

RED LAKE WATERSHED DISTRICT

June 29, 2023

9:00 a.m.

Agenda

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	June 8, 2023 Minutes	Action
	Financial Report dated June 28, 2023	Action
	League of Minnesota Cities-Worker's Compensation Premium	Info./Action
	2024 Budget & Salary Timeline	Information
	Ditch No. 15 – Maintenance, RLWD Project No. 175	Info./Action
	Matt Fischer, BWSR Legislative Update	Information
	Good Lake Project, RLWD Project No. 67 Kelly Dahlen Gate Tender	Info./Action
	Pine Lake Project-Phase 2, RLWD Project No. 26B, Box Culvert/Easement	Info./Action
	Polk County Ditch No. 99 Outlet Stabilization Project, Red Lake River 1W1P, RLWD No. 149 – Bids	Information
	Maple Lake Outlet Dam	Information
	Red Lake River 1W1P-CRP Contracts	Info./Action
	Roger Hagen CRP Renewal, Brandt Channel, RLWD Project No. 60E	Info./Action
	Red Lake SWCD-Funding Requests	
	Mark Vettleson – Streambank Shoreland Protection project	Info./Action
	Randy Derosier – Grade Stabilization project	Info./Action
	Matt Knutson – Grade Stabilization project	Info./Action
	Gary Purath – Structure Replacement project	Info./Action
	Revised Permit No. 23-012 Poplar River Township	Info./Action
	Permit No. 23-049 Jim Hagge – Poplar River Township	Info./Action
	Permits: No. 23033-23036, 23-039, 23-056, 23067-23068, 23-079, 23084-23085, 23-087, 23-099	Action

Advisory Board Tour	Information
Administrators Report	Information
Legal Counsel Update	Information
Managers' updates	Information
Adjourn	Action

UPCOMING MEETINGS:

June 29, 2023	RLWD Board Meeting, 9:00 a.m.
July 4, 2023	Independence Day-Office Closed
July 13, 2023	RLWD Board Meeting, 9:00 am
July 21, 2023	Turtle Connection Cross Project Team Meeting, Fosston, 9:00 a.m.
July 27, 2023	RLWD Board Meeting, 9:00 a.m
July 27, 2023	Mud River Project Work Team, 1:00 p.m.
July 28, 2023	BWSR Watershed Manager Orientation, 9:00 a.m. -12:00, Warren
August 16-18, 2023	MACATFO & MADI Drainage Conference

DRAFT

RED LAKE WATERSHED DISTRICT
Board of Manager's Minutes
June 8, 2023

President, Dale M. Nelson, called the meeting to order at 9:00 a.m. at the Red Lake Watershed District Office, Thief River Falls, MN.

Present: Managers: Dale M. Nelson, Gene Tiedeman, Terry Sorenson, Tom Anderson, LeRoy Ose, Allan Page, and Brian Dwight. Staff Present: Myron Jesme, Ann Joppru, Melissa Bushy, Lindsey Kallis and Legal Counsel, Delray Sparby.

President Nelson introduced two new employees for the District: Melissa Bushy has been hired as Office Manager and Lindsey Kallis has been hired as Natural Resource Technician.

The Board reviewed the agenda. A motion was made by Ose, seconded by Page, and passed by unanimous vote that the Board approve the agenda as presented. Motion carried.

The Board reviewed the May 25, 2023, minutes. Motion by Sorenson, seconded by Anderson, to approve the May 25, 2023, Board meeting minutes as presented. Motion carried.

The Board reviewed the Financial Report dated June 7, 2023. Motion by Anderson, seconded by Tiedemann, to approve the Financial Report dated June 7, 2023, except for check #40743 for \$29,130.00 written to the League of Minnesota Cities, as this was next on the agenda to review/approve. Motion carried.

Staff member Ann Joppru presented an Invoice for 2024 Property and Casualty Premium from the League of Minnesota Cities for \$29,130.00. Motion by Tiedeman, seconded by Sorenson to approve the premium adjustment for 2024 and to pay the invoice in the amount of \$29,130.00. Motion carried.

Quotes for the Fladeland Ring Dike, RLWD Project No. 129AX and the Beich Ring Dike, RLWD Project No. 129AY, were opened at 4:00 p.m., on June 6, 2023, at the District office. Administrator Jesme stated that we received 2 quotes for the Terry Beich Ring Dike. Engineers Estimate of probable cost was \$133,650. Quotes submitted for consideration were from Gladen Construction Inc. in the amount of \$195,292.00, and from Lunke's Inc in the amount of \$115,423.00. Motion made by Ose, seconded by Dwight to accept the apparent low quote of Lunke's Inc., in the amount of \$115,423.00, pending administrative and legal review. Administrator Jesme stated that we received 3 quotes for the Robert Fladeland Ring Dike. Engineering estimate construction costs was \$134,288. Quotes submitted for consideration were from Gladen Construction in the amount of \$244,199.00, Olson Construction in the amount of \$150,768.06 and quote from Anderson Excavating in the amount of \$141,284.60. Motion made by Page, seconded by Dwight to accept the apparent low quote of Anderson Excavating in the sum of \$141,284.60, pending administrative and legal review. Motion carried.

Administrator Jesme presented a proposal from HDR Engineering, Inc. including Project Management & Coordination and Construction Services for Polk County Ditch 99 Outlet Stabilization Project, RLWD Project No. 149. The cost of this phase is \$13,365.00 which includes assisting Polk County Highway Department in the inspection and supervision of the project construction. Motion by Sorenson, seconded by Page to approve the proposal for services for HDR Engineering, Inc., in the amount of \$13,365.00. Motion carried.

Administrator Jesme presented to the Board a projected cost breakdown for the Polk County Ditch 99 Outlet Stabilization Project, noting the \$112,500 RRWMB Base Water Quality funding indicated in a previous discussion with Rob Sip, RRWMB, the projected Base funding available was \$173,333.00. Mr. Sip has stated that the amount of total money available from the RRWMB was revised which resulted in the adjustment for each Watershed District to be \$112,500.00.

Administrator Jesme presented the Craig Stroot Land Rental agreement for fiscal years 2023 and 2024 for lands farmed within the Parnell Impoundment, RLWD Project No. 81. The contract is for renting 141.46 acres at a rate of \$30.00 per acre year. Which totals \$4,243.80 annually. After considerable discussion, a motion by Ose, seconded by Page to approve the 2023 and 2024 rental agreement with Craig Stroot. Motion carried.

The Board reviewed a request from the West Polk SWCD for cost share for the installation of a grade stabilization structure located in Section 13 of Crookston Township, Polk County. The total cost of the project is \$8,800.00, with a 90% cost share request of \$7,920.00 from the Watershed District. Motion by Dwight, seconded by Sorenson, to approve the cost share request from the West Polk SWCD in the amount of \$7,920.00 for the grade stabilization structure, from the Watershed District's 2023 Erosion Control Funds, RLWD Project No. 164. Motion carried.

Administrator Jesme made the Board aware of an upcoming Watershed Manager Orientation hosted by BWSR. There will be 2 locations and dates available. The first one is on Wednesday, July 12, 2023, in Detroit Lakes from 9-12 at the United State Fish & Wildlife Service Office and the second one is on Friday, July 28, 2023, in Warren from 9-12 at the Marshall County Courthouse. Anyone wishing to attend should let staff member Melissa Bushy know and she will register you.

The Board reviewed the permits for approval. Motion by Tiedemann, seconded by Ose, to approve the following permits with conditions stated on the permit: No. 23037, Elliott Solheim, Crookston Township, Polk County; No. 23044, Strickler Ag, Euclid Township, Polk County; No. 23052, Paul Rutherford, Nesbit Township, Polk County; No. 23057, J-S Farmland GP, Lambert Township, Red Lake County; No. 23058, Pennington County, Sanders Township, Pennington County; No. 23059, Pennington County, Numedahl Township, Pennington County; No. 23060, Pennington County, Polk Centre Township, Pennington County; No. 23061, David Miller, Gervais Township, Red Lake County; No. 23063, Enbridge Entergy Limited Partnership, Lambert Township, Red Lake County; No. 23064, Ronald Audette, Norden Township, Pennington County; No. 23065, Wayne Vettleson, Equality Township, Red Lake County; No. 23066, Wayne Vettleson, Equality Township, Red Lake County; No. 23069, Pennington County, River Falls Township, Pennington County; No. 23070 Pennington County Highway Department, Kratka Township, Pennington County; No. 23073, Red Lake County Highway Department,

Poplar River Township, Red Lake County; No. 23074, Terrebonne Township, Red Lake County; No. 23075, Terrebonne Township, Red Lake County; No. 23071, Pennington County Highway Department, Kratka Township, Pennington County; No. 23072, Pennington County Highway Department, Silverton Township, Pennington County. Motion carried.

The Red Lake Watershed District will be hosting a bus tour that will tour many areas the RLWD has been working on in the last couple of years. This tour is for the RLWD Advisory Committee members and RLWD Board members on Monday, June 26, 2023. If interested, please let the office know by June 15, 2023.

Administrators Update:

- Red River Watershed Management Board - Due to the Minnesota Watershed Summer Tour being held June 20 and 21 in Albert Lea, the RRWMB meeting will be held June 27th in Ada. Tiedemann, Ose, Dwight, and Jesme will attend in person and if Audette wants to attend, she can as well.
- Mud River Project – On May 30th at 9:00 am, RLWD staff, James Graham, USFWS and HDR Engineering met with TRF Mayor, Brian Holmer and City Water Superintendent, Wayne Johnson to give them a short preview and discuss with them components of the Mud River Project. The intent of the meeting was to better explain the purpose of the meeting and to share some of the proposals that have been presented to the Planning Work Team. There will be a landowner meeting for this project on site at 1:00 pm today to give them a bird's eye view of some of the project's options.
- Houston Avenue – Corey Hanson and staff from the city of Crookston met with landowners who live along Houston Avenue to discuss riverbank erosion and options that may be able to assist them for the long term. It became clear that a buyout of homes may be the best option. More discussion between the City of Crookston, State and landowners will be had.
- Upper/Lower Red Lake 1W1P – on June 1st at 10:00 am there was a steering committee meeting held for the development of the plan. This meeting was held in preparation of the Policy Committee meeting which will be held at 10:00 am July 27. Board Manager Dwight can give an update.
- Thief River 1W1P – There was a planning work team meeting held at 1:00 pm, June 5th via Teams. This meeting was held in preparation for the Advisory/Policy Committee meeting which will be held at 9:00 am June 12th at the District Board Room.
- Red Lake River 1W1P – on Tuesday June 6th there was a planning work group meeting to discuss projects and review the budget. This meeting was in preparation for the upcoming Policy Committee meeting scheduled for June 14th at 9:30 am.
- Drainage Workgroup Meeting – On June 8th at 11:00 am, the Drainage Workgroup will meet for the first time since the legislative session closed. Jesme stated he will have to leave this meeting early to attend the Mud River Landowner meeting. Adequate Outlet subcommittee meeting will be held June 26th in Alexandria. This meeting will be in conflict with the Advisory Committee tour which will be held on the same day.
- MN Watersheds Summer Tour – Jesme stated he will be leaving for the MN Watersheds Summer Tour June 19th for the events which will be held June 20th through June 21st. The entire Agenda and Itinerary was included in your packets for your review.

Legal Counsel Sparby reviewed with the Board Case No. A22-1163 Red Lake Watershed District and Drainage Petitioners' (Appellees) joint response to petition for review of decision of the Court of Appeals. This is the response to a petition request to the Supreme Court for the Improvement to Polk County Ditch 39, RLWD Project No. 179. Question was posed to the timeline. Sparby thought the Supreme Court would review and respond in approximately 30-45 days.

Manager Dwight updated the Board on the Mud River Project. He stated that the landowners really appreciated the group looking at downstream impacts.

Manager Dwight stated that the next Steering Committee meeting for the Upper/Lower 1W1P will be held in September. He felt there should be a shoreline landowner representing the Upper Red Lake on the committee and recommended Administrator Jesme for this volunteer position, once he retires from the District at the end of the month.

Manager Tiedemann reported that Polk County installed a new culvert on Polk County Ditch 66C downstream of Euclid East Impoundment. Tiedemann indicated that the County applied for State Bridge funds to replace the culvert.

During the Board update session, Manager Nelson reported draining issues he witnessed on Pennington County Ditch 96 and had a few questions for Administrator Jesme.

Manager Sorenson asked if mail or email notification was sent out for July 21 meeting in Fosston for the Turtle/Cross/Connection Lake meeting. Jesme would check with Tammy Audette on timing of the notice.

Manager Nelson inquired about the status of the Chief's Coulee project. HDR Engineer, Nate Dalager, reported that the design is completed, and it is ready to apply for permits. It is anticipated that along with funding coming from a grant from BSWR, there may be additional funding from Red Board water quality base funding. The City of TRF and RLWD may work out an agreement on how to split the balance. Discussion was held on other possible responsible parties. Dalager stated that there was public education needed.

Motion by Sorenson, seconded by Anderson, to change the date of the next Board meeting from June 22, 2023, to June 29, 2023, due to conflicts with the MN Watersheds Summer Tour in Albert Lea, MN on June 20-21, 2023.

Motion by Ose, seconded by Page, to adjourn the meeting. Motion carried.

