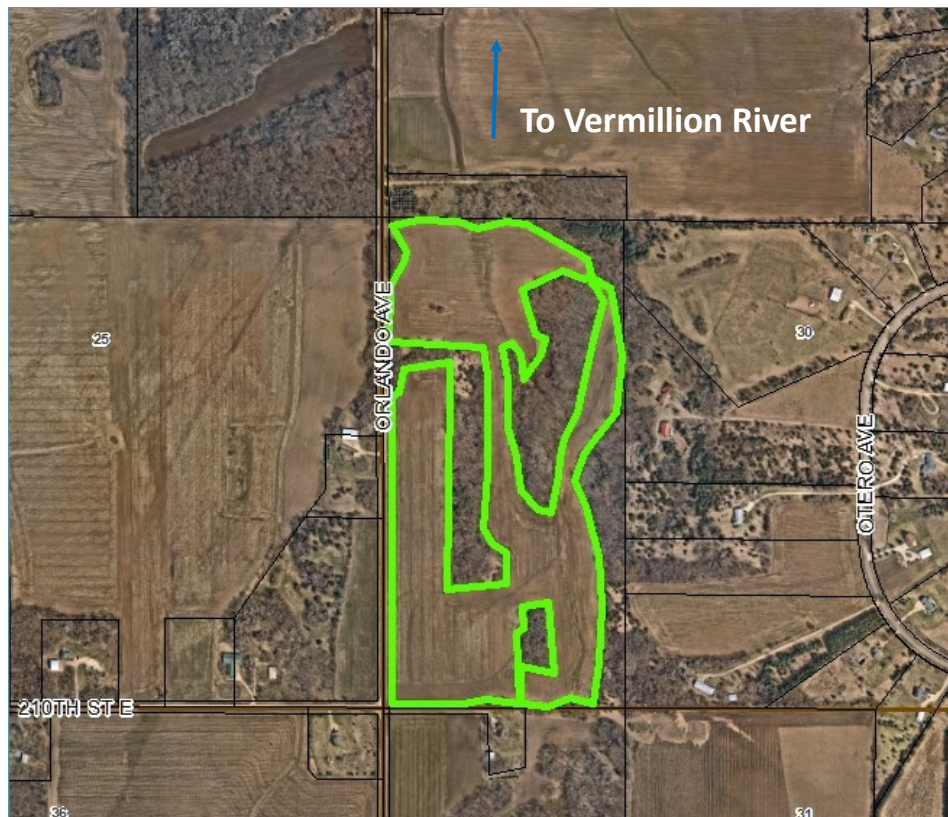
22-IPP-42 Peine, Randy CC Factsheet

**Previous Board Action:**

None



# RANDY PEINE COVER CROPS



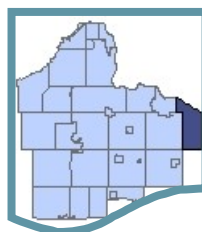
**PROJECT:** A winter cereal rye cover crop will be planted on 51 acres following corn harvest and will be planted for two additional years. The cover crop will provide erosion control, reduce weed pressure, and prevent nutrient leaching.

**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
- Vermillion River Watershed Joint Powers Organization
- 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

Roll Call Vote

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Meeting Date: 9/8/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize final payment of \$4,371.72 to Thomas Bergum for installation of a streambank stabilization.

**SUMMARY:**

Thomas Bergum has completed the installation of a streambank stabilization along North Creek in Lakeville, Vermillion River Watershed. The streambank stabilization used coir logs, erosion control blanket, and native plants to reduce future streambank erosion and the amount of sediment that is transported downstream.

The project was approved for funding at the July 14, 2022 Board meeting at 85% cost share not to exceed \$5,000 and based on a cost estimate of \$6,000.

Project installation has been certified by SWCD staff. Final eligible expenses were \$5,143.20. Based on the approved cost share percentage of 85% of eligible expenses, staff is recommending final payment of \$4,371.72.

**EXPLANATION OF FISCAL/FTE IMPACT:**

Funds to install the project are available through our agreement with the Vermillion River Watershed Joint Powers Organization.

