**Meeting of the Policy Committee for Root River One Watershed, One Plan**
**February 24, 2020, 9:00 AM – 12:00 PM**
**Room 108, Fillmore County Office Building, 902 Houston Street NW, Preston, MN**
**MEETING MINUTES**

**Members Present**: Glenn Hahn, Dodge SWCD Supervisor; Brian Hazel, Fillmore SWCD Supervisor; Duane Bakke, Fillmore County Commissioner; Glenn Kruse, Root River SWCD Supervisor; Eric Johnson, Houston County Commissioner; Tim Gabrielson, Mower County Commissioner; Steve Connelly, Olmsted SWCD Supervisor; Matt Flynn, Olmsted County Commissioner; Jerry Mueller, Winona SWCD Supervisor; Marcia Ward, Winona County Commissioner; Paul Fruechete, Crooked Creek Watershed District

**Members Absent**: Rodney Peterson, Dodge County Commissioner; Jim Kellogg, Mower SWCD Supervisor

**Others Present**:
Adam Beilke, BWSR; Shaina Keseley, BWSR; Adam King, Dodge SWCD; Laura Christensen, Fillmore SWCD; Nikki Shaw, Fillmore SWCD; Kevin Kuehner, MDA; Alex Block, Mower SWCD; Justin Hanson, Mower SWCD; Skip Langer, Olmsted SWCD; Dan Wermager, Root River SWCD; Dave Walter, Root River SWCD; Daryl Buck, Winona SWCD; Karin Sonneman, Winona County; Sheila Harmes, Winona County

1. Open meeting @ 09:04 am:
   Moved by Connelly, seconded by Ward, carried unanimously.

2. Approval of agenda:
   With additions; moved by Flynn, seconded by Hazel.
   Order of agenda was changed; see notes to *5. New Business* for order which was carried out.

3. Approval of January 9, 2020 Policy Committee meeting minutes:
   With changes; move to strike the following from the minutes:
   On page 2, within the second ->, the sentence which stated, "*Each individual SWCD board will continue to make the decisions that affect their respective areas.*" was stricken from the minutes.

4. Old Business:
   a. Project updates:
      i. Root River SWCD – Dave Walter, District Manager
         – See *Crooked Creek Watershed District* Handout, attached –
         An update on a large flood control structure planned for within the Crooked Creek Watershed was given; included in the update were photographs of past flood damage, design plans, past changes and reasoning, costs, and current timeline for project construction.

      ii. Field to Stream Partnership – Kevin Kuehner, MDA
         – See *Field Runoff* Handout, attached –
         An update was given for the 10-year anniversary of the Root River Field to Stream Partnership Project; current status was given, data findings were reviewed, and projected project plan was given. Many pictures of the project along the way were shown.

5. New Business:

a. Discussion on Mississippi River-Winona-LaCrescent 1W1P planning process:

Matt Flynn, Olmsted County Commissioner and member of the Whitewater Joint Powers Board (JPB), asked BWSR staff to clarify information he had received in a different meeting about the possible formation of the Mississippi River-Winona-LaCrescent 1W1P, and what effect that could have on the Whitewater JPB. Flynn would like to see BWSR hold a meeting where all possible entities in that watershed could gain a better understanding and clarification.

b. Approve payments (Financial Report):

– Handout, attached –
Moved by Ward, seconded by Hazel.
Carried unanimously.

c. Acknowledge Budget Report:

– Handout, attached –
Moved by Ward, seconded by Hahn.
Carried unanimously.

d. Approve recommended sub-agreement amendments:

– Handout, attached –
Moved by Hazel seconded by Johnson.
Carried unanimously.

e. Acknowledge 2019 Accomplishments Report:

– Handout, attached –
Acknowledged.

f. Discussion on Root River Planning Workgroup notes.

g. Review Policy Committee purpose and duties:

Karin Sonneman, Winona County Attorney, brought forward the discussion on the RR 1W1P Policy Committees By-Laws. The board discussed if there should be changes made; no final decisions were made.

6. Next meeting:

a. Review plans for upcoming meetings:

Discussed. The idea of a Policy Committee Board Member attending the Planning Workgroup meetings was brought up, with no plans made.

b. Set next date for Policy Committee meeting:

June 22, 2020 at 9:00 am.

c. Agenda items:

Inviting Jeffrey Broberg of MN Well Owners Organization to speak.

7. Adjourn @ 12:21 pm:

Called to adjourn by Bakke.