LeRoy Ose, Secretary

RED LAKE WATERSHED DISTRICT
Financial Report for June 28, 2023

Ck#	Check Issued to:	Description	Amount
online	EFTPS	Withholding FICA, Fed & Medicare (6-7-23 payroll)	\$ 4,185.48
online	MN Department of Revenue	Withholding taxes (6-7-23 payroll)	759.84
online	Public Employers Retirement Assn.	PERA (6-7-23 payroll)	\$ 2,776.80
online	EFTPS	Withholding FICA, Fed & Medicare (6-14-23 payroll)	\$ 7,380.97
online	MN Department of Revenue	Withholding taxes (6-14-23 payroll)	\$ 1,503.96
online	EFTPS	Withholding FICA, Fed & Medicare (6-21-23 payroll)	\$ 4,855.48
online	MN Department of Revenue	Withholding taxes (6-21-23 payroll)	\$ 905.38
online	Public Employers Retirement Assn.	PERA (6-21-23 payroll)	\$ 3,172.81
40757	Kim Nordheim	Meeting expense	\$ 50.00
40758	Floyd Jesme	Spray for weeds - Watershed lawn	\$ 590.00
40759	Sportsman's Lodge	Lunch for RLWD Advisory Board Summer Tour	\$ 424.36
40760	Sportsman's Lodge	Void	\$ -
40761	Aramark	Rental rugs for office	\$ 79.22
40762	Brady Martz	Various QB assistance calls (payroll, 1099s, projects)	\$ 1,794.00
40763	Brault Construction LLC	Clean cat tails out of ditch. Proj. #60C	\$ 540.00
40764	Corporate Technologies	Managed IT Services & MS 365	\$ 1,500.00
40765	Curt Beyer	Mileage Advisory Comm. Summer Tour	\$ 27.51
40766	Daniel Schmitz	Mileage Advisory Comm. Summer Tour	\$ 24.89
40767	David Dalager	Mileage Advisory Comm. Summer Tour	\$ 34.72
40768	Digi-Key Corporation	Batteries	\$ 49.26
40769	Dyrdahl Construction	Removal of Beaver Dams Proj. #49 and Proj. #26A	\$ 870.00
40770	Gene Tiedemann	Mileage	\$ 629.59
40771	Greg Dyrdal	Mileage Advisory Comm. Summer Tour	\$ 9.36
40772	HDR Engineering	* see below for project details	\$ 19,766.30
40773	Hudson Electric LLC	Parts & Labor to install new outlet for furnace	\$ 167.97
40774	John Gunvalson	Mileage Advisory Comm. Summer Tour	\$ 72.05
40775	John Ungerecht	Mileage Advisory Comm. Summer Tour	\$ 131.00
40776	Joshua Sandness	Clean office	\$ 210.00
40777	Legends Sporting Goods	Embroidered Hats RLWD	\$ 471.88
40778	Les Cota	Mowing Proj. #171A and #171	\$ 1,375.00
40779	Lonnie Peck	Beaver & Gopher removal Proj. #60D & #81	\$ 580.00
40780	Marco	5 mo. Subscription Bushy, Telephone expense	\$ 554.14
40781	Marshall SWCD	Admin expenses Proj. #149A	\$ 1,631.28
40782	Matrix Trust Company	Deferred Comp.	\$ 1,208.68
40783	NCPERS Group Insurance	Staff Life insurance	\$ 128.00
40784	Oil Boyz Express Lube	Oil Change and new battery for vehicle #931	\$ 254.43
40785	Paint & Glass Interiors	Paint to repair water damage on roof in kitchen	\$ 57.56
40786	Quality Spray Foam/Anderson	Mowing Proj. #178A, #161 and #7	\$ 5,940.00
40787	Red Lake Co. SWCD	T&E expenses Proj. #149	\$ 2,968.00
40788	RMB Environmental Labs	Lab analysis of water quality samples	\$ 2,685.86
40789	Rocky Joppru	Repair & Paint - Water damage caused by Ice Dam	\$ 200.00
40790	Steve Linder	Mileage Advisory Comm. Summer Tour	\$ 32.75
40791	Trent Stanley	Mileage Advisory Comm. Summer Tour	\$ 78.60
online	Cardmember Services	** see below for details	\$ 2,715.94
online	City of Thief River Falls	Utilities	\$ 467.50
online	PureWater Technology	H2O for office	\$ 38.00
online	Quick Books	Monthly fee	\$ 419.00
online	Sun Life	Staff life insurance	\$ 131.76
online	MN Energy	Heating expense	\$ 28.82
online	WEX	Monthly fee	\$ 11.00
online	AT&T	Cell phone expense	\$ 413.42
online	Garden Valley Technologies	Internet expense	\$ 68.95
direct	Christina Traner	Mileage & expenses for Training	\$ 610.41
direct	Leroy Ose	Mileage	\$ 157.86
direct	Tom Anderson	Mileage	\$ 186.02
direct	Dale Nelson	Mileage	\$ 27.51
direct	Al Page	Mileage	\$ 127.73

direct	Tony Olson	Bulk fasteners to mount Plaque at Pine Lake #26B	\$	23.25
direct	Myron Jesme	Expenses MN Summer Tour June 19-22	\$	93.00
direct	Ann Joppru	Clean Interior & Exterior Windows	\$	150.00
direct	Tammy Audette	Mowing - June	\$	595.00
	Staff & Board Payroll	6/14/23, 6/21/23 & 6/28/23	\$	30,353.99
	Total Checks		\$	107,296.29

*** HDR Engineering**

Mud River Restoration #180C	\$	2,975.00
Pine Lake LR Bridge #26B	\$	5,044.50
Crescent Ave Stabilization #149	\$	9,331.80
Turtle-Cross-Connection #114	\$	2,415.00
	\$	<u>19,766.30</u>

**** Card Member Services**

Calbration Kit - Hach	\$	334.22
2 sets Men's Chest Waders	\$	528.30
MWD Summer Tour Registration	\$	429.92
Replacement DO Sensor Cap	\$	1,423.50
	\$	<u>2,715.94</u>

Banking Northern State Bank

Balance as of June 7, 2023	\$	285,766.39
Total Checks Written	\$	(107,296.29)
Stop payment fee - check #40478	\$	(20.00)
Receipt #25094 Polk Co - Delinq, Current & Special Assessment Taxes	\$	963,598.82
Balance as of June 28, 2023	\$	<u>1,142,048.92</u>

Current interest rate is .20%

American Federal Bank-Fosston

Balance as of June 7, 2023	\$	6,024,999.45
Receipt #25091 Clearwater Co - Delinq, Current and Special Assessment Taxes	\$	307,711.60
Receipt #25092 Marshall Co. - Current & Delinq Taxes	\$	1,021.44
ACH Payment to Brady Martz - 2022 Audit Fee	\$	(10,400.00)
Receipt #25093 Red Lake Co. - Delinq. Taxes	\$	2,981.00
Receipt #25095 Marshall Co - State Ditch 83 Proj. #14	\$	12,960.29
Receipt #25096 Itasca Co. - Delinq & Current Taxes	\$	1,229.56
Receipt #25097 Mahnommen Co. - Delinq & Current Taxes	\$	1,840.34
Balance as of June 28, 2023	\$	<u>6,342,343.68</u>

Current interest rate is 2.45%

Investments

Edward Jones	12 month CD 3.45%	\$	<u>241,000.00</u>
Balance	Expiry 9-15-23		
Edward Jones	12 month CD 3.7%	\$	<u>240,000.00</u>
Balance	Expiry 9-22-23		
Edward Jones	12 month CD 3.7%	\$	<u>17,000.00</u>
Balance	Expiry 9-22-23		
Edward Jones	12 month CD 4.8%	\$	<u>238,000.00</u>
Balance	Expiry 12-15-23		
Edward Jones	12 month CD 4.8%	\$	<u>238,000.00</u>
Balance	Expiry 12-15-23		
Edward Jones	12 month CD 4.8%	\$	<u>24,000.00</u>
Balance	Expiry 12-15-23		

Edward Jones Balance	12 month CD 5.02% Expiry 5-07-24	<u>\$ 237,000.00</u>
Edward Jones Balance	12 month CD 5.02% Expiry 5-07-24	<u>\$ 237,000.00</u>
Edward Jones Balance	12 month CD 5.02% Expiry 5-07-24	<u>\$ 26,000.00</u>

Total Cash **\$ 8,982,392.60**

Cash that has been received and earmarked for projects:

2022 Grant Red Lake 1W1P Proj. #149	\$ 535,575.00
2022 Grant Thief River 1W1P Proj. #149A	\$ 264,946.00
2023 Grant Clearwater 1W1P Proj. #149B	\$ 487,363.00
Mid Point Grant Proj. #149	\$ 25,000.00
Chief Coulee Proj. #46S	<u>\$ 214,375.00</u>
	\$ 1,527,259.00

Payables committed to by board action:

TRF Reservoir Water Intake Proj. #63	\$ 38,400.00
Chief Coulee Proj. #46S	<u>\$ 108,935.00</u>
	\$ 147,335.00

Total accessible cash (Est) **\$ 7,307,798.60**



CONNECTING & INNOVATING
SINCE 1913

Invoice

Member Name and Address
Red Lake Watershed District
1000 Pennington Ave S
Thief River Falls, MN 56701-4013

Invoice Date
06/20/2023

Agent
North Risk Partners LLC
Po Box 10
Thief River Falls, MN 56701-0010
(218)681-1714

Account Number: 40007489
Account Type: Workers' Compensation Coverage Premium
Current Balance: \$ 4,411.00
Minimum Due: \$ 4,411.00
Due Date: 07/15/2023

Summary of activity since last Billing Invoice	Date	Activity	Account Balance	Minimum Due
		Previous Invoice Balance	.00	
		Payments Received	-.00	
		Total of Transactions and Fees shown on reverse or attached	4,411.00	
See reverse side and attachments for additional information		Current Balance	\$ 4,411.00	\$ 4,411.00

RECEIVED

JUN 21 2023

Initial: ch

Detach and return this Payment Coupon with your payment

Account Number 40007489	Invoice Date 06/20/2023	Due Date 07/15/2023	Current Balance \$ 4,411.00	Minimum Due 4,411.00	Amount Enclosed \$ _____
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Member Name Red Lake Watershed District

BILLING INVOICE - Return stub with payment - make checks payable to:

Mail payment 7 days before Due Date to ensure timely receipt

League of MN Cities Insurance Trust WC
c/o Berkley Risk Administrators Company
222 South Ninth Street, Suite 2700
P.O.Box 581517
Minneapolis, MN 55458-1517



Invoice

		Transaction Amount	Minimum Due
Detail of Volunteer Accident 1003702-7 Agreement Period 07/12/2023 - 07/12/2024			
activity since Agreement Previous Balance		\$ 0.00	
last Invoice Agreement Ending Balance		\$ 0.00	\$ 0.00
Workers' Compensation 1003703-7 Agreement Period 07/12/2023 - 07/12/2024			
Agreement Previous Balance		\$ 0.00	
Renewal - PR 06/16/2023		\$ 4,411.00	
Agreement Ending Balance		\$ 4,411.00	\$ 4,411.00
Total Current Balance		\$ 4,411.00	
Total Minimum Due			\$ 4,411.00

2024 General Fund Budget proposed timeline:

- On or before July 27, 2023 Budget and Salary committee meet and prepare budget for July 27 Board meeting
- July 27, 2023 Proposed budget is presented to full Board for discussion and approval; set hearing date and time for August 24, 2023
- August 24, 2023 Hearing on 2024 Proposed Budget. Tentatively approve Special Revenue Levies
- Submit to County auditors by September 15, 2023

2022 Minnesota Statutes

103D.911 BUDGET.

§

Subdivision 1.**Hearing.**

(a) Before adopting a budget, the managers shall hold a public hearing on the proposed budget.

(b) The managers shall publish a notice of the hearing with a summary of the proposed budget in one or more newspapers of general circulation in each county consisting of part of the watershed district. The notice and summary shall be published once each week for two successive weeks before the hearing. The last publication shall be at least two days before the hearing.

Subd. 2.**Adoption.**

On or before September 15 of each year, the managers shall adopt a budget for the next year and decide on the total amount necessary to be raised from ad valorem tax levies to meet the watershed district's budget.

History:

[1990 c 391 art 4 s 70](#); [1994 c 416 art 1 s 2](#)

Official Publication of the State of Minnesota
Revisor of Statutes









mn BOARD OF WATER
AND SOIL RESOURCES

BWSR 2023 Legislative Summary

May 23, 2023

This document provides a comprehensive summary of 2023 legislation impacting BWSR's work – including the work of our external partners statewide, particularly Soil and Water Conservation Districts and Watershed Districts.

In 2023, BWSR and partners are impacted by new laws contained largely in the following bills:

1. Environment, Natural Resources, Climate, and Energy Omnibus ([Laws 2023, Chapter 60](#))
2. Legacy Finance and Policy (which includes Clean Water Fund and Outdoor Heritage Fund appropriations) ([Laws 2023, Chapter 40](#))

Language contained in the state's Omnibus Tax bill ([Laws 2023, Chapter 64](#)) also includes an ongoing state aid to Soil and Water Conservation Districts.

Minnesotans value their natural resources and care about clean water, climate impacts, and productive use of their land and infrastructure. We appreciate legislation this year that provides support for environment and natural resources issues and that helps to improve the important work of locally-led conservation. This year provided a historic investment in climate initiatives and natural resource preservation across the state.

This year also provided a unique opportunity through the Federal Inflation Reduction Act (IRA), as there is a significant opportunity to leverage federal funds for efforts such as water storage, soil health practices, and enhancing and expanding conservation easements. Setting up our local governments and landowners to implement these voluntary programs can help our environment and maximize dollars that come to Minnesota.

By providing resources and technical assistance for local partners - and by clarifying opportunities to work with Tribal Nations and others – we can increase Minnesota's capacity to improve and protect all our water and soil resources.

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Before adjourning on May 22, 2023, the legislature passed bills containing a number of BWSR-related budget and policy provisions. Overall, the session concluded with significant investments in conservation that help support the Governor’s Climate Action Framework for natural and working landscapes and our continued efforts to improve and protect Minnesota’s water and soil resources. BWSR received appropriations from the General Fund, Legacy Funds, and Environment and Natural Resource Trust Fund. These provisions are outlined below.

General Fund

BWSR’s general fund budget for fiscal years 2024 and 2025 (FY24-25) includes several ongoing grant programs (as shown at right) along with agency operations, easement stewardship, and wetland conservation act implementation. Many of these were funded at the same levels from the previous biennium.