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**Supporting Documents:**

22-CCS-01 Bergum, Thomas Stabilization Factsheet

**Previous Board Action:**

Motion 22.170 on 7/14/2022  
Authorization to Execute Contract





# THOMAS BERGUM STREAMBANK STABILIZATION



## PRACTICE:

- Streambank Stabilization

## BENEFITS:

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

## PARTNERS:

- Vermillion River Watershed Joint Powers Organization

## WATERSHED:

- Vermillion River

## RECEIVING WATERS:

- North Creek

## INSTALLATION:

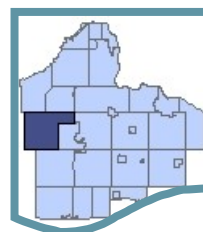
- Summer 2022

**PROJECT:** 85 feet of eroding streambank will be stabilized using coir logs, erosion control blanket, and native plants. The project will reduce future erosion and reduce the amount of sediment transported downstream.

<b>FUNDING:</b>	<b>Total Project Cost:</b>	<b>\$5,143</b>
	<b>Cost Share Amount:</b>	<b>\$4,372</b>
	<b>Landowner Amount</b>	<b>\$771</b>



**LOCATION:**  
Lakeville







The existing streambank was eroding and lacked deep-rooted vegetation.



After removal of reed canary grass and turf grass, the project area was seeded with a temporary cover crop and native grasses and wildflowers. Erosion control blanket and coir biogels were installed to reduce erosion.



600 native grasses and wildflowers were planted along the stream.



The completed project will reduce future erosion and provide pollinator habitat.

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 9/8/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize execution of a contract with Alan Storlie not to exceed \$28,730 for the installation of two water and sediment control basins.

**SUMMARY:**

Alan (Al) Storlie is proposing to construct two water and sediment control basins in Eureka Township in the Vermillion River watershed. Surface water runoff is causing gullies to form in the field and the basins will be constructed to capture runoff and slowly release it through underground outlets.

The project has been designed by NRCS staff. Total cost of the project is estimated at \$33,800. Staff is recommending approval at 85% cost share not to exceed \$28,730.