MINNESOTA ASSOCIATION OF WATERSHED DISTRICTS, INC
Land and Water Shall be Preserved

Crooked Creek Watershed
Agricultural Service Center
805 N. Hwy. 44/76, Suite 1
Caledonia, MN 55921
**(507) 724-5261 ext. 3**
**http://co.houston.mn.us/departments/soil-and-water/**

January 28, 2020

To: Root River One Watershed, One Plan Policy Committee

From: Crooked Creek Watershed District

Re: Proposed "Klinski Pond Structure"

Dear Policy Committee Members:

The Crooked Creek Watershed District Board (Board) would like to take this opportunity to update the 1W1P Policy Committee on the status of the Klinski Pond Project being proposed in the Crooked Creek Watershed. The Board is committed to completing this project and maintains the project as their number one priority. Since project discussion first started in late 2007, the Board has made progress toward commencement of project construction.

As you are aware, a project of this magnitude requires extensive planning and financial commitment. Planning for the Klinski Pond started after the 2007, 2008, and 2010 flood events (see "Timeline of Klinski Pond"). The damage caused by those flood events as well as the extensive erosion and sedimentation to nearby surface waters from as recent as August 2018, are reasons that the Board continues to see this project through to completion. With the advent of 1W1P in recent years, the Board has become increasingly optimistic about completing the project. Without the proposed funding through 1W1P ($380,000 for the project and $55,000 for technical assistance) this project would not be possible and the Board is extremely thankful.

At this time the Board is waiting for response from state NRCS engineer, Dave Jones as he reviews the geophysical work that was done in early December 2019 and is discussing the next step with Crooked Creek Watershed District's contract engineer, Geoff Griffin, of GGG. The recent geophysical work that was done, called electrical resistivity imaging, allows the engineers to adjust the design to address potential abutment failure during catastrophic rain events. Such design criteria may include a downstream abutment toe drain, a higher dam height near the abutments with a centralized emergency spillway ramp, or other strategies. The state engineer and the contract engineer are communicating some of these details with plans to discuss with the Board in the near future. Once this project is complete, the public can be rest assured that there has been plenty of oversight during the planning and design phase. Since planning commenced there have been 5 engineers, an engineer tech, a few hydrologists, a geologist, numerous soil and water technicians, as well as others involved in the design work. Much of the cost for planning and design, up to this

point, has come on the shoulders of the Crooked Creek Watershed. Thus far, Crooked Creek Watershed has covered the cost for the initial soil borings performed by Chosen Valley Testing, design work done by GGG, numerous field studies and cooperative efforts between Root River Soil and Water Conservation District staff and DNR, Corps of Engineers, and Houston County for potential wetland impacts, USFWS for potential impacts on endangered species, DNR on dam safety, floodplain, and easements, Houston county on floodplain issues and permitting, as well as work done with other agency partners. All totaled, the Watershed Board has spent over $40,000 of Crooked Creek Watershed funds to get the project to this point. The Board is adamant about completing the work that has been started and wants nothing more than to break ground for the project this year.

With that said, the Board knows that a project of this magnitude being built with 100% public dollars requires an enormous amount of oversight by agencies and the public to ensure that the final product will meet the needs of the Watershed for many years. At this time the Crooked Creek Watershed Board would like to extend a note of gratitude to the 1W1P Policy Committee as well as others who have had a hand in securing funding for the project to this point. The Board is thankful for the opportunity to improve the natural resources within the Root River 1W1P area and ask the policy committee for patience as work continues on this project into the New Year and beyond.

Sincerely,

The Crooked Creek Watershed District Board

# FIELD RUNOFF

## Root River Field to Stream Partnership


## PROJECT GOAL #1

Determine the range of sediment and nutrient losses associated with runoff from representative farming systems and small watersheds in southeastern Minnesota.

## STATUS

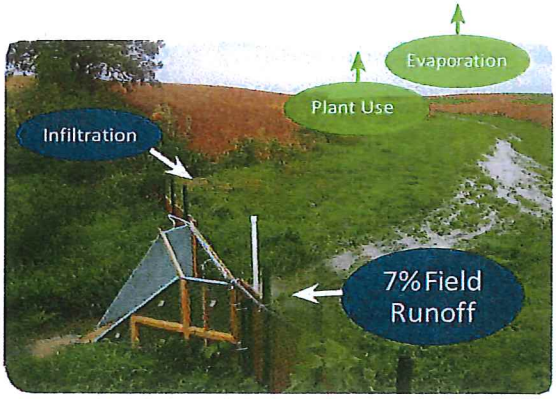
Data collected from four fields, over nine years (2010-2018).