Changes include a one-time increase for the county Natural Resources Block Grants; a one-time increase for Southwest Minnesota Area II floodplain management; and on-going funding for a BWSR Tribal Liaison.

In addition, significant one-time general fund appropriations this biennium include: \$21M for soil health efforts, \$17M for water quality and storage, \$4M for Lawns to Legumes, \$1M for Habitat Friendly Utilities, \$4M for the Habitat Enhancement Landscape Program, \$21M for grassland easements, \$9M for Peatland Easements, \$4M to enhance existing easements, \$2M for Reinvest in Minnesota Easements, and \$3M for Conservation Reserve Program (CRP) State incentives. These programs are described at length later in this document.

FY24-25 General Fund Grants/Programs	Appropriation \$
County Natural Resources Block Grants	9,346,000
SWCD Conservation Delivery Grants	6,232,000
SWCD Program and practices	2,920,000
WCA Implementation/Oversight	1,522,000
Cooperative Weed Mgt. Grants	200,000
Drainage Tech Assistance	332,000
Conservation Easement Stewardship	250,000
Lower MN WD dredge spoil sites (pass-through)	480,000
SW MN - Area II Floodplain (pass-through)	380,000
Red River Basin Commission (pass-through)	200,000
BWSR Tribal Liaison	265,000
RIM Easements – MN CREP	2,000,000
CRP State Incentives	3,000,000
Soil Health Practices (103C.501)	406,000
Climate - Soil Health Activities (103F.06)*	21,114,000
Climate - Water Quality and Storage Practices*	17,000,000
Climate - Lawns to Legumes*	4,000,000
Climate - Habitat Friendly Utilities*	1,000,000
Climate - Habitat Enhancement Landscape Program*	4,000,000
Climate – Grassland Easements*	21,000,000
Climate – Peatland Easements*	9,000,000
Climate – Existing Easement Enhancements*	4,000,000

*Indicates new, one-time funding

Clean Water Fund (Legacy fund)

The success of Clean Water Fund (CWF) efforts relies on a highly integrated and collaborative system for water resource management and comprehensive planning that supports local implementation

This year's Legacy bill appropriates over \$318 million from the Clean Water Fund (CWF) in the 2024-25 biennium. Reflecting the recommendations of the Clean Water Council, BWSR will receive over \$155 million with nearly 90% going out to local governments for conservation implementation.

New this year: Instead of being funded through the Clean Water Fund as it has been in recent years, Soil and Water Conservation District (SWCD) Aid has been established as a direct payment from the Minnesota Department of Revenue to SWCDs through the 2023 Tax Omnibus Bill.

Clean Water Fund Programs	Previous FY22-23	New FY24-25
Comprehensive Local Watershed Management		
Water Management Transition (1W1Ps)	5,808,000	3,500,000
Nonpoint Source Implementation		
Watershed-based Implementation Funding	43,564,000	79,000,000
Accelerated Implementation	9,682,000	11,000,000
Surface and Drinking Water Protection/Restoration Grants (Projects and Practices)	22,266,000	17,000,000
Conservation Drainage Management	1,700,000	2,000,000
Critical Shoreland Protection	2,468,000	3,000,000
Wetland Restoration Easements	5,660,000	10,000,000
Measures, Results, and Accountability	2,500,000	2,500,000
Riparian Protection & Soil Loss Assistance	3,872,000	4,000,000
Working Lands Floodplain Easements	3,872,000	5,000,000
Enhancing Adoption of Soil Health for Drinking Water Protection/Restoration Grants	4,000,000	12,077,000
Watershed Partners Legacy Grants Program	1,000,000	1,000,000
Groundwater/Drinking Water Implementation		
Targeted Wellhead Easements	5,000,000	5,000,000
Research, Evaluation and Tools		
Tillage and Erosion Survey	724,000	850,000
Technical Evaluation	84,000	200,000
Other items to note		
MN CREP	5,600,000	0
Riparian Buffer Easements	9,500,000	0
SWCD Capacity Funding	24,000,000	Tax Bill*
Total		\$156,127,000

Outdoor Heritage Fund (Legacy fund)

Through the approved Legacy Bill, BWSR was awarded funding for 6 projects as recommended by the Lessard-Sams Outdoor Heritage Council:

\$4,122,000 for RIM Reserve - Wetlands	to acquire permanent conservation easements and to restore and protect wetlands and native grassland habitat.
\$2,747,000 for RIM Reserve - Grasslands	to acquire permanent conservation easements and to restore and enhance grassland habitat.
\$3,269,000 for RIM Reserve – One Watershed One Plan	to acquire permanent conservation easements and restore and enhance wildlife habitat identified in One Watershed, One Plan for stacked benefit to wildlife and clean water.
\$2,709,000 for RIM Reserve – Working Lands for Habitat	to acquire permanent conservation easements that allow long-term grazing while also protecting wildlife habitat and water quality.
\$2,133,000 for Camp Ripley ACUB Protection (partner project)	to acquire permanent conservation easements and restore and enhance forest wildlife habitat within the Camp Ripley Sentinel Landscape Army Compatible Use Buffer.
\$1,498,000 for Buffalo-Red River Watershed District Stream Habitat (partner project)	to acquire permanent conservation easements and restore and enhance aquatic and upland habitat associated with the Red River and Buffalo River watershed.

Environment and Natural Resources Trust Fund (Lottery proceeds)

The Environment Omnibus bill passed this year included funds from the Environment and Natural Resources Trust Fund (ENRTF). These funds have been appropriated to projects recommended by the Legislative-Citizens Commission on Minnesota Resources (LCCMR). BWSR is listed as a collaborator with three projects including Statewide Forest Carbon Inventory and Change Mapping, Conservation Cooperative for Working Lands, and Increasing Diversity for Environment Careers. Updated language to a 2022 BWSR appropriation to reflect efforts for Watershed and Forest Restoration: What a Match was also included.

Capital Investment (Bonding)

The Legislature approved \$2.6 billion of capital investment in two bills – one containing general obligation bonds and another for general fund spending. These bills included three BWSR appropriations and additional DNR flood hazard mitigation projects. For the DNR provisions listed below – to the extent practicable and consistent with the project – recipients shall create wetlands that are eligible for wetland replacement credit in BWSR’s Local Government Road Wetland Replacement Program (103G.222).

BWSR Appropriations	HF669 General Obligation Bonds	HF670 General Fund
Local Government Roads Wetland Replacement Program	\$12,000,000	
Reinvest in Minnesota (RIM) Reserve Program	\$10,700,000	
Minnesota River Basin Area II Flood Damage Grants		\$1,500,000
DNR Appropriations - Flood Hazard Mitigation		
Red River Watershed Management Board Watershed Districts (not Moorhead)	\$5,000,000	
City of Moorhead	\$8,144,000	\$11,000,000
City of Carver	\$6,000,000	\$6,000,000
Traverse County – Toelle Coulee Phase II		\$3,300,000

Summary of New Programs and Law Changes

Since 2023 represented a major investment under various Climate initiatives, and a unique opportunity to leverage federal funds through the federal Inflation Reduction Act, many new programs were created by legislation. Existing programs were clarified or enhanced under new legislation as well. The rest of this document is dedicated to summarizing these new programs and other law changes impacting the work of BWSR and our partners across the state.

New Program Funding

Soil Health Practices

[Laws 2023, Chapter 60](#), Article 1, section 4, paragraph (k) and Article 5, section 15

Appropriated Amount: over \$21 million

Creates new M.S. §103F.06

Funding will be used by BWSR in fiscal years 2024 and 2025 to fully implement the cover crop and soil health program developed after legislation in 2021. Funding will be made available to more Minnesota landowners to derive soil productivity, water management, and carbon sequestration benefits.

Additionally, ongoing funding of \$203,000 in fiscal year 2024 and thereafter were also appropriated for soil health practice adoption purposes consistent with the cost-sharing provisions of Minnesota Statutes, section 103C.501, and for soil health program responsibilities in consultation with the University of Minnesota Office for Soil Health.

“Soil health” refers to the soil’s ability to sustain agricultural crop productivity while providing essential functions such as controlling water, filtering and buffering pollutants, and cycling nutrients without resulting in soil degradation or otherwise harming the environment. A long-term strategy to build soil health will foster more productive crops, improve water quality, and create better resilience during extreme weather events.

The existing statutory definition under M.S. 103C.101 provides that soil health “means the continued capacity of soil to function as a vital living system that sustains plants, animals, and humans. Indicators of soil health include water infiltration capacity; organic matter content; water holding capacity; biological capacity to break down plant residue and other substances and to maintain soil aggregation; nutrient sequestration and cycling capacity; carbon sequestration; and soil resistance.”

Increasing adoption of these five principles will build soil by protecting it from erosion and providing a constant food source to the microorganisms that play an essential role in soil health.

- Keep the soil covered.
- Minimize disturbance.
- Keep living roots in the ground.
- Diversify rotations.
- Integrate livestock.

Improving soil health on agricultural land is a process that takes time. Financial assistance, technical support, agronomic support, and farmer-to-farmer information exchange are just some of the key aspects needed for a robust soil health program. Providing these supports will build farmers' confidence in adapting their operating systems around soil health principles, resulting in large-scale changes over time. Providing these support components to build farmers' confidence as they adapt their operational systems to incorporate soil health principles is a key to seeing systematic, large-scale change over time.

Landowners with questions about this program or their eligibility should contact their local Soil and Water Conservation District (SWCD) office for current and future opportunities.

Accelerated Water Storage and Treatment

[*Laws 2023, Chapter 60, Article 1, section 4, paragraph \(p\)*](#)

Funds application of M.S. §103F.05

Appropriated Amount: \$17 million

BWSR will make state funding available to more Minnesota landowners to improve water management across the state, building off a pilot program that legislature required be developed as part of 2021 law addressing Minnesota's expanding needs in this area. Minnesota is experiencing larger and more frequent and intense rainfall events, resulting in negative impacts to agriculture and infrastructure, significant erosion along riverbanks, and declining water quality.

This program provides financial assistance to local government units (LGUs) to control water rates and/or volumes to protect infrastructure, improve water quality and related public benefits, and mitigate climate change impacts. Water storage projects are designed and located to slow down or temporarily hold back water from reentering a stream or river. Water storage includes retention structures and basins, soil and substrate infiltration, wetland restoration, creation, or enhancement, channel restoration or enhancement, and floodplain restoration or enhancement.

Funds will be allocated for high priority projects through a competitive process to request applications from local governments (counties, soil and water conservation districts, watershed districts, cities) that will control water rates and/or volumes to protect infrastructure, improve water quality and related public benefits, and adapt to the impacts of climate change.

Successful applicants will be required to have a state approved and locally adopted water management plan, a feasibility study showing the project will result in changes to the rate and volume of water movement, provide a match, be able to demonstrate meeting environmental and public benefits, and operate and maintain the project for its estimated lifespan.

The funds appropriated for these easements are available until June 30, 2029. The board must also prioritize its ability to leverage non-state funding, such as federal funding.

Lawns to Legumes

[Laws 2023, Chapter 60](#), Article 1, section 4, paragraph (i) and Article 5, section 6

Creates new M.S. §103B.104

Appropriated Amount: \$4 million

The award-winning Lawns to Legumes program offers a combination of workshops, coaching, planting guides, and cost-share funding (individual support grants) for installing pollinator-friendly native plantings in residential lawns. Since the program launched as a pilot in 2019, it has supported more than 2,200 residential pollinator projects in 87 Minnesota counties. Funding for the pilot phase was provided by the Minnesota Environment and Natural Resources Trust fund.

Minnesota is home to more than 450 native bee species. Pollinators also include butterflies, moths, beetles, and native flies. All play a key role in pollinating many food crops and native plants, but populations have significantly declined worldwide in recent years. Population decline can be attributed to habitat loss and lack of related nutrition for pollinators, as well as climate change, pesticide use, and pathogens. Lawns to Legumes provides options for Minnesotans to put conservation on the ground in a way that works for them. Even relatively small plantings of native flowers can help create conditions that are highly valuable to pollinators and can help build important habitat corridors.

In addition to offering grant opportunities, Lawns to Legumes seeks to bring public and private partners together to build a movement to support Minnesota pollinators. BWSR partners with Blue Thumb — Planting for Clean Water and Metro Blooms to administer the program, and receives support from the University of Minnesota, Monarch Joint Venture, the U.S. Fish and Wildlife Service, Xerces Society, and others.

Lawns to Legumes offers two types of grants:

1. Individual Support Grants: Minnesota residents can apply during active signup periods to be reimbursed for up to \$350 in costs associated with establishing pollinator habitat in their yards. Individual Support grant recipients must provide at least a 25% match for their total reimbursement request. Grant recipients are required to map their projects to provide valuable data about the location and type of pollinator habitat found throughout the state.
2. Demonstration Neighborhood Grants: Demonstration neighborhoods are community projects intended to enhance pollinator habitat in key corridors, raise awareness about residential pollinator protection and showcase best practices.

Funding for this program is available to BWSR until fiscal year 2027. Information about Lawns to Legumes, property owner resources, and applications for this program can all be found on the [BWSR Lawns to Legumes website](#).

Habitat Friendly Utilities

[Laws 2023, Chapter 60](#), Article 1, section 4, paragraph (v) and Article 5, section 7

Creates new M.S. §103B.105

Appropriated Amount: \$1 million

BWSR will provide financial and technical assistance to promote the successful establishment of native vegetation as part of utility projects including solar, wind, pipelines, and electrical transmission corridors to ensure the integrity and resiliency of Minnesota landscapes and protection of habitat and water resources. This program involves collaboration between federal, state and local agencies, tribes, utility companies, non-profit organizations, and contractors.