**EXPLANATION OF FISCAL/FTE IMPACT:**

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

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**Supporting Documents:**

22-IPP-28 Storlie, Al WASCODs Factsheet

**Previous Board Action:**

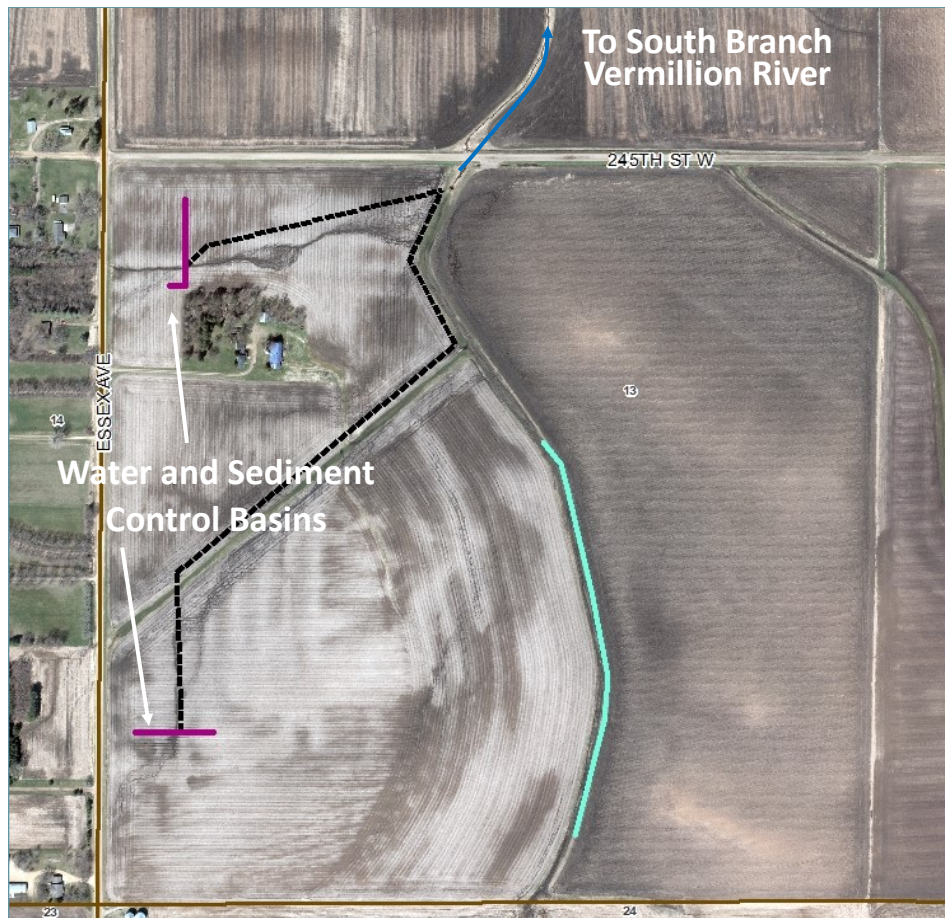
None





# AL STORLIE

## WATER AND SEDIMENT CONTROL BASINS



### PRACTICE:

- Water and Sediment Control Basins
- Grassed Water ways

### BENEFITS:

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

### PARTNERS:

- Vermillion River Watershed Joint Powers Organization
- Minnesota Board of Water and Soil Resources
- USDA - Natural Resources Conservation Service

### WATERSHED:

- Vermillion River

### RECEIVING WATERS:

- South Branch Vermillion River

### INSTALLATION:

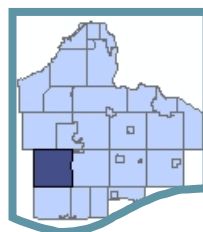
- Fall 2022

**PROJECT:** Surface water runoff is causing gullies to form in the field. Two water and sediment control basins will be constructed to capture runoff and slowly release it through an underground outlet.

<b>FUNDING:</b>	<b>Estimated Project Cost:</b>	<b>\$33,800</b>
	<b>Cost Share Amount:</b>	<b>\$28,730</b>
	<b>Landowner Amount</b>	<b>\$5,070</b>



**LOCATION:**  
Eureka Township



**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Roll Call Vote

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Meeting Date: 9/8/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorize execution of a contract with Randy Peine not to exceed \$21,505 for the installation of two water and sediment control basins.

**SUMMARY:**

Randy Peine is proposing to construct two water and sediment control basins in Douglas Township in the Cannon River Watershed. Surface water runoff is causing gullies to form in the field. Two basins will be constructed to capture runoff and slowly release it through underground outlets into an existing grassed waterway.

Total cost of the project is estimated at \$25,300. Staff is recommending approval at 85% cost share not to exceed \$21,505.

**EXPLANATION OF FISCAL/FTE IMPACT:**

Project funds are available through our FY18 Trout Brook Watershed Initiative Grant and our agreement with Dakota County