**Contact:**
Kevin Kuehner
Minnesota Department of Agriculture
507-765-4530
kevin.kuehner@state.mn.us
www.mda.state.mn.us/rrfsp

DEPARTMENT OF AGRICULTURE



## WHERE DOES THE WATER GO?

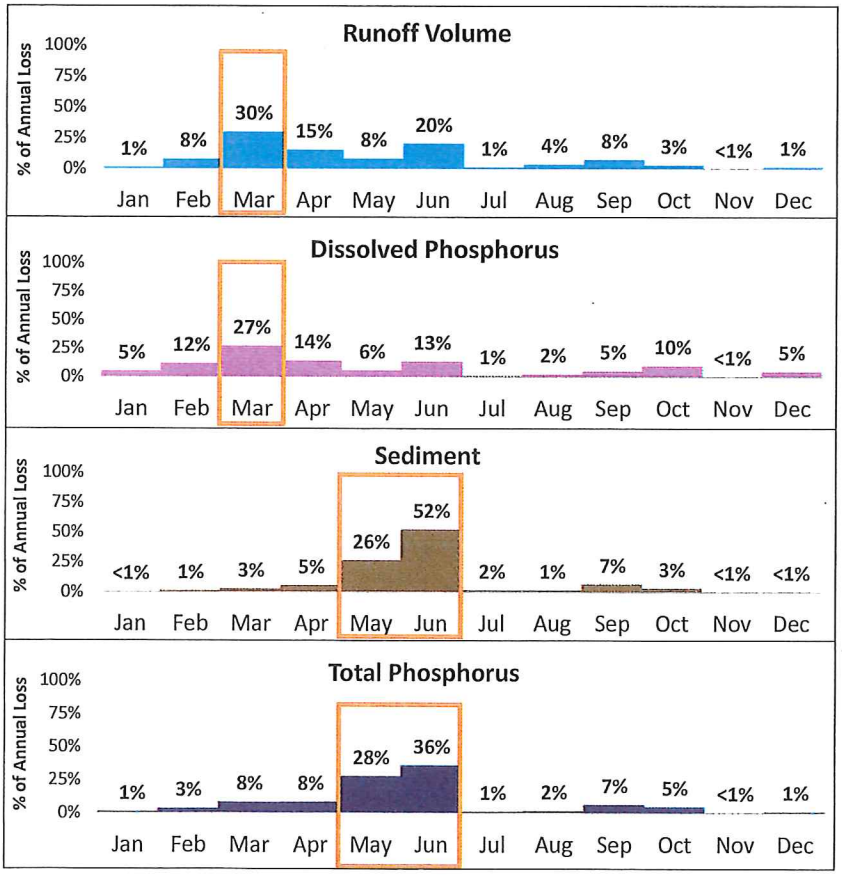



On average, 36 inches of precipitation was received annually. During the study, 7% of this total was measured as field **surface** runoff with a range of less than 1% in a dry year and up to 24% during a very wet year. How we manage this surface runoff can make a big difference for clean water.

- On average, 40% of the total runoff volume occurred when the soil was frozen.
- Over 50% of the annual nutrient and sediment losses typically occurred during 1-2 rain events each year.

## High Risk Periods

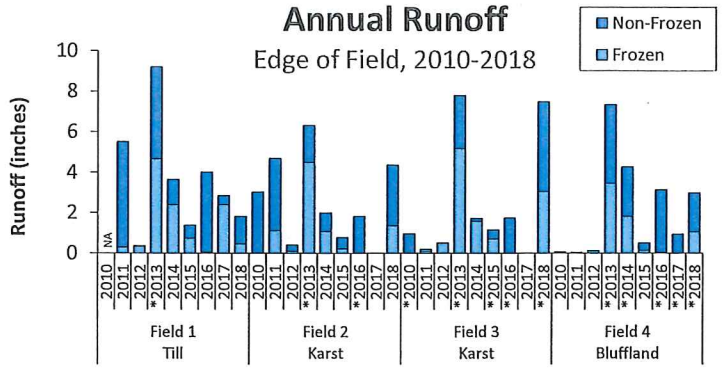
**Sediment and nutrient losses in surface runoff peak at varying times of the year. Understanding these risk periods is key to reducing loss.**




- Dissolved Phosphorus losses were highest in March and often occur when the ground is frozen. **Incorporation of fertilizer and proper management of soil test phosphorus levels will help reduce these losses.**
- Nearly 80% of the sediment loss occurred during May and June. Total phosphorus loss is closely linked to soil loss. **Good soil conservation practices will help reduce these losses.**