This program builds off the Habitat Friendly Solar Program that was launched in 2016 to establish a set of standards used to certify individual projects as complying with state requirements to provide habitat benefits alongside solar installations. BWSR will expand the Habitat Friendly Solar Program to additional types of utility projects such as wind turbines, pipelines, and electrical transmission corridors.

Successfully revegetating these project sites helps ensure landscape resiliency, protects water and soil resources, and provides essential wildlife habitat. The program also offers project managers and landowners technical assistance – such as recommending seed mixes and restoration guidance. With a cover of native vegetation planted underneath, the soil under these utility corridors also improves soil health, providing long term benefits.

Stakeholder meetings will be held in the summer of 2023 to receive input about this new program and use of the funding to maximize landscape benefits.

Habitat Enhancement Landscape Program

[Laws 2023, Chapter 60](#), Article 1, section 4, paragraph (j) and Article 5, section 8

Creates new M.S. §103B.106

Appropriated Amount: \$4 million

The new Habitat Enhancement Landscape Program (HELP) to be administered by BWSR will provide financial and technical assistance to establish or enhance areas of diverse native vegetation to support declining populations of bees, butterflies, dragonflies, birds, and other wildlife species essential for ecosystems and food production across conservation lands, open spaces, and natural areas and provide additional benefits for carbon sequestration, water quality improvement and landscape resiliency. The program expands on a pilot effort funded by the Environment and Natural Resources Trust Fund.

The program offers cost-share grants for projects on lands that are a priority for the protection of endangered or threatened pollinators and other wildlife species. Eligible lands include existing natural areas, conservation plantings, and open spaces. Current eligible applicants include soil and water conservation districts, watershed districts, watershed management organizations and counties; grant opportunities may be expanded to additional organization types in the future.

Funding is available to BWSR for this program until fiscal year 2027. Organizations will be able to apply for this program through a request for proposals later in 2023.

Easements

Reinvest In Minnesota (RIM) Clarification

[Laws 2023, Chapter 60](#), Article 5, sections 5 and 16

Amends M.S. [§103F.505](#) and [§103B.103](#)

New language clarifies that RIM easements may be used for “restoration and protection of marginal, highly erodible land, particularly land adjacent to public waters, drainage systems, wetlands, and locally designated priority waters... and protection of environmentally sensitive areas, including wellhead protection areas, grasslands, peatlands, shorelands, karst geology, and forest lands in priority areas.”

Additional language clarifies BWSR’s ability to repair and replace structures on existing easements to continue to address our state’s changing climate and emergent needs.

RIM Grassland and Working Land Easements

[Laws 2023, Chapter 60](#), Article 1, paragraph (m), and Article 5, sections 16 and 17

Amends M.S. §103F.511 by adding subdivision 5a and 8d; funds application of M.S. §103F.501 to 103F.531; creates new M.S. §103F.519

Appropriated Amount: \$21 million

BWSR will fund conservation easements to restore privately-owned grasslands and working lands in fiscal years 2024 and 2025. Of this amount, up to \$423,000 is for deposit in the water and soil conservation easement stewardship account established under M.S. 103B.103. These initiatives align with the Minnesota Climate Action Framework’s natural and working lands initiative to sequester and store carbon in grasslands, wetlands, and other landscapes with high conservation value.

Grasslands comprised of native species provide habitat for a wide range of grassland-dependent wildlife including endangered plants, birds, and butterflies. Traditionally, easement programs have focused on retired cropland. In 2019, BWSR extended its Reinvest in Minnesota (RIM) Reserve Program to include grasslands; this shift allows the state to protect high-value remnant prairies.

For purposes of these easements, grasslands and restored prairie are given the following definitions in statute:

- **Grasslands:** “landscapes that are or were formerly dominated by grasses, that have a low percentage of trees and shrubs, and that provide economic and ecosystem services such as managed grazing, wildlife habitat, carbon sequestration, and water filtration and retention.”
- **Restored prairie:** “a restoration that uses at least 25 representative and biologically diverse native prairie plant species and that occurs on land that was previously cropped or used as pasture.”

This change also establishes a new Minnesota Statute, section 103F.519, for a RIM Working Lands Program. “Working lands” in this case includes grasslands that are used for managed haying, managed livestock grazing, perennial or winter cover crop production, forest management, or related activities. Historically, RIM easements for agricultural land uses were targeted toward retired croplands. The ability to provide RIM easements on working lands allows the agency and landowners to maximize opportunities for soil and water conservation on more farmlands across the state.

Funding for RIM grassland easements under this section is available until 2029. The board must also prioritize its ability to leverage non-state funding, such as federal funding.

Property owners will be able to apply for grassland easements after the program becomes available by contacting their SWCD.

RIM Peatland Easements

Laws 2023, Chapter 60, Article 1, section 4, paragraph (n) and Article 5, section 16

Funds application of M.S. § [103F.501 to 103F.531](#) and adds peatland to M.S. § [103F.505](#)

Appropriated Amount: \$4 million

BWSR received one-time funding to create a program that will help restore valuable peatlands in Minnesota. Of this amount, up to \$299,000 is for deposit in the water and soil conservation easement stewardship account established under M.S. 103B.103. The program will pursue a high-priority goal identified in the Minnesota Climate Action Framework. Peatlands (bogs and fens) hold some of Minnesota's largest carbon reserves but emit large quantities of carbon when ditched and drained. Protecting existing peatlands and other wetlands, and restoring drained, farmed, or pastured peatlands and wetlands will increase carbon storage.

Peatlands are a type of wetland. These carbon-rich ecosystems store and sequester more carbon than any other type of terrestrial ecosystem. According to the Minnesota Department of Natural Resources, Minnesota contains approximately 6 million acres of peatlands – more than any other U.S. state except Alaska. Peatlands in their natural state play a key role in storing carbon, preserving biodiversity, and improving water quality. However, when peatlands are drained for agricultural purposes or otherwise disturbed, they release harmful levels of greenhouse gases. According to the Minnesota Pollution Control Agency, disturbed peatlands are the state's fourth-highest source of emissions.

The proposed Private Lands Peatland Restoration Program would take peatlands out of agricultural production and place them into permanent conservation easements via BWSR's Reinvest in Minnesota (RIM) Reserve Program. Protecting and restoring these areas will help reduce emissions released by disturbed peatlands. This proposal will also create an interactive map application that helps identify peatlands with potential for restoration and protection. The map application utilizes peatland mapping layers developed by The Nature Conservancy. The application would be refined by state agencies (such as BWSR and DNR) and supportive non-governmental organizations (such as The Nature Conservancy) before being shared more broadly with University of Minnesota researchers, The U.S. Fish & Wildlife Service, the Minnesota Pollution Control Agency, the Minnesota Department of Agriculture, and other partners.

The appropriation for this program is available until June 30, 2029. The board must also prioritize its ability to leverage non-state funding, such as federal funding.

Property owners will be able to apply for this program by contacting their SWCD.

RIM Existing Easement Enhancements

[Laws 2023, Chapter 60, Article 1, section 4, paragraph \(o\)](#)

Funds application of M.S. §103F.501 to 103F.531

Appropriated Amount: \$4 million

BWSR will fund enhancements to new and existing conservation easements under the Reinvest in Minnesota (RIM) Reserve Program. These initiatives align with the Minnesota Climate Action Framework's natural and working lands initiative to sequester and store carbon in grasslands, wetlands, and other landscapes with high conservation value.

BWSR intends to leverage the requested funding to inspect aging easement infrastructure and make repairs and improvements to practices on existing conservation easements so they will be more resilient to climate change. These projects will support local businesses and contractors needed to complete the work. Funding will also expand opportunities for landowners to enroll grasslands and working lands in RIM easement programs

The RIM Reserve Conservation Easement Program is BWSR's premier easement program, having successfully restored and protected more than 300,000 acres of private lands over the past 30 years.

The funds appropriated for these easements are available until June 30, 2029. The board must also prioritize its ability to leverage non-state funding, such as federal funding.

Conservation Easement Stewardship

[Laws 2023, Chapter 60, Article 1, section 4, paragraph \(m\) and Article 5, section 5](#)

Appropriated Amount: \$250,000

The legislature appropriated \$125,000 in fiscal years 2024 and 2025 (\$250,000 total) to BWSR for conservation easement stewardship, for maintenance of existing easements.

Other Conservation Easement Funding

[Laws 2023, Chapter 60, Article 1, section 4, paragraph \(t\)](#)

Appropriated Amount: \$5 million

BWSR will use \$2 million dollars of this appropriation in fiscal year 2024 to acquire conservation easements from landowners to preserve, restore, create, and enhance wetlands and associated uplands of prairie and grasslands and to restore and enhance rivers and streams, riparian lands, and associated uplands of prairie and grasslands.

The board must prioritize its ability to leverage non-state funding, such as federal funding by enrolling targeted new lands or enrolling environmentally sensitive lands that have expiring federal conservation agreements.

The remaining \$3 million will be used in fiscal year 2024 for onetime state incentive payments to enrollees in the federal CRP program. This funding is available until June 30, 2027.

Clean Water Fund

Legacy Finance Omnibus Bill: Laws 2023, [Chapter 40](#).

With more than 10,000 lakes and 100,000 river and stream miles, water is a major part of Minnesota's culture, economy, and ecosystems. Protecting and restoring riparian areas are one of the most effective and proven methods to address surface water quality degradation by establishing perennial cover on these environmentally sensitive and/or highly erodible soils along rivers and streams.

The Clean Water Council [recommendations](#) support various BWSR and partner efforts over the 2024-2025 biennium, including implementing One Watershed One Plans; soil health practices; Legacy Partners grants; and various easement programs.

Water Management Transition to One Watershed - One Plan (1W1P)

Appropriated Amount: \$3.5 million

BWSR will continue to work with local units of government on the transition to watershed-based plans, leading to a reduction from 200+ geo-political boundary plan to 60+ comprehensive watershed management plans, adding future efficiencies that are both scientifically and economically sound, and targeting private, local, and state investments towards water quality and quantity problems that can demonstrate success.

Comprehensive watershed based implementation plans, developed under the One Watershed, One Plan program provide the best mechanism possible to build off current state investments being made in Watershed Restoration and Protection Strategies (WRAPS) and Groundwater Restoration and Protection Strategies (GRAPS) as well as other state studies and plans to inform the building of a focused watershed implementation plan that is science-based, spatially and numerically explicit, with an implementation plan that is prioritized, targeted and capable of achieving measurable improvement in water quality, flood control, and groundwater protection.

Watershed-based Implementation Funding (WBIF)

Appropriated Amount: \$79 million

This funding will support non-competitive grants to implement priority projects identified in our One Watershed, One Plan program. Providing systematic Clean Water funding for the growing number of local water management authorities with developed comprehensive watershed reports identifying prioritized projects will increase achievement of Minnesota's water quality goals in addition to other water management outcomes. The efficiencies created by this change will benefit both organizations and landowners by streamlining processes, which will allow more projects to be implemented in a timely manner and ensure limited resources are spent where they are needed most. This funding may also provide greater opportunities for local governments to leverage federal and private funding.

Accelerated Implementation of Clean Water Strategies

Appropriated amount: \$11 million

BWSR will use these funds to enhance the capacity of local governments to accelerate implementation of water quality projects and projects and activities that supplement or exceed current state standards for protection, enhancement, and restoration of water quality in lakes, rivers, streams, and groundwater. This funding will support the completion of comprehensive watershed management plans for all 80 major watersheds, including those under One Watershed One Plan, by 2025.

Surface and Drinking Water Protection (Projects and Practices)

Appropriated amount: \$17 million

BWSR will fund Surface and Drinking Water Protection and Restoration Grants to local governments to support the implementation of high priority projects derived from state approved, locally adopted water management plans. Local governments use these funds to plan, design, and install conservation practices targeted to protect and restore water quality. Practices installed are designed to address water quality problems specific to the targeted water body, but generally retain rainfall and runoff on the land, and reduce the transport of sediment and nutrients to surface and ground waters.

Local governments have been aggressive in identifying projects to address water quality needs. For FY2022 local governments proposed more than \$25.8 million in projects under this program, while \$9.5 million of State Clean Water Funds were available, resulting in funding only 36% of project requests.

Conservation Drainage Management and Assistance

Appropriated Amount: \$2 million

BWSR will provide funding for Minnesota drainage authorities under M.S. 103E to plan and construct drainage water quality management practices into drainage system projects.

This program is a continuation from FY2022-2023 and provides for financial and technical assistance to Minnesota's Public Drainage Authorities and Soil and Water Conservation Districts to facilitate planning, design, and installation of conservation practices on drainage systems that will result in water quality improvements.

These practices promote retention of rainfall and runoff on the land, soil erosion reduction, and water quality improvement in drainage systems and receiving waters while maintaining agricultural production. The program is implemented through partnering with the state's public drainage system authorities, principally counties and watershed districts. The state's investment leverages local investment as the grants require a 25% local match.

Critical Shoreland Protection

Appropriated Amount: \$3 million

These funds will be used for voluntary shoreland protection easements on water bodies, with an emphasis on shoreland in watersheds that are critical in protecting the Mississippi River as a drinking water source.

Wetland Easements

Appropriated Amount: \$10 million

BWSR will purchase permanent conservation easements to protect and restore wetlands and associated uplands. This funding works in tandem with the statutory authority of the Reinvest in Minnesota (RIM) Program.

For wetlands, the RIM program enrolls drained and farmed wetlands and associated uplands that offer no water quality benefits, and little or no habitat and ecological benefits in their current state. Through a combination of eligibility screening and a scoring and ranking process, the program evaluates applications and selects the applications that provide the greatest environmental and habitat benefits after enrollment in a BWSR RIM Reserve easement. These restored wetlands and grassland complexes will provide water quality improvements, and habitat for wetland-dependent wildlife.

BWSR Oversight and Accountability (Measures, Results, and Accountability)

Appropriated Amount: \$2.5 million

BWSR will implement a comprehensive program of conservation quality control and assurance through oversight, assessment, assistance, and reporting and communication of local government performance and results.