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**Supporting Documents:**

22-IPP-41 Peine, Randy WASCBs Factsheet

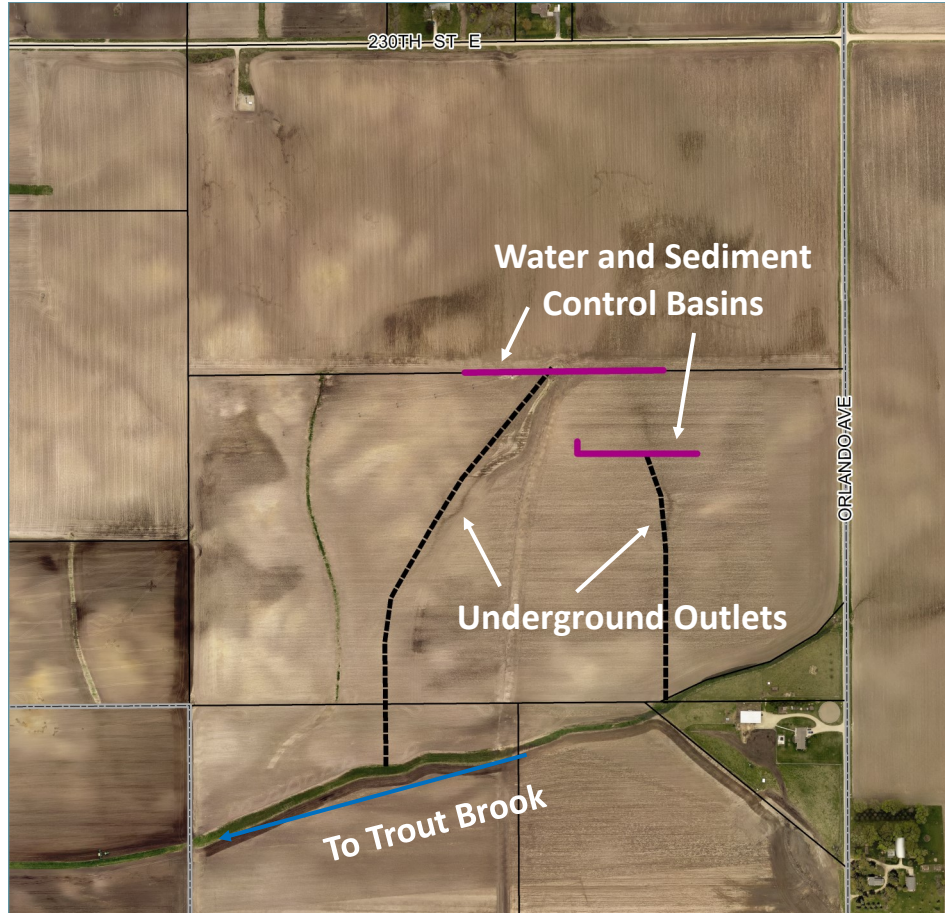
**Previous Board Action:**

None



# RANDY PEINE

# WATER AND SEDIMENT CONTROL BASINS



### PRACTICE:

- Water and Sediment Control Basins

### BENEFITS:

- 17 tons of soil per year prevented from traveling downstream
- 1 lbs. of phosphorous per year prevented from traveling downstream

### PARTNERS:

- Dakota County
- Minnesota Board of Water and Soil Resources

### WATERSHED:

- Cannon River

### RECEIVING WATERS:

- Trout Brook

### INSTALLATION:

- Fall 2022

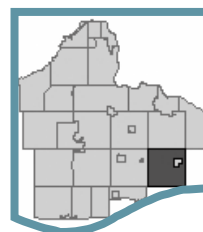
**PROJECT:** Surface water runoff has caused erosion in the field. Two water and sediment control basins will be constructed to capture runoff and slowly release it through underground outlets.

<b>FUNDING:</b>	<b>Estimated Project Cost:</b>	<b>\$25,300</b>
	<b>Cost Share Amount:</b>	<b>\$21,505</b>
	<b>Landowner Amount</b>	<b>\$5,070</b>



**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: 9/8/2022

Prepared by: Curt Coudron

**PURPOSE/ACTION REQUESTED:**

Authorization to execute a contract with the City of Rosemount not to exceed \$50,000 for the installation of a bioretention basin.

**SUMMARY:**

The City of Rosemount is proposing to install a bioretention basin (raingarden) at Jaycee Park within the Vermillion River Watershed. The bioretention basin will capture stormwater runoff from the parking lot and nearby ball field. Stormwater runoff will be diverted into a bioretention basin to reduce the volume of water and amount of sediment and phosphorus that is transported downstream.

Total costs of the project are estimated at \$60,200. Projects installed through our Community Conservation Partnership program are eligible for up to 85% cost-share not to exceed \$50,000.

Staff is recommending approval at 85% cost share not to exceed \$50,000.

**EXPLANATION OF FISCAL/FTE IMPACT:**

Project funds to install the project are available through our FY19 Watershed Based Funding grant and our annual agreement with the Vermillion River Watershed Joint Powers Organization.