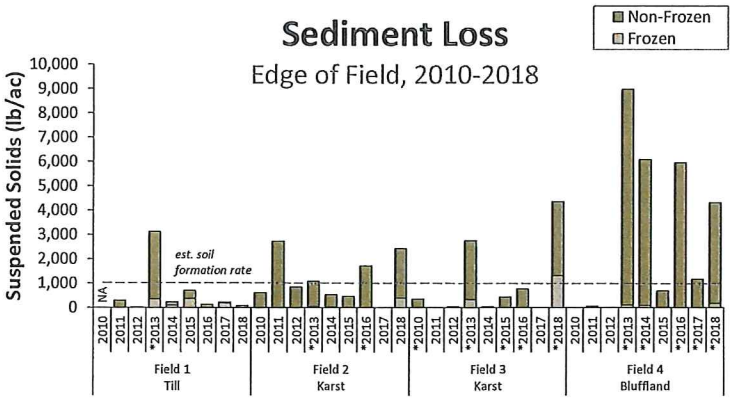
## Precipitation & Runoff

- **Precipitation** averaged 4% above normal during the study period with a mix of dry, normal and wet conditions.
- **Field runoff** averaged 2.7 inches (7% of annual precipitation) with 40% occurring during frozen soil conditions.
- Field surface runoff has been observed in every month and averaged 20 runoff events each year. Runoff does not occur every time it rains.



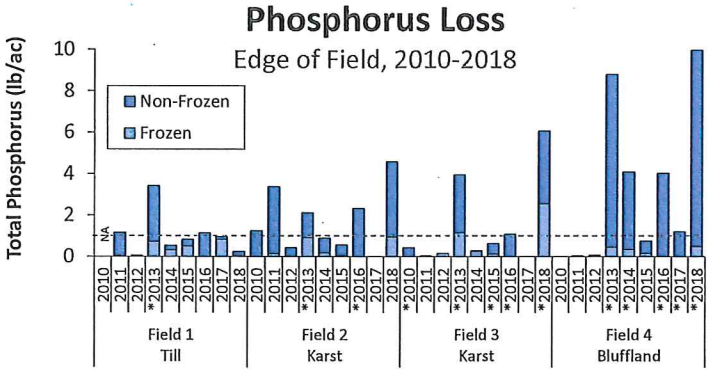

## Field Sediment Loss

- **Average sediment loss:** 1,461 lb/ac. (0.7 tons/ac.) Range: <1 to 8,969 lb/ac.
- **Sustainable soil loss:** <1,000 lb/ac./year. If erosion is visible, losses likely exceed this.
- 78% of annual loss occurred during select storms in May and June. During this critical time, fields were prepared for planting, but not at full canopy.



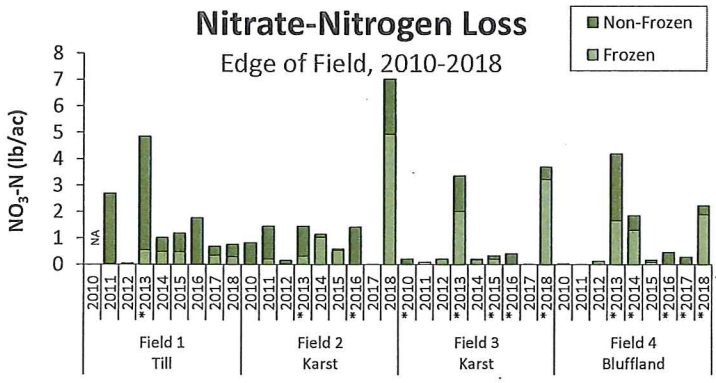

## Field Phosphorus Loss

- **Average total phosphorus loss:** 1.9 lb/ac. Range: <0.1 to 10.0 lb/ac.
- **Dissolved P (not attached to sediment):** Accounts for 16% of total P loss (44% of this loss occurs when the ground is frozen).
- **Particulate P (attached to sediment):** 64% of loss occurred in May and June. For every 1,000 lb/ac. of sediment loss, about 1.0 lb/ac. of P is lost. Goal is to keep this loss to less than 1.0 lb/ac/yr.




## Field Nitrogen Loss

- **Average Total Nitrogen (TN) loss:** 9.8 lb/ac. (includes organic form of N). If substantial soil loss occurs, TN in surface runoff can exceed 37 lb/ac.
  - **Nitrate-N form:** 17% of TN. Range: <0.1 to 4.9 lb/ac.
    **Surface average runoff loss:** 1.6 lb/ac.
    **Sub-surface average tile loss:** 41 lb/ac. max 63 lb/ac.
- **Surface Runoff:** Total nitrogen transported in surface runoff can be controlled through soil conservation.
- **Sub-Surface Leaching:** Most nitrogen is lost this way and is detected as nitrate-nitrogen in tile drainage, springs, streams, rivers and groundwater.




** Loss is underestimated due to overtop or wingwall bypass events.*

**Reducing nitrate leaching losses will be challenging, but it is a very important task.** Fine-tuning nitrogen rates, split applying nitrogen, crediting legumes and manure, growing perennials, and using cover crops are important practices.