With more than 10,000 lakes, 100,000 river and stream miles, and extensive groundwater systems, water is a major part of Minnesota's culture, economy, and natural ecosystems. Today, about half of Minnesota's surface waters have been assessed for water quality, and of those, about 40% do not meet basic water quality standards.

Local governments are foundational to delivering the results of the state's conservation programs that implement water quality solutions. BWSR provides accountability to the state while supporting and providing assistance to local governments implementing Clean Water projects by:

1. Building strong technical skills within the local government delivery system
2. Providing assistance to local governments for improved program implementation, streamlining reporting requirements, and providing transparency regarding local government performance in meeting clean water program goals
3. Evaluating the success and value of on-the-ground restoration and protection activities to better target implementation funds
4. Communicating information about its grants to local governments and the environmental outcomes achieved through multiple media venues

Riparian Protection and Soil Loss Assistance

Appropriated Amount: \$4 million

BWSR will use this funding to support local government implementation of riparian buffer and alternative best management practice requirements for state required buffers and soil erosion prevention enacted into law in 2015. This funding helps protect the state's water resources from erosion and runoff pollution by establishing roughly 110,000 acres of buffer along waterways and supports soil and water conservation districts' technical assistance to landowners, on-going monitoring and tracking of compliance, and assistance in local enforcement of the buffer law. The CWF Shoreland Buffer Compliance funding is used for grantmaking to SWCDs and to support SWCD implementation. BWSR works to develop and maintain various aspects of program implementation guidance and support

documents. BWSR also plays a role in assisting facilitation between local governments at the request of those looking for agency or state perspective.

Through this continued effort, as of January 2022, approximately 99% of all parcels adjacent to Minnesota waters were compliant with the Buffer Law.

Working Lands Floodplain Easements

Appropriated Amount: \$5 million

The Floodplain Easement program is an expansion of the previous Buffer Easement program funded by the Clean Water Fund. This expanded program will continue to allow for enrollment of traditional lands that meet the riparian buffer criteria but will also allow for larger whole field enrollment. The whole field enrollment option allows landowners to continue income-producing conservation practices (e.g. silviculture, grazing, and/or haying) under a reduced easement payment rate or a traditional conservation easement. It also allows for a landowner to select a limited term easement option.

The purpose of this program is to remove riparian and frequently flooded lands from row crop production. These areas will either be placed into perpetual or long-term RIM Reserve conservation easements that will allow farmers to utilize these landscapes to provide a reasonable source of income while at the same time preventing additional water quality impacts which can occur in frequently flooded row crops.

This program is part of a comprehensive clean water strategy to prevent sediment and nutrients from entering Minnesota's lakes, rivers, and streams; reduce aquatic impairments; and protect wetlands. Studies show that perennial vegetation in riparian areas reduces sediment and nutrients entering waterways, stabilizes streambanks, and provides food and habitat for many species of wildlife.

Enhancing Adoption of Soil Health

Appropriated Amount: over \$12 million

Funds will be used to enhance landowner adoption of soil health management practices as prioritized in comprehensive watershed management plans.

This program contributes to part of a comprehensive clean water strategy to reduce nutrients and sediment from entering drinking water supplies. Incorporating soil health management practices such as cover crops into row crop rotations can improve water quality by decreasing nitrogen losses, reducing runoff, and improving soil health.

Vulnerabilities of drinking water systems have come into the spotlight over the last several years. While Minnesota has not experienced a large-scale drinking water crisis, the risk of drinking water contamination is of particular concern in some areas of Minnesota. Several Minnesota communities have seen increased water treatment rates due to contamination of ground water from excess nitrate coming from agricultural areas. These incidents are indicative of the widespread vulnerability of many rural communities because much of Minnesota's rural landscape is heavily dominated by intensive row-crop agriculture.

One way to address water quality in agricultural areas is recommended use of cover crops to remove excess nitrogen from the soil. Cover crops are known to be an effective means to reduce nitrogen loss.

This program provides both applied research by the Minnesota Office for Soil Health (MOSH) and implementation of soil health practices to improve groundwater and surface water quality. The MOSH is a collaboration between BWSR and the University of Minnesota Water Resources Center that works toward healthy farms and ecosystems by delivering soil education, promoting grower networks, and researching best practices.

This program is a continuation of a targeted effort to increase cover crop adoption and related soil health practices on highly erodible lands or in drinking water management areas. This funding, along with the newly established Soil Health Practices program, provide an opportunity for a large acre and participant increase in cover crop and soil health practice adoption. Cover crop adoption improves groundwater and surface water quality and benefits drinking water supply areas. Clean Water Funds will be made to eligible landowners and retailers to plant cover crops, provide payments to reduce risk, and purchase specialized inter-seeding equipment in one or two targeted areas within the state.

This initiative can leverage existing federal NRCS financial assistance programs and will be implemented by soil and water conservation districts (SWCDs).

Watershed Partners Legacy (Community Partners Program)

Appropriated Amount: \$1 million

Funding will support an existing Clean Water Fund grant program for small projects (Community Partners Program). This program ensures tribal governments and community groups such as non-governmental organizations wishing to implement projects, programs, community service, and education can be direct recipients of Clean Water Funds.

The Water Legacy Grants Program increases citizen participation in implementing water quality projects and programs to increase long term sustainability of water resources. The efforts and resources of active and engaged community groups, such as lake associations, non-profits, conservation groups and tribal government, will be supported through this program.

This program provides competitive grants or contracts to non-governmental and tribal governments for implementation projects that protect, enhance, and restore water quality or protect groundwater and drinking water sources from degradation. The state's investment leverages local and federal funds as the grants requires a match. The program will be administered through a competitive application process.

Targeted Wellhead Drinking Water Protection Easements

Appropriated Amount: \$5 million

BWSR will support permanent conservation easements or grants to local government to protect land in vulnerable wellhead or source water protection areas to protect drinking water supplies.

This proposal is a continuation of a successful Clean Water Fund easement and grant program. The purpose of this targeted program is to ensure that the land use within a drinking water supply management area is conducive to protecting or improving the drinking water that is impacted by the land use in areas that are vulnerable to surface contamination and protect the land via RIM easement or grants to local governments. Priority is placed on land located where one or more of the following apply:

- the vulnerability of the drinking water supply is designated as high or very high by the Commissioner of Health
- the drinking water supply is identified as Mitigation Level 1 or 2 by the Minnesota Groundwater Rule
- monitoring has shown elevated nitrate levels
- drinking water protection plans have identified specific activities that will achieve long-term protection
- on lands with expiring Conservation Reserve Program contracts.

BWSR will continue to work with Minnesota Department of Health, Minnesota Department of Agriculture, and the Minnesota Rural Water Association to determine projects within targeted areas. BWSR also works with soil and water conservation districts (SWCDs), LGUs, and other community partners in those areas to secure long-term protection on lands and reduce nitrates entering drinking water supplies. This work may include conservation easements, as well as grants for land acquisition via purchase, easement, or contract completed locally.

Tillage and Erosion Survey

Appropriated Amount: \$850,000

BWSR will continue to systematically collect data and produce statistically valid estimates of the rate of soil erosion state-wide and tracking the adoption of high residue cropping systems in the 67 counties with greater than 30% of land in agricultural row crop production.

The Tillage and Soil Erosion Survey is a comprehensive long-term program to systematically collect data and produce county, watershed, and statewide estimates of soil erosion caused by water and wind along with tracking adoption of high residue cropping systems and implementation of cover crops. Tillage and cover crop trend data and soil erosion data are critical to measuring progress towards goals and recommendations set forth in Minnesota's Statewide Nutrient Reduction Strategy (2013, 2020), Sediment Reduction Strategy for the Minnesota River and 360South Metro Mississippi River (2014), Watershed Restoration and Protection Strategies (WRAPS), and Total Maximum Daily Loads (TMDL's). The data allow tracking of local trends in adoption of conservation practices, effectiveness of local targeting efforts, and to help set local and state priorities.

Technical Evaluation

Appropriated Amount: \$200,000

BWSR will evaluate a sample of habitat restoration projects completed with Clean Water Funding.

State law requires restoration evaluations be conducted on habitat restoration projects completed with funds from the Clean Water Fund (M.S. 114D.50), Outdoor Heritage Fund (M.S. 97A.056), and Parks and Trails Fund (M.S. 85.53). As provided by law, BWSR is the responsible agency for Clean Water Fund restoration evaluations; DNR is the responsible agency for Parks and Trails Fund restoration evaluations; and DNR and BWSR are jointly responsible for Outdoor Heritage Fund restoration evaluations (M.L. 2010, Ch. 361, Art.1). These evaluations assess project performance to ensure and improve conservation outcomes across the State.

Other Clean Water Fund Legislation

In addition to BWSR specific appropriations, the 2023 Legacy Omnibus bill also contained provisions affecting all recipients of the Clean Water Fund (CWF).

Disability Access

Where appropriate, recipients should make progress toward providing people with disabilities greater access to programs, print publications, and digital media for projects funded through the CWF.

Increasing Diversity in Environmental Careers

Agencies should work to provide opportunities that encourage a diversity of students to pursue careers in environment and natural resources when implementing projects funded through the CWF.

Agency Initiatives, Oversight, and Miscellaneous Changes

Wetland Conservation Act (WCA) Enforcement

[Laws 2023, Chapter 60, Article 1, paragraph \(b\)](#)

Appropriated Amount: \$761,000

BWSR will implement, enforce, and oversee for the Wetland Conservation Act. This includes administration of the wetland banking program and in-lieu fee mechanism.

Clarifying ability to enter grants with tribal governments

[Laws 2023, Chapter 60, Article 5, sections 2, 3, 4](#)

Amends M.S. §103B.101

New language specifies that the board may enter into agreements (including grant agreements) with Tribal Nations. This clarification will extend opportunities for collaboration with partners outside of BWSR's traditional clientele of local governments. Additional collaboration and partnerships between tribal governments and state governments will allow for the completion of more projects that protect and improve soil and water resources across Minnesota.

BWSR Tribal Liaison

[Laws 2023, Chapter 60, Article 1, section 4, paragraph \(r\)](#)

BWSR received funding to staff an Agency Tribal Liaison, which aligns with Minnesota Statute 10.65 and other recently enacted laws that codify government-to-government relations and consultation between Minnesota state agencies and Tribal Nations.

BWSR's Tribal Liaison will initiate, develop, and maintain the agency's statutorily required tribal consultation and serve as an internal and external resource on state-tribal relations as they related to soil and water conservation efforts. Consultation duties will also include coordination with the governing

bodies of Minnesota Tribal governments, such as the Minnesota Indian Affairs Council or the Minnesota Chippewa Tribe; interaction on legislative and fiscal matters that affect one or all Minnesota Tribal governments, and proactive engagement of legislative and fiscal proposals. The agency must consider input gathered from Tribal consultation into our decisions-making process, with the goal of achieving mutually beneficial solutions.

Board Member Per Diem

[Laws 2023, Chapter 60, Article 5, section 1](#)

Amends M.S. §103B.101

The legislature changed the board member per diem from \$55 to \$125 per day. The \$55 per day rate of compensation has not been adjusted since enacted in 1990.

Conservation Practices

[Laws 2023, Chapter 60, Article 5, section 3](#)

Amends M.S. §103B.101, subdivision 16

A change to administrative guidance for BWSR describes the agency's overall work in conservation practices (rather than simply water quality practices). Under amended language, the board is required to work with partners including state and federal agencies, Tribal Nations, academic institutions, local governments, practitioners, and other stakeholders to develop recommendations for conservation practices and projects, and systems for:

1. erosion or sedimentation control
2. improvements to water quality or water quantity
3. habitat restoration and enhancement
4. energy conservation
5. climate adaptation, resiliency, or mitigation

Guidelines for Establishing and Enhancing Native Vegetation

[Laws 2023, Chapter 60, Article 5, section 4](#)

Amends M.S. §103B.101 by adding new subdivision 18

Language was added that addresses BWSR's authority to develop guidelines for establishing and enhancing native vegetation.

The new language requires the board to work with partners including state and federal agencies, Tribal Nations, academic institutions, local governments, practitioners, and other stakeholders to develop a shared understanding and to provide recommendations for native vegetation that are specifically to provide the benefits of:

1. water quality
2. soil conservation
3. habitat enhancement

4. energy conservation
5. climate adaptation, resiliency, or mitigation

This language also allows the board to convene work groups or teams to develop information, education, and recommendations to achieve these goals.

Natural Resource Block Grants

[Laws 2023, Chapter 60, Article 1, section 4, paragraph \(q\)](#)

Appropriated Amount: \$2.5 million (for a total of \$9.346 million for the 2024-2025 biennium)

BWSR was allocated an additional one-time increase of \$1.25 million in each of fiscal years 2024 and 2025 to help counties implement statutorily mandated environmental programs including the Wetland Conservation Act and shoreland management program under M.S. Chapter 103F and local water management responsibilities under M.S. Chapter 103B.

The base funding for fiscal year 2026 and thereafter returns to \$3.423 million per year.

BWSR Ability to Allocate Funds

[Laws 2023, Chapter 60, Article 5, sections 9, 10, 11, and 12](#)

Amends M.S. [§103C.501](#)

This language clarifies BWSR's ability to provide funding to Soil and Water Conservation Districts to achieve shared missions – outside of simply cost-sharing programs. This language specifies that BWSR can provide both technical and financial assistance for practices, programs, and projects under its jurisdiction.

The language further clarifies the types of programs BWSR funds at state and local levels to achieve:

1. erosion or sedimentation control
2. improvements to water quality or water quantity
3. habitat enhancement
4. plant biodiversity
5. energy conservation
6. climate adaptation, resiliency, or mitigation

Drainage Work Group Report - Registry Portal Evaluation

[Laws 2023, Chapter 60](#), Article 5, section 21

The Board of Water and Soil Resources and the Drainage Work Group must evaluate and develop recommendations on the following, and submit a report to the legislature by February 1, 2024

1. the definition and application of outlet adequacy as provided in Minnesota Statutes, section 103E.261
2. public notice requirements for proposed public drainage activities, including a drainage registry portal

Soil and Water Conservation District Aid

Omnibus Tax Bill – [Laws 2023, Chapter 64](#), Article 4, section 20

Creates new M.S. §477A.23

The omnibus tax bill included new aid for Soil and Water Conservation Districts.