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**Supporting Documents:**

22-CCP-01 Jaycee Park Bioretention Factsheet

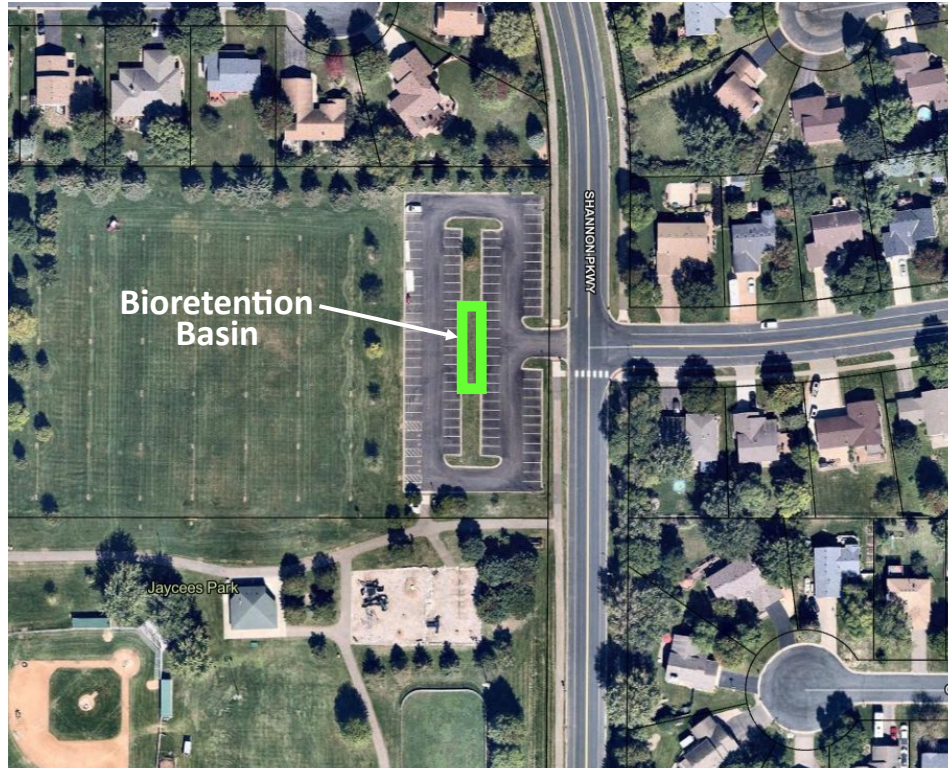
**Previous Board Action:**

None



# CITY OF ROSEMOUNT

## JAYCEE PARK RAINGARDEN



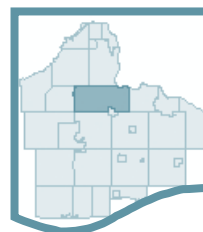
**PROJECT:** The City of Rosemount will install a bioretention basin (raingarden) at Jaycee Park in the City of Rosemount. The basin will capture runoff from the parking lot and nearby ball field. The project is very visible to all who utilize this popular park with multiple amenities.

<b>FUNDING:</b>	<b>Estimated Project Cost:</b>	<b>\$60,200</b>
	<b>Cost Share Amount:</b>	<b>\$50,000</b>
	<b>Landowner Amount</b>	<b>\$10,200</b>



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

**LOCATION:**  
Shannon Parkway  
Rosemount, MN



**PRACTICE:**

- Bioretention Basin (Raingarden)

**BENEFITS:**

- 0.22 tons of sediment per year prevented from traveling downstream
- 1.4 lbs. of phosphorous per year prevented from traveling downstream
- 28,000 cubic feet per year reduction in stormwater runoff from site

**PARTNERS:**

- City of Rosemount
- Vermillion River Watershed Joint Powers Organization
- Minnesota Board of Water and Soil Resources

**WATERSHED:**

- Vermillion River

**RECEIVING WATERS:**

- Shannon Pond

**INSTALLATION:**

- Fall 2022

**DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT**

**Regular Agenda**

Request for Board Action

Voice Vote

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Meeting Date: 9/8/2022

Prepared by: Brian Watson

**PURPOSE/ACTION REQUESTED:**

Adopt 2023 Fee Schedule

**SUMMARY:**

Annually a fee schedule is adopted to establish charges for services and for rental equipment. Two changes are being recommended for 2023:

- Increase hourly rate from \$85/hour to \$90/hour for general services provided through our annual agreements
- Delete the rental fee reference for a Traux Drill as that equipment is no longer available

Our hourly fee for general services was increased last year from \$80/hour to \$85/hour. Prior to 2022 our hourly rate had not changed since 2017. Due to inflation and rising costs, it is recommended that our hourly fee move to \$90/hour for calendar year 2023.

The adopted fee schedule is part of the overall budget process and establishes the parameters for developing annual work plans and agreements with our partners.

**EXPLANATION OF FISCAL/FTE IMPACT:**

None – the adopted fee schedule will be used to develop the 2023 budget.

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**Supporting Documents:**

Draft 2022 Fee Schedule

**Previous Board Action:**

None





## DRAFT 2023 Fee Schedule

Technical Assistance	Fee	Description/Notes
General Services	\$85/hour \$90/hour	Hourly rate will be used for scope of services described under annual service agreements.
Minnesota Board of Water and Soil Resources Grants (billable rates)	See current BWSR Policy.	For applicable BWSR grants otherwise hourly fee under General Services applies.
Conservation Plans required under State Statute	\$500	Examples include but not limited to: Minnesota Department of Agriculture Form AG-01313 Metropolitan Ag. Preserves Program Green Acres Program
Equipment Rental	Fee	Description/Notes
Truax No-till Drill	\$200-delivery and setup \$15/acre	10.5 foot drill used for native prairie, pasture, alfalfa or clover establishments. Eight inch spacing between each planting row. Tractor of at least 60 horsepower and four hydraulic couplers required to operate drill.
Whirlybird Seeder and Crimper	\$100 delivery and setup  Fee may be waived if part of SWCD approved activity.	Whirlybird style 3-point hitch seeder TBD  Crimper is 8-foot and used to disc straw into soil as mulch and stabilize soils.
Hand Seeder and Tree Spades	\$50 refundable deposit.  Deposit may be waived if part of an SWCD approved activity.	Broadcast seeder used for native prairie establishment on small acreage.  Tree Spades used for planting seedlings.

<b>Wetland Conservation Act Services when Serving as Administrator via LGU Resolution</b>	<b>Fee</b>	<b>Description/Notes</b>
Wetland Determination Request	\$0	Provide off-site wetland determination Provide base map showing potential wetlands Provide recommendation on need for further field analysis
Wetland Delineation and Boundary Application	\$500	Review application for completeness Provide WCA notice of application Provide WCA notice of decision
No Loss or Exemption Application	\$500	Review application for completeness Provide WCA Notice for comment Provide WCA Notice of Decision
Wetland Replacement Plan Application After-The-Fact Applications	\$750 \$1,500	Review application for completeness Provide WCA Notice for comment Provide WCA Notice of Decision
Wetland Bank Plan Application	\$750	Review application for completeness Provide WCA Notice for comment Provide WCA Notice of Decision
Wetland Monitoring Reports	\$300	Review annual reports for completeness Prepare correspondence for LGU signature Facilitate TEP signatures for Certificate of Compliance Provide recommendation to LGU for non-compliance
<b>Commercial Pesticide Applicators Exams</b>	<b>Fee</b>	<b>Description/Notes</b>
Processing Fee	\$75	Applies to anyone testing at the Dakota SWCD office who wishes to have test results mailed to Minnesota Department of Agriculture
<b>Printing Services</b>	<b>Fee</b>	<b>Description/Notes</b>
Individual Prints (minimum charge) Draft Quality Prints High Quality Prints	\$25 \$2.50/sq.ft \$3.50/sq.ft.	The SWCD will provide printing services to partnering organizations for producing large scale maps upon request and at the discretion of staff.
Copying Charges	See Current County Policy	Fee Schedule will be the same as Copy Fee Schedule adopted annually by County Board.