# Root River Field to Stream Partnership


Minnesota Department of Agriculture
Minnesota Agricultural Water Resource Center
The Nature Conservancy
Mower SWCD
Fillmore SWCD
Root River SWCD

# 2018-2019 - Root River 1W1P - C18-5518

## Grant Total $851,301

Billing Date 12/31/2019

| | Budget | Total Spent | Balance | Balance | |
|---|---|---|---|---|---|
| **Spring Grove & Chatfield DWSMA** | **37,000** | **1,008.37** | **35,991.63** | **97%** | |
| Ag Practices - Fillmore SWCD | 34,000 | - | 34,000.00 | | |
| Ag Practices - Olmsted SWCD | | - | | | |
| Ag Practices - Root River SWCD | | - | | | |
| Project Development - Fillmore SWCD | 750 | - | 750.00 | | |
| Project Development - Olmsted SWCD | 1,099.75 | 958.12 | 141.63 | | 1,991.63 |
| Project Development - Root River SWCD | 1,100.00 | - | 1,100.00 | | |
| Project Development - Winona County | 50.25 | 50.25 | - | | |
| **RCPP** | **326,393** | **98,328.83** | **228,064.17** | **70%** | |
| Ag Practices - Dodge SWCD | 206,374 | - | 163,264.41 | | |
| Ag Practices - Fillmore SWCD | | 9,462.24 | | | |
| Ag Practices - Mower SWCD | | - | | | |
| Ag Practices - Olmsted SWCD | | 14,270.63 | | | |
| Ag Practices - Root River SWCD | | 6,041.00 | | | |
| Ag Practices - Winona County SWCD | | 13,335.72 | | | |
| Technical Assistance - All SWCDs | 27,519 | - | 27,519.00 | | |
| Technical Assistance - Dodge SWCD | 2,500 | - | 2,500.00 | | |
| Technical Assistance - Fillmore SWCD | 20,000 | 18,249.42 | 1,750.58 | | |
| Technical Assistance - Mower SWCD | 10,000 | - | 10,000.00 | | 64,799.76 |
| Technical Assistance - Olmsted SWCD | 10,000 | 10,000.00 | - | | |
| Technical Assistance - Root River SWCD | 40,000 | 24,015.12 | 15,984.88 | | |
| Technical Assistance - Winona County SWCD | 10,000 | 2,954.70 | 7,045.30 | | |
| **Soil Health & Nutrient Mgmt Specialist** | **193,180** | **90,420.18** | **102,759.82** | **53%** | |
| Technical Assistance - Fillmore SWCD | 193,180 | 90,420.18 | **102,759.82** | | |
| **Crooked Creek** | **-** | **-** | **-** | | |
| Ag Practices - Root River SWCD | - | - | - | | |
| Technical Assistance - Root River SWCD | - | - | - | | |
| **Headwaters of Middle & South Branch** | **118,128** | **1,069.04** | **117,058.96** | **99%** | |
| Ag Practices - Mower SWCD | 90,000 | - | **90,000.00** | | |
| Project Development - Mower SWCD | 10,000 | - | **10,000.00** | | |
| Technical Assistance - Mower SWCD | 18,128 | 1,069.04 | **17,058.96** | | |
| **South Fork & Riceford Creek** | **71,200** | **56,322.37** | **14,877.63** | **21%** | |
| Ag Practices - Fillmore SWCD | 30,000 | - | 7,196.25 | | |
| Ag Practices - Root River SWCD | | 22,803.75 | | | |
| Project Development - Fillmore SWCD | 15,000 | 15,000.00 | - | | |
| Project Development - Root River SWCD | 10,200 | 10,200.01 | (0.01) | | 7,681.38 |
| Project Development - SE WRB | 1,758 | 1,757.61 | - | | |
| Project Development - Winona County | 8,242 | 561.00 | 7,681.39 | | |
| Technical Assistance - Root River SWCD | 6,000 | 6,000.00 | - | | |
| **Rush Pine Creek Farmer Led Council** | **35,400** | **14,269.10** | **21,130.90** | **60%** | |
| Ag Practices - Fillmore SWCD | 20,000 | - | 14,540.00 | | |
| Ag Practices - Winona County SWCD | | 5,460.00 | | | |
| Project Development - Fillmore SWCD | 2,500 | 679.32 | 1,820.68 | | |
| Project Development - Winona County | 5,200 | 2,629.78 | 2,570.22 | | 4,390.90 |
| Project Development - Winona County SWCD | 2,500 | 2,500.00 | - | | |
| Technical Assistance - Fillmore SWCD | 2,200 | - | 2,200.00 | | 2,200.00 |
| Technical Assistance - Winona County SWCD | 3,000 | 3,000.00 | - | | |
| **Grant Admininistration** | **70,000** | **43,476.06** | **26,523.94** | **38%** | |
| Admin - Fillmore SWCD | 50,000 | 28,433.18 | 21,566.82 | | |
| Admin - Winona County SWCD | 20,000 | 15,042.88 | 4,957.12 | | |
| **Total** | **851,301** | **304,893.95** | **546,407.05** | **64%** | |