The aid program is \$15 million in calendar years 2023 and 2024 and \$12 million annually after that.

Aid amounts for soil and water conservation districts are calculated based on three factors:

1. 80% of the appropriation would be split evenly between all soil and water conservation districts
2. 10% apportioned based on a soil and water conservation district's share of nonpublic lands
3. the remaining 10% would be based on a soil and water conservation district's share of adjusted state population.

BWSR is to calculate and certify aid payment amounts to the Commissioner of Revenue annually by June 1 so that payments can be made to Soil and Water Conservation Districts by July 20 of the same year.

SWCDs receiving this aid must use the proceeds to implement SWCD duties and services as prescribed by statute (Chapter [103C](#)).

The board of each soil and water conservation district must establish, by resolution, annual guidelines for using these payments and post current and prior-year guidelines on the district's website. SWCDs may use this aid directly, or the SWCD may appropriate a portion of the payment to a governmental unit with which the district has a cooperative agreement.

There are 88 soil and water conservation districts in Minnesota, with at least one district in each of the 87 counties except for Hennepin and Ramsey Counties. Three of the larger counties have two districts: Otter Tail, Polk, and St. Louis. Hennepin and Ramsey Counties have special legislative authority to carry out soil and water conservation district authorities and would therefore be included in aid payments.

Watershed Levy Authority Increase

*Omnibus Tax Bill – [Laws 2023, Chapter 64](#), Article 3, section 1
Modifies M.S. [§103D.905](#)*

The omnibus tax bill also increases the watershed district levy authority from 0.048 percent to 0.096 percent, or \$500,000, whichever is less. This additional funding can help provide needed local matching funds for implementing water quality improvement projects.

Highways for Habitat

*Omnibus Transportation Bill – [Laws 2023, Chapter 68](#), Article 1, section 2 and Article 4, section 14
Creates new M.S. 160.2325
Appropriated amount (to MnDOT): \$1 million*

The omnibus transportation bill included a new Highways for Habitat program to be administered by the Department of Transportation. This program is created to enhance the ability for state roadways to provide pollinator and wildlife habitat and vegetative buffers.

This program is created to establish maintenance approaches to highway right-of-way lands that are ecologically based. Practices may include limiting use of herbicides, limiting mowing, undertaking prescribed burning practices, erosion prevention, and other practices.

The commissioner of transportation is directed to consult with native habitat biologists and ecologists to develop standards and best practices and must also base seed and vegetation selection on Board of Water and Soil Resources guidelines.





June 20, 2023

To whom this may concern;

This letter is asking permission the Red Lake DNR to allow Kelly Dahlen to be Gate Tender of the Good Lake Dam.

Al Pemberton

A handwritten signature in blue ink, appearing to read 'Al Pemberton', with a long horizontal flourish extending to the right.

Red Lake DNR

Tammy Audette

From: Nelson, Dillon <Dillon.Nelson@hdrinc.com>
Sent: Tuesday, June 27, 2023 3:10 PM
To: Tammy Audette; Myron Jesme
Subject: Pine Lake Phase II R/W

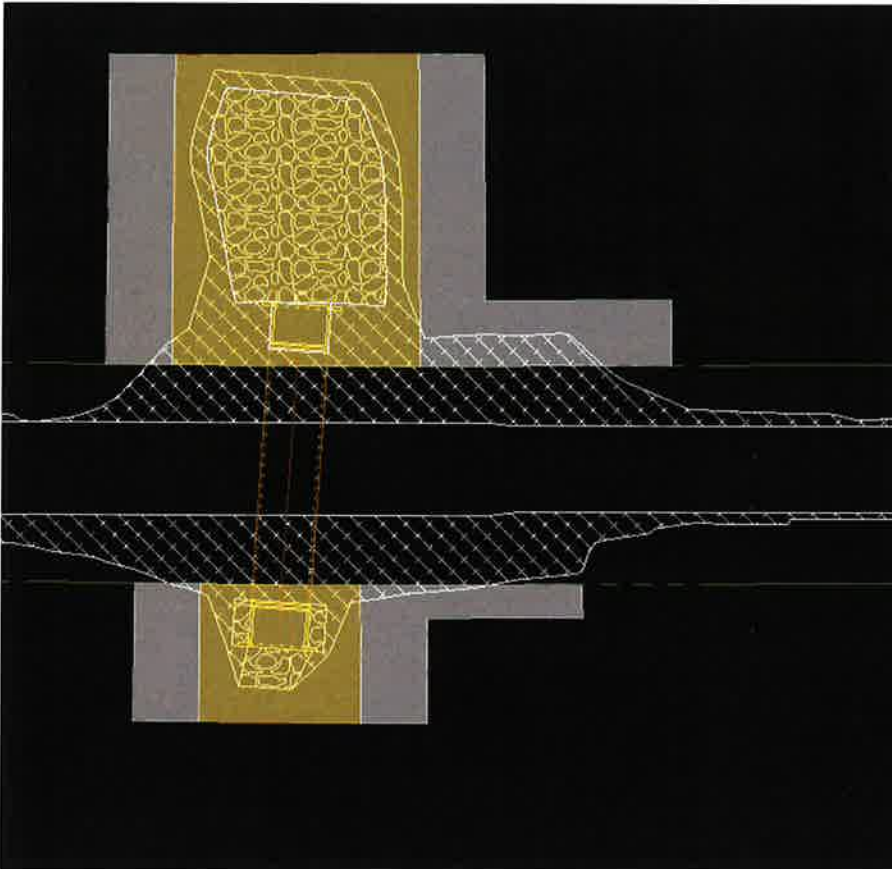
Hi Tammy and Myron,

For the Pine Lake Box culvert, we are going to need a small amount of additional temp and permanent right-of-way. I spoke with Dan Sauve briefly on this and his thought was that the Township could purchase the permanent possibly as a drainage easement for the box and riprap.

The total amounts of right away need are:

North side property owner – Simon J. Burkholder. Parcel ID R16.021.0200
Temp: 0.112 Acres
Permanent: 0.161 Acres

South side property owner – Robert & Gail Coxen. Parcel ID R16.021.0800
Temp: 0.049 Acres
Permanent: 0.046 Acres



Is this something that you would like to bring up to the Board on Thursday and then we begin working through it with the Township and Delray?

**Polk County Ditch 99 Outlet Stabilization
RLWD Projects 149 and 46R
Summary of Construction Costs and Funding**

	Encumbered		Percentage of
	Funding Sources	Expenses	Project Cost
**Red Lake Watershed District	\$ 280,000.00	\$ -	38.6%
RRWMB Base WQ Funding (Local)	\$ 112,500.00	\$ -	15.5%
FEMA (Ditch Repair)	\$ 63,000.00	\$ -	8.7%
*FEMA (Rip Rap)	\$ 63,000.00	\$ -	8.7%
MPCA NKE 319 Grant Phase 1	\$ 164,280.00	\$ -	22.6%
PC Ditch 99 Funds	\$ 42,917.00	\$ -	5.9%
2022 1W1P WBIF T&E	\$ -	\$ -	
	\$ 725,697.00	\$ -	100.0%
 Engineer's Construction Estimate	 \$ 662,508.00		
 Davidson Bid	 \$ 712,332.00		
HDR Inc. Proposal for Construction	\$ 13,365.00		
Total Estimated Project Cost	\$ 725,697.00		

Construction Payments	Date	Total Amount	Amount Charged to Grants	Local Share
Totals		\$0.00	\$0.00	\$0.00

*If FEMA does not cover the mitigated costs of \$63,000 for the rip rap, Polk County Ditch #99 will pay this portion of the project.

If FEMA covers the mitigation, then Polk County Ditch #99 will pay \$63,000 toward the Unknown/Overage costs.

It should be noted that Polk County Drainage authority already provided the survey, assisted in the design, will assist with the inspection and supervision of the construction.

HDR Engineering Technical and Engineering costs up to the bidding of the project, was paid for by Red Lake River 1W1P funds.

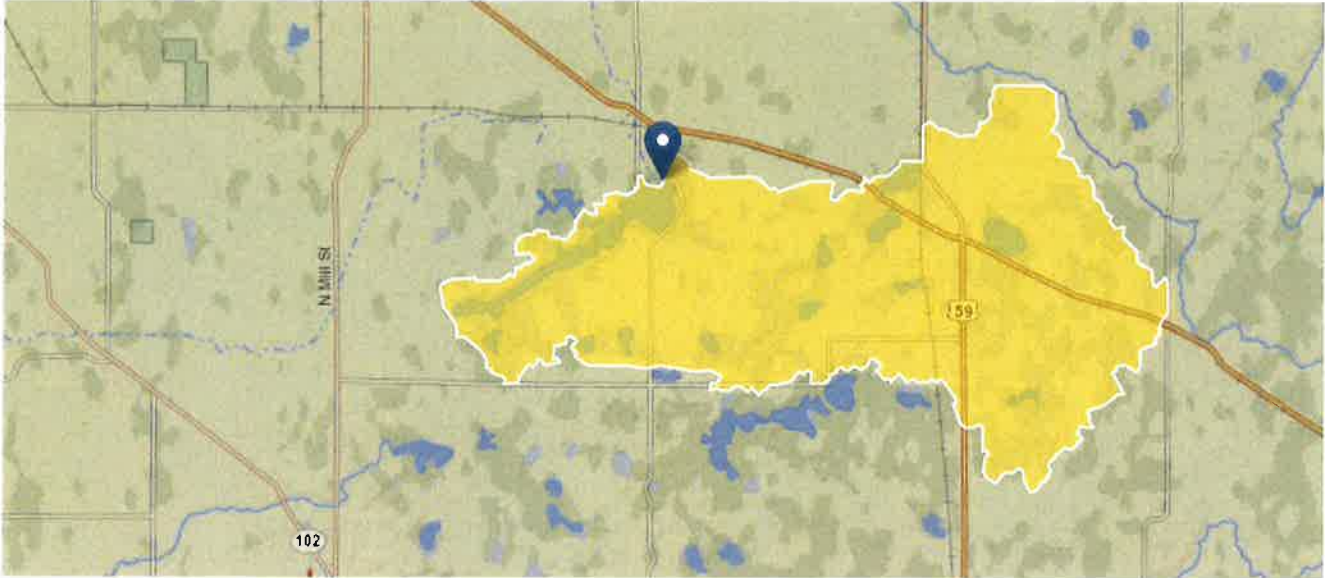
Inkind services for Technical and Engineering from Polk County Highway Department

** At their meeting held May 25, 2023 the RLWD Board approved funding up to \$280,000.

MAPLE LAKE INFORMATION SHEET

Maple Lake Surface Area = 1641 acres (MN DNR Lake Finder)

Maple Lake Drainage Area = 69.7 sq.miles (29 sq.miles are located upstream of Badger Lake entering the NE side of Badger Lake through TH59 – USGS StreamStats)



Storage Potential in Maple Lake

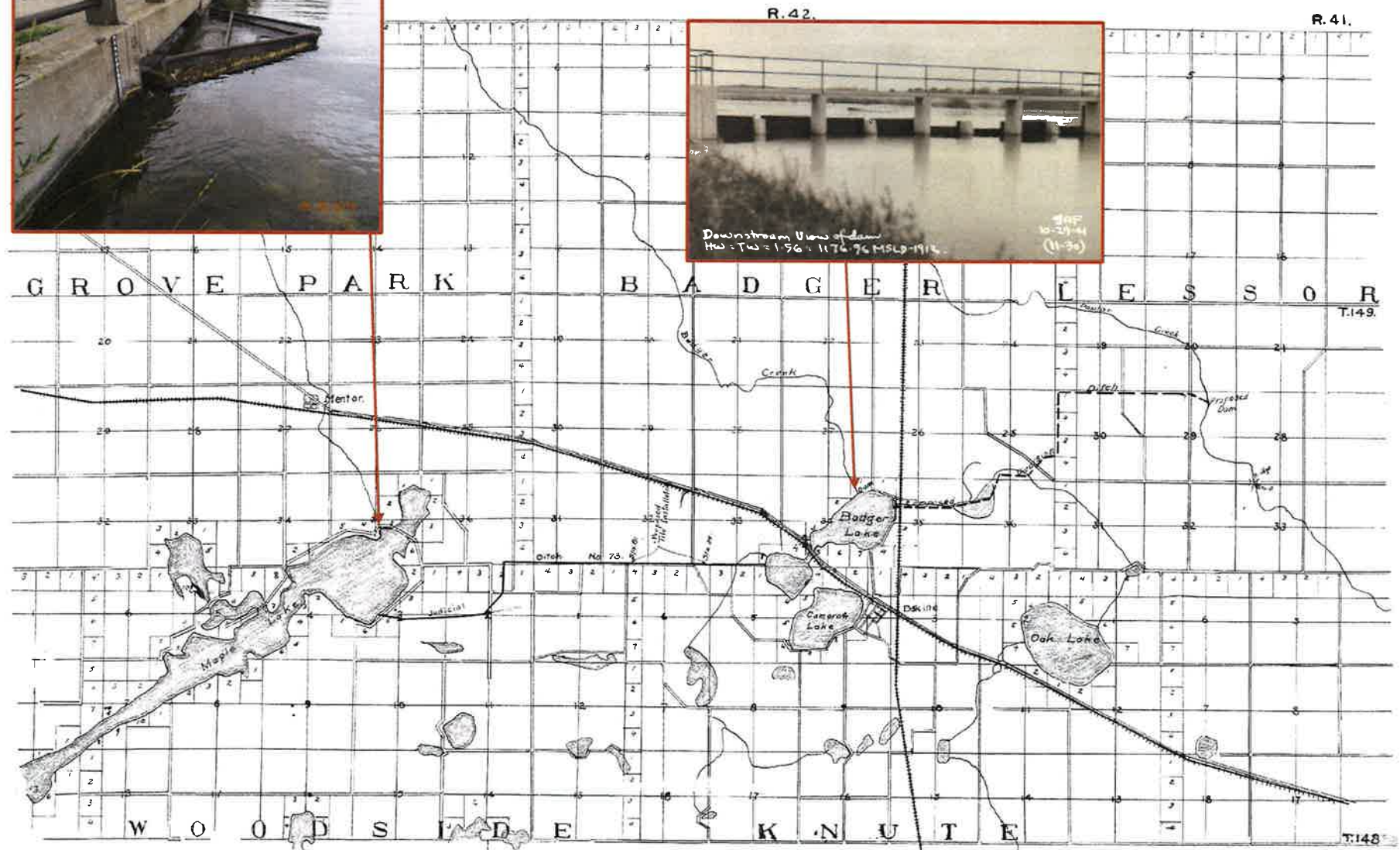
Drawdown (Feet)	Drawdown Storage Potential (Acre-feet)	Drawdown Storage Potential (inches of Runoff from D.A.)
0.25	410	0.11
0.50	821	0.22
0.75	1,231	0.33
1.00	1,641	0.44
1.50	2,452	0.66