| **Work Plan** | **Budget** | **Total Spent** | **Balance** | **Balance** |
|---|---|---|---|---|
| **Ag Practice Implementation (Cost-Share)** | 380,374 | 71,373.34 | 309,000.66 | **81%** |
| **Project Development** | 58,400 | 34,336.09 | 24,063.91 | **41%** |
| **Technical Assistance** | 342,527 | 155,708.46 | 186,818.54 | **55%** |
| **Grant Administration** | 70,000 | 43,476.06 | 26,523.94 | **38%** |
| **Total** | **851,301** | **304,893.95** | **546,407.05** | **64%** |

# 2018-2019 - Root River 1W1P - C18-5518

## Grant Total $851,301

**Billing Date** 2/20/2020


| | Budget | Total Spent and Cost-Share Encumbered | Balance | Balance |
|---|---|---|---|---|
| **Spring Grove & Chatfield DWSMA** | **37,000** | **1,008.37** | **35,991.63** | **97%** |
| Ag Practices - Fillmore SWCD | 34,000 | - | 34,000.00 | |
| Ag Practices - Olmsted SWCD | | - | | |
| Ag Practices - Root River SWCD | | - | | |
| Project Development - Fillmore SWCD | 750 | - | 750.00 | |
| Project Development - Olmsted SWCD | 1,099.75 | 958.12 | 141.63 | 1,991.63 |
| Project Development - Root River SWCD | 1,100.00 | - | 1,100.00 | |
| Project Development - Winona County | 50.25 | 50.25 | - | |
| **RCPP** | **326,393** | **261,593.24** | **64,799.76** | **20%** |
| Ag Practices - Dodge SWCD | 206,374 | - | - | |
| Ag Practices - Fillmore SWCD | | 96,643.53 | | |
| Ag Practices - Mower SWCD | | - | | |
| Ag Practices - Olmsted SWCD | | 16,134.26 | | |
| Ag Practices - Root River SWCD | | 80,260.49 | | |
| Ag Practices - Winona County SWCD | | 13,335.72 | | |
| Technical Assistance - All SWCDs | 27,519 | - | 27,519.00 | |
| Technical Assistance - Dodge SWCD | 2,500 | - | 2,500.00 | |
| Technical Assistance - Fillmore SWCD | 20,000 | 18,249.42 | 1,750.58 | |
| Technical Assistance - Mower SWCD | 10,000 | - | 10,000.00 | 64,799.76 |
| Technical Assistance - Olmsted SWCD | 10,000 | 10,000.00 | - | |
| Technical Assistance - Root River SWCD | 40,000 | 24,015.12 | 15,984.88 | |
| Technical Assistance - Winona County SWCD | 10,000 | 2,954.70 | 7,045.30 | |
| **Soil Health & Nutrient Mgmt Specialist** | **193,180** | **90,420.18** | **102,759.82** | **53%** |
| Technical Assistance - Fillmore SWCD | 193,180 | 90,420.18 | **102,759.82** | |
| **Crooked Creek** | **-** | **-** | **-** | |
| Ag Practices - Root River SWCD | - | - | - | |
| Technical Assistance - Root River SWCD | - | - | - | |
| **Headwaters of Middle & South Branch** | **118,128** | **91,069.04** | **27,058.96** | **23%** |
| Ag Practices - Mower SWCD | 90,000 | 90,000.00 | - | |
| Project Development - Mower SWCD | 10,000 | - | **10,000.00** | |
| Technical Assistance - Mower SWCD | 18,128 | 1,069.04 | **17,058.96** | |
| **South Fork & Riceford Creek** | **71,200** | **63,518.62** | **7,681.38** | **11%** |
| Ag Practices - Fillmore SWCD | 30,000 | 12,746.25 | - | |
| Ag Practices - Root River SWCD | | 17,253.75 | | |
| Project Development - Fillmore SWCD | 15,000 | 15,000.00 | - | |
| Project Development - Root River SWCD | 10,200 | 10,200.01 | (0.01) | 7,681.38 |
| Project Development - SE WRB | 1,758 | 1,757.61 | - | |
| Project Development - Winona County | 8,242 | 561.00 | 7,681.39 | |
| Technical Assistance - Root River SWCD | 6,000 | 6,000.00 | - | |
| **Rush Pine Creek Farmer Led Council** | **35,400** | **28,809.10** | **6,590.90** | **19%** |
| Ag Practices - Fillmore SWCD | 20,000 | - | - | |
| Ag Practices - Winona County SWCD | | 20,000.00 | | |
| Project Development - Fillmore SWCD | 2,500 | 679.32 | 1,820.68 | |
| Project Development - Winona County | 5,200 | 2,629.78 | 2,570.22 | 4,390.90 |
| Project Development - Winona County SWCD | 2,500 | 2,500.00 | - | |
| Technical Assistance - Fillmore SWCD | 2,200 | - | 2,200.00 | 2,200.00 |
| Technical Assistance - Winona County SWCD | 3,000 | 3,000.00 | - | |
| **Grant Admininistration** | **70,000** | **43,476.06** | **26,523.94** | **38%** |
| Admin - Fillmore SWCD | 50,000 | 28,433.18 | 21,566.82 | |
| Admin - Winona County SWCD | 20,000 | 15,042.88 | 4,957.12 | |
| **Total** | **851,301** | **579,894.61** | **271,406.39** | **32%** |

| **Work Plan** | **Budget** | **Total Spent and Cost-Share Encumbered** | **Balance** | **Balance** |
|---|---|---|---|---|
| **Ag Practice Implementation (Cost-Share)** | 380,374 | 346,374.00 | 34,000.00 | **9%** |
| **Project Development** | 58,400 | 34,336.09 | 24,063.91 | **41%** |
| **Technical Assistance** | 342,527 | 155,708.46 | 186,818.54 | **55%** |
| **Grant Administration** | 70,000 | 43,476.06 | 26,523.94 | **38%** |
| **Total** | **851,301** | **579,894.61** | **271,406.39** | **32%** |

# 2018-2019 - Root River 1W1P - C18-5518
# Financials
# Winona County SWCD

2/20/2020

**Grant Total** **851,301.00**

| Terms of Payment | Distribution | Received | Terms of Grant |
|---|---|---|---|
| 50% | 425,651 | 05-29-2018 | **Executed 05-15-2018** |
| 40% | 340,520 | | |
| 10% | 85,130 | | **Expires 12-31-2021** |

| Date | Item | Deposits | Disbursements | Notes |
|---|---|---|---|---|
| 5/29/2018 | BWSR - Grant First 50% | 425,651.00 | | |
| 11/14/2018 | Fillmore SWCD | | 16,481.66 | Grant Admin, Tech Assist |
| 11/14/2018 | Root River SWCD | | 2,488.62 | Project Dev |
| 11/14/2018 | Winona County SWCD | | 1,090.09 | Grant Admin |
| 11/14/2018 | SE Water Resources Board | | 247.55 | Project Dev |
| 12/12/2018 | Winona County SWCD | | 121.90 | Grant Admin |
| 2/13/2019 | Fillmore SWCD | | 33,467.75 | Grant Admin, Project Dev, Tech Assist |
| 2/13/2019 | Olmsted SWCD | | 12,652.28 | Ag Practice, Tech Assist |
| 2/13/2019 | Root River SWCD | | 19,144.16 | Ag Practice, Tech Assist |
| 2/13/2019 | Winona County SWCD | | 1,093.80 | Grant Admin |
| 2/13/2019 | SE Water Resources Board | | 1,510.06 | Project Dev |
| 2/13/2019 | Winona County | | 520.18 | Project Dev |
| 5/8/2019 | Fillmore SWCD | | 27,344.14 | Grant Admin, Project Dev, Tech Assist |
| 5/8/2019 | Root River SWCD | | 16,142.86 | Project Dev, Tech Assist |
| 5/8/2019 | Winona County SWCD | | 3,995.36 | Grant Admin, Project Dev, Tech Assist |
| 5/8/2019 | Winona County | | 308.55 | Project Dev |
| 7/11/2019 | Fillmore SWCD | | 23,907.64 | Grant Admin, Project Dev, Tech Assist |
| 7/11/2019 | Olmsted SWCD | | 2,288.10 | Project Dev, Tech Assist |
| 7/11/2019 | Root River SWCD | | 3,331.89 | Tech Assist |
| 7/11/2019 | Winona County SWCD | | 3,434.53 | Grant Admin, Project Dev, Tech Assist |
| 11/13/2019 | Fillmore SWCD | | 20,421.52 | Grant Admin, Project Dev, Tech Assist |
| 11/13/2019 | Root River SWCD | | 13,339.47 | Ag Practice, Tech Assist |
| 11/13/2019 | Winona County SWCD | | 8,284.69 | Grant Admin, Project Dev, Tech Assist |
| 11/13/2019 | Winona County | | 1,851.30 | Project Development |
| 12/11/2019 | Root River SWCD | | 4,736.00 | Ag Practice |
| 12/11/2019 | Winona County SWCD | | 18,795.72 | Ag Practice |
| 2/13/2020 | Fillmore SWCD* | | 40,621.63 | Ag Practices, Grant Admin, Project Dev, Tech Assist |
| 2/13/2020 | Mower SWCD | | 1,069.04 | Tech Assist |
| 2/13/2020 | Olmsted SWCD | | 10,288.37 | Ag Practices, Project Dev, Tech Assist |
| 2/13/2020 | Root River SWCD | | 9,876.88 | Tech Assist |
| 2/13/2020 | Winona County SWCD | | 5,477.21 | Grant Admin, Tech Assist |
| 2/13/2020 | Winona County | | 561.00 | Project Development |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | Deposits | Disbursements |
|---|---|---|
| Total | 425,651.00 | 304,893.95 |
| First 50% Balance | 120,757.05 | |
| Next 40% Balance | | |
| Last 10% Balance | | |
| **Grant Balance** | **546,407.05** | |
| Interest Earned as 01-31-2020 | 2,063.86 | |
| **Grant Balance with Interest** | **548,470.91** | |