Maple Lake Outlet Dam

Bridge and Dam Built in 1942.
Stoplogs Repaired in 2012 (See picture Right)

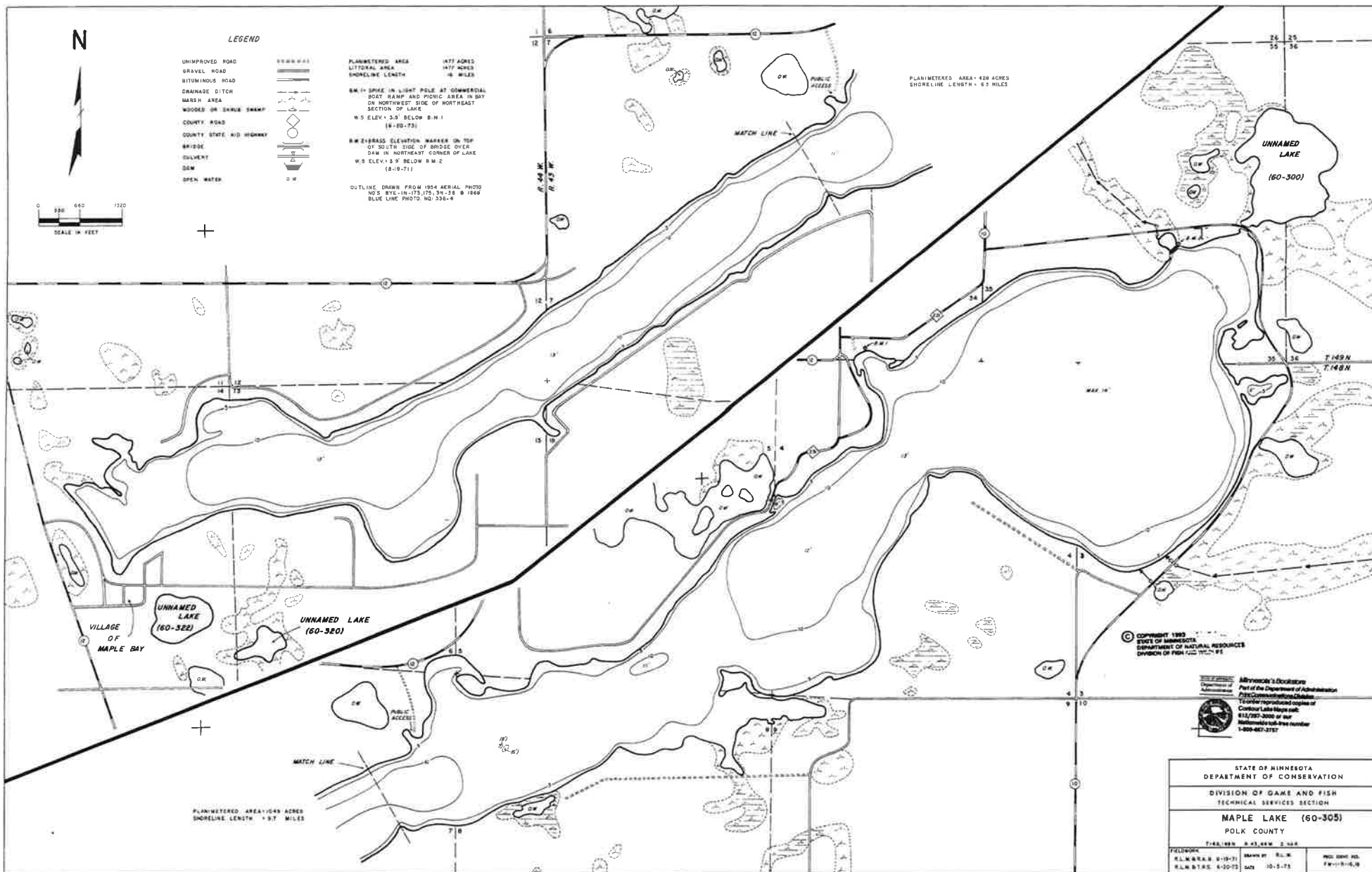
OHW Elevation = 1173
(NGVD1929 Datum)





PROPOSED DIVERSION
 Poplar River to Badger Creek
 Surveyed for Maple Lake Imp. Assoc.
 by S. Steenerson. 1936.

Note: The Poplar River diversion was constructed. Map above shows the ditching required (dashed line) to the east of Badger Lake. In more recent years, the connection west of the Poplar River has been blocked. The Diversion Ditch and Judicial Ditch No. 73 direct runoff through Maple Lake.



STATE OF MINNESOTA DEPARTMENT OF CONSERVATION		
DIVISION OF GAME AND FISH TECHNICAL SERVICES SECTION		
MAPLE LAKE (60-305) POLK COUNTY		
T148N R43W S10R		
FILE NO. 60-305	DATE 10-15-73	SCALE 1:25,000
PLANNED BY R.L.M.	DATE 10-15-73	PROJECT NO. 60-305
PLANNED BY R.L.M.	DATE 10-15-73	PROJECT NO. 60-305

Red Lake Watershed District

President

Dale M. Nelson

Vice President

Gene Tiedemann

Treasurer

Terry Sorenson

1000 Pennington Avenue South

Thief River Falls, MN 56701

218-681-5800

218-681-5839 FAX

e-mail: RLWD.redlakewatershed.org

www.redlakewatershed.org

Secretary

LeRoy Ose

Managers

Tom Anderson

Allan Page

Brian Dwight

June __, 2023

Roger and Roxanne Hagen
13929 State Highway 220 SW
East Grand Forks, MN 56721

Dear Roger & Roxanne:

Please find enclosed, a copy of the "Rental Lease Agreement" for your review on property owned by the Red Lake Watershed District which was recently enrolled by you into a Conservation Reserve Program (CRP). As shown on line 4 of the contract agreement, the property you are enrolling contains 12.64 acres. The rental rate per acre owed to the Red Lake Watershed District is \$37.52 per year which is based on 25% of the "Rental Rate Per Acre" as shown in line 9A. You will also find maps showing the location of the contracted acres labeled "Exhibit A" and "Exhibit B" which is a breakdown of rent to be paid on a yearly basis. Please review the documents and if you agree with the terms, please sign the document on page 4 and mail it back to our office in the self-addressed envelope. Please also make note of the "Due Date of payment schedule which will be followed throughout the life of the contract.

If you have any questions or would like to see any revisions to the agreement, please contact me and we can discuss.

Sincerely,

Tammy Audette
Administrator

Enclosures

RENTAL LEASE AGREEMENT

THIS LEASE AGREEMENT is made and executed on the _____, 2023 by and between the RED LAKE WATERSHED DISTRICT, 1000 Pennington Avenue South, Thief River Falls, MN 56701, referred to as "Lessor", and Roger Hagen and Roxanne Hagen, husband and wife, referred to as "Lessee".

The parties agree as follows:

1. DESCRIPTION OF PREMISES. Lessor demises and lets to Lessee, to occupy and use for agricultural purposes and for no other purposes, the following real estate located in the County of Polk, State of Minnesota, described as follows:

12.64 acres located in that part of the North Half (N1/2) of the Southwest Quarter (SW1/4), the North Half (N1/2) of the Southeast Quarter (SE1/4), and the Southeast Quarter of the Northeast Quarter (SE1/4 NE1/4) all in Section Eleven (11), Township One Hundred Fifty-two (152) North of Range Forty-seven (47) West of the Fifth Principal Meridian referred to as Tract No. 14381, as part of Sign-Up No. 59, and Contract No. _____, Contract period **10-01-23 to 9-30-2033**, Tract as set forth in the Conservation Reserve Program Contract between Roger Hagen and Roxanne Hagen and the United States Department of Agriculture, which contract is on file with the West Polk County FSA office in Crookston, MN. Said tracts are shown on a map attached "Exhibit "A".

2. TERM. The term of this Lease Agreement shall be from October 1, 2023 to September 30, 2033. Lessor reserving the right to re-negotiate the lease term rate in regard to any new lease agreements. However, Lessor shall have no right to terminate said written contract during the term of the CRP contract relating to the leased real property which is in effect at the time of the creation of this lease agreement, as long as Lessee is current in all other lease obligations, unless the same is done under eminent domain.

3. **BINDING EFFECT.** The provisions of this Lease Agreement shall be binding on the heirs, executors, administrators, successors, and assigns of both Lessor and Lessee in like manner as upon the original parties, unless modified by mutual agreement.

4. **RENTAL.** Lessee agrees to pay to Lessor, as annual cash rent for the above described real property, at a rate of 25% of rental rate per acre (\$150.06) in accordance to Section 9A of the CRP Contract Number _____ (12.64 acres contract) or thirty seven and 52/100ths Dollars (\$37.52) per acre. The first installment is to be paid on **October 1, 2023**, and subsequent installments on October 1st of each year thereafter for the term of this lease agreement. Attached is Exhibit "B" which list per/acre amounts to be paid during the above-described CRP contracts.

5. **LAND USE.** Lessor and Lessee agree that the leased real property will only be used for hay or other grass crop purposes or may be enrolled in what is commonly known as the CRP program and in that case, all use of said real property by Lessee shall remain consistent with the terms and regulations of said program.

6. **LESSOR'S INVESTMENTS AND EXPENSES.** Lessor agrees to furnish the property, and to pay the items of expense listed below:

(a) Lessor shall pay all real estate taxes, if any, when due.

7. **LESSEE'S INVESTMENTS AND EXPENSES.** Lessee agrees to furnish the property and services, and to pay the items of expense listed below:

(a) Liability insurance in a minimum amount of \$100,000.00.

(b) All machinery, equipment, materials and labor necessary to comply with the terms, rules and regulations of the CRP program, if the leased real property is so enrolled.

(c) Lessee shall bear the full burden and liability for any failure to carry out the provisions or requirements of any enrolled CRP program, and shall hold Lessor harmless therefrom.

8. **RIGHT OF RE-ENTRY.** Lessor reserves the right to enter upon the leased premises at any reasonable time for the purpose of viewing the leased premises, or making repairs, maintenance or improvements on or to the leased premises, provided that such entry and activity shall not interfere with the occupancy of Lessee or violate any of the provisions of the CRP program requirements. If any action of Lessor results in a violation of any of the conditions or requirements of said program, Lessor agrees to indemnify and hold harmless Lessee for any damages arising as a result of said violations caused by the direct actions of Lessor. If Lessor, in its activities, directly causes any of the leased real property to

become out of compliance with the CRP program, Lessor shall be responsible for ensuring that the leased premises are repaired and brought back into compliance with said program.

9. **ASSIGNMENT OR SUBLETTING.** Lessee shall not assign this Lease Agreement, or any interest in this Lease Agreement, nor sublet the Leased Premises, or any part of the Leased Premises. Lessee shall also not permit the Leased Premises, or any part of the Leased Premises, to be occupied or possessed by any other person or persons other than Lessee's agents and employees. Any such assignment or subletting shall be cause for termination of the Lease Agreement.

10. **WATER RIGHTS.** Lessee shall take no action, nor alter or improve any portion of the Leased Premises in a manner which would affect the source, flow or outlet of any surface water on said Leased Premises. Lessee shall not affect or divert in any way the surface water now located or to be located on the Leased Premises without the express written permission of Lessor.

11. **GOVERNING LAW.** It is agreed that this Lease Agreement shall be governed by, construed, and enforced in accordance with the laws of the State of Minnesota.

12. **WAIVERS.** Waiver by Lessor of any breach of any covenant or duty of Lessee under this Lease Agreement is not a waiver of a breach or of any other covenant or duty of Lessee, or of any subsequent breach of the same covenant or duty.

13. **EFFECT OF PARTIAL INVALIDITY.** Invalidity of any provision of this Lease Agreement will not and shall not be deemed to affect the validity of any other provision. In the event that any provision of this Lease Agreement is held to be invalid, the parties agree that the remaining provisions shall be deemed to be in full force and effect as if they had been executed by both parties subsequent to the expungement of the invalid provision.

14. **ENTIRE AGREEMENT.** This Lease Agreement shall constitute the entire agreement between the parties. Any prior understanding or representation of any kind preceding the date of this Lease Agreement shall not be binding upon either party except to the extent incorporated in this Lease Agreement.

17. **MODIFICATION OF AGREEMENT.** Any modification of this Lease Agreement or additional obligation assumed by either party in connection with this Agreement shall be binding only if evidenced in a writing signed by each party or an authorized representative of each party.