**Payables 2/13/2020**
**67,894.13**

# Root River 1W1P
# Sub-Agreement Amendments to Consider

February 2020

**Amendments to consider…**

- RCPP Technical Assistance (consider the upcoming workload for encumbered projects)
    - Current un-allotted balance: $27,519
    - Olmsted SWCD over by $263.17; add $5,000
    - Fillmore SWCD is getting low; add $10,000
    - New un-allotted balance would be $12,519

- Rush-Pine Creek Farmer Led Council (cover crop cost-share are all in Winona County)
    - Project Development
        - Fillmore SWCD balance $1,820.68; move to South Fork & Riceford Creek Project Development for Fillmore SWCD
        - Winona County balance $2,570.22: move to South Fork & Riceford Creek Project Development for Root River SWCD
    - Technical Assistance
        - Fillmore SWCD balance $2,200.00
        - Redistribute to Winona County SWCD for last 2 years of cover crop assistance

# *2018 - 2019 Root River 1W1P Grant*
# *2019 Accomplishments*

**Ag Practice Implementation**

- 25 practices paid in 2019 (eLINK reporting)
  - 8 Grassed Waterways for 5,880 feet - Houston Co.
  - 3 acres of Critical Area Planting (grassed waterway repair) - Houston Co.
  - 3 Terrace for 5,510 feet - Olmsted Co.
  - 4 Grade Stabilization Structures (ponds) - Houston & Winona Co.
  - 182 acres of cover crops paid (7 landowners) - Winona Co.
- Pending Approval of Payment
  - 3 Grade Stabilization Structures (ponds) in Fillmore County
  - 5 Terraces in Olmsted County (1 contract)
- Encumbered Projects
  - 2 Grassed Waterways - Mower Co. (Dodge Co. is working on some)
  - 8 Grade Stabilization Structures (ponds) - Fillmore & Houston Co.
  - 1 Streambank Stabilization Project - Houston Co.
  - 222 acres of cover crops (9 landowners) - Winona Co.

**Technical Assistance & Project Development**

- Planning and design for future on the ground practices
  - All projects listed above (paid, pending payment and encumbered)
  - RCPP, EQIP or other funding sources – 49 projects
  - Projects not ready for a cost-share contract; working on design, cost estimate, geologic review, landowner decision…
- Soil Health Technician
  - 200 contacts
  - 5 cover crop landowners on 510 acres
  - 3 grazing plans on 420 acres
- Nutrient Management Planning
  - 300 contacts, 70 call backs/in person
  - 28 plans written on 17,514 acres
- Outreach events
  - Rush-Pine Cr. Farmer Led Co. Field Day
  - County Fair Booths
  - Forestry Field Days
  - Prairie Walk
  - School Field Days
  - Japanese Hops/Cons. Planning Mtgs.
  - Forage Days
  - John Deere Days
  - Farm Safety Day
  - School Presentations
- Lost sub-agreement with SE Water Resources Board for PTMApp work, moved to Winona County to contract with St. Mary's University to carry out the PTMApp work

**Grant Administration**

- Day to Day coordination with partners
- Meetings: Policy Committee, Planning Work Group & Advisory Committee
  - Preparation/ Coordination
  - Reports
- Grant management
  - Financial management
  - Sub-agreements
  - Project tracking: completed, encumbered & pending
  - Reporting; eLINK & Key Milestones
    - Financial reports
    - Mapping of all practices
    - Pollution reduction estimates
    - Report narratives
    - Results/Accomplishments
    - Data Maintenance
- Audit

*Daryl Buck, District Manager*
*Winona County SWCD, Fiscal Agent*