18. HEADINGS. The titles to the paragraphs of this Lease Agreement are solely for the convenience of the parties and shall not be used to explain, modify, simplify, or aid in the interpretation of the provisions of this Lease Agreement.

IN WITNESS WHEREOF, Each party to this Lease Agreement has caused it to be executed on the date indicated below.

LESSOR:

RED LAKE WATERSHED DISTRICT

Dated: _____

By: _____

Its: _____

LESSEE:

Dated: _____

Roger Hagen

Dated: _____

Roxanne Hagen

"Exhibit A"



United States Department of Agriculture
Farm Service Agency

November 03, 2009

11-152-47
Euclid Township

West Polk County

1:8,800



Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.

Red Lake County SWCD
2602 Wheat Drive – Suite 103
Red Lake Falls, MN 56750

June 15, 2023

Myron Jesme, Administrator
Red Lake Watershed District
1000 Pennington Avenue
Thief River Falls, MN 56701

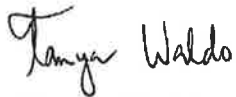
Red Lake County SWCD would like to request \$7,000.00, from the Red Lake Watershed District, for the installation of a Streambank and Shoreland Protection Project in Red Lake County.

The project that needs local assistance is in Lambert Township Section 7. Houston Engineering has completed the survey and design work for this project. Red Lake County SWCD approved a bid from Ryan Sherman (Ryan's Backhoe) in the amount of \$80,896.00.

The Red Lake County SWCD would like to request \$7,000.00 from the Red Lake Watershed District to assist with the local match requirement for this project. The total project cost estimate was \$80,896.00. Red Lake County SWCD will be using Clearwater River Watershed Based Implementation Funding to fund 90% of this project. The local match requirement is \$8,089.60. The landowners will be in charge of paying \$1,089.60; if the Red Lake Watershed District approves the \$7,000.00 request.

If you have any questions, please give me a call at (218)253-2593.

Thank you,



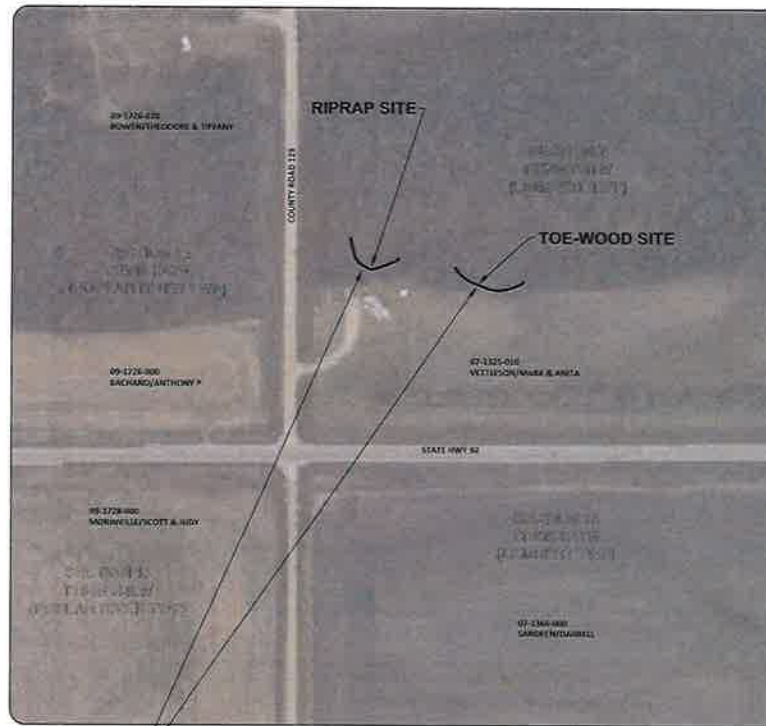
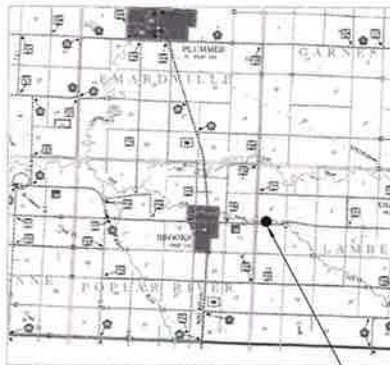
Tanya Waldo, District Manager
Red Lake County SWCD



CONSTRUCTION PLANS FOR MARK VETTLESON - STREAMBANK STABILIZATION PROJECT RED LAKE COUNTY SOIL & WATER CONSERVATION DISTRICT SEC. 7, LAMBERT TWP. , RED LAKE COUNTY FEBRUARY, 2023



PROJECT LOCATION



INDEX SHEET

- 1 COVER SHEET
- 2 ESTIMATED QUANTITIES AND NOTES
- 3 TYPICAL SECTIONS
- 4 TOE-WOOD EXAMPLE
- 5 RIPRAP PLAN AND PROFILE
- 6 RIPRAP CROSS SECTIONS
- 7 TOE-WOOD PLAN AND PROFILE
- 8 TOE-WOOD CROSS SECTIONS
- 9 TEMPORARY SEDIMENT CONTROL

THIS PLAN CONTAINS 9 SHEETS

GOVERNING SPECIFICATIONS:

THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" DIVISION II AND III SHALL GOVERN FOR CONSTRUCTION DETAILS AND MATERIALS.

UTILITY NOTE:

THE UNDERGROUND UTILITIES WERE NOT LOCATED AS PART OF THE PRELIMINARY SURVEY OR DATA GATHERING FOR THIS SITE.

STATE LAW REQUIRES THE EXCAVATOR TO CONTACT GOPHER STATE ONE-CALL AT (800)-252-1166 FOR UTILITY LOCATION 48 HOUR PRIOR TO START OF EXCAVATION WORK.

HORIZONTAL AND VERTICAL CONTROLS

1. ALL COORDINATES LISTED IN THIS PLAN ARE MNDOT, RED LAKE COUNTY, U.S FOOT
2. ALL ELEVATIONS ARE NAVD 88 DATUM

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision, and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Tony A. Nordby
Tony A. Nordby
License No. 51392

Date: 02-03-2023

Red Lake County SWCD
2602 Wheat Drive – Suite 103
Red Lake Falls, MN 56750

June 15, 2023

Myron Jesme, Administrator
Red Lake Watershed District
1000 Pennington Avenue
Thief River Falls, MN 56701

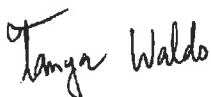
Red Lake County SWCD would like to request \$6,000.00, from the Red Lake Watershed District, for the installation of a Grade Stabilization Project in Red Lake County.

The project that needs local assistance is in Gervais Township Section 33. The North POD has completed the survey and design work for this project. Red Lake County SWCD approved a bid from Ryan Sherman (Ryan's Backhoe) in the amount of \$28,073.53.

The Red Lake County SWCD would like to request \$6,000.00 from the Red Lake Watershed District to assist with the local match requirement for this project. The total project cost estimate was \$28,073.53. Red Lake County SWCD will be using BWSR Clean Water funding to fund 75% of this project. The local match requirement is \$7,018.38.00. The landowners will be in charge of paying \$1,018.38; if the Red Lake Watershed District approves the \$6,000.00 request.

If you have any questions, please give me a call at (218)253-2593.

Thank you,



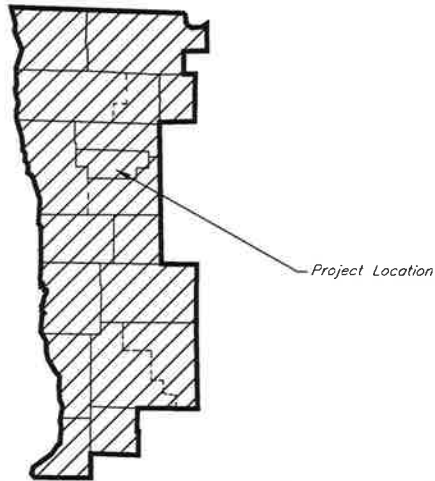
Tanya Waldo, District Manager
Red Lake County SWCD



Date: Tuesday, January 31, 2023

Detail Plans for Randy Derosier Grade Stabilization Red Lake County, Minnesota

INDEX OF DRAWINGS	
Sheet Number	Title
1	Cover Sheet and Quantities
2	Project Overview
3	Construction Plan
4	Construction Plan and Details
5	Details



The landowner is responsible for locating and staking all existing tile lines prior to commencing any construction. RRVCSA assumes no responsibility for damage to existing tile lines.

Minnesota specifications for conservation practices apply for all materials and construction work. These specifications are part of this plan.

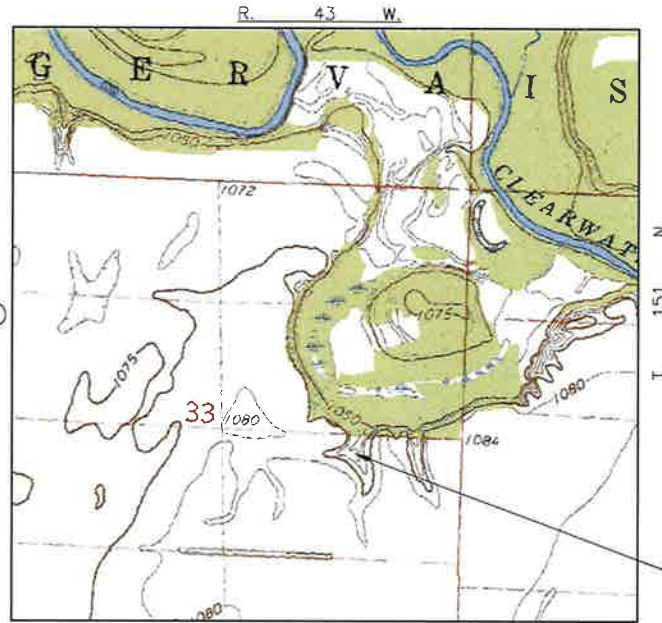
The Owner shall notify the Engineer and SWCD at least two (2) working days prior to the start of construction.

NOTE: Changes in the drawings or specifications must be authorized by the owner and the NRCS, RRVCSA, or SWCD representative with the proper approval authority.

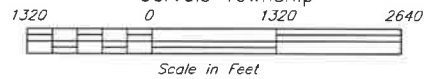
The owner is responsible for obtaining land rights and local, state, and federal permits or other permission necessary to perform and maintain the practice.

Before start of construction, the owner(s) of any utilities involved must be notified. State law requires the excavator is responsible for giving notice by calling "Gopher State One-Call" at (651) 454-0002 (twin cities metro area) or (800) 252-1166 (all other locations) at least 48 hours prior to any excavation.

GSOC Number _____



LOCATION MAP
Gervais Township



LEGEND	
SOIL BORING	● TH
BENCH MARK, TEMPORARY	● TBM
CONTOUR	---
CONTOUR INDEX	---1100---
COMMON EXCAVATION	⊕
EARTHFILL, CLASS C COMPACTION	⊕
EDGE OF FIELD	~
EDGE OF TREES	~
SECTION	---
DRIVE/TRAIL	---
APPROX. PROPERTY LINE	PL --- PL
ROCK RIPRAP	---
FLOW DIRECTION	→

NOTE: HORIZONTAL/VERTICAL ACCURACY UNKNOWN
HORIZONTAL DATUM:
UTM ZONE 15 NORTH, NAD 1983
VERTICAL DATUM:
NAVD 88, GEOID 18

LIST OF ESTIMATED QUANTITIES			
QUANTITY	UNIT	ITEM	SPEC.
1	LS	Mobilization	CS-001
1	LS	Pollution Control	CS-005
1	LS	Clearing and Grubbing	CS-002
159	CU YD	Salvaging and Spreading Topsoil (Borrow Area Not Included)	CS-026
1	EACH	Remove Existing 15" CMP and Headwall	CS-003
342	CU YD	Compacted Earthfill, Embankments (CV)	CS-023
120	LIN FT	Waterway and Outlet Grading	CS-004
1	EACH	24" Dia. x 20' Corrugated Metal Pipe with Rodent Guard and Apron	CS-051
544	LIN FT	12" Dia. Dual Wall PE Tubing, Non-Perforated	CS-046
100	LIN FT	15" Dia. Dual Wall PE Tubing, Non-Perforated	CS-046
2	EACH	12" Dia. Intake Assembly	CS-046
1	EACH	12" x 12" x 15" Wye (Dual Wall)	CS-046
2	EACH	12" Anti-Vortex Trash Rack	
2	EACH	Wire Trash Rack	
13	CU YD	Rock RipRap, MnDOT Class III	CS-061
45	SQ YD	Geotextile, Geotex 701 or Equivalent	CS-095
2	EACH	Trench Sloping and Compacting Under Embankments	CS-021 & CS-023
0.55	ACRE	Seeding and Mulching	CS-026

I have reviewed and understand the plans and specifications and agree to complete the work accordingly. Failure to meet these plans and specifications may jeopardize any cost share applied for. I understand that it is my responsibility to secure all necessary permits and licenses, and to complete the work in accordance with all local, state, and federal laws. Modifications of these plans or specifications must be approved by the Engineer before installation. I assume responsibility for negotiations and agreements with the contractors.

CONSTRUCTION CERTIFICATION

This installation meets NRCS standards and specifications. Yes No
Inspected by: _____
Certified by: _____
Date: _____

COOPERATORS SIGNATURE _____ DATE _____

No.	Revision	Date	By	COVER SHEET Grade Stabilization	Red River Valley Conservation Service Area Date	I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.	File Name Derosier.dwg
				Red Lake Soil & Water Conservation District Red Lake County, Minnesota	Designed <u>Logan Handyside</u> <u>09/13/2022</u> Drawn <u>LAH</u> <u>09/13/2022</u> Checked <u>WD</u> <u>12/22/2022</u>	Signature: <u>Logan Handyside</u> Date: <u>01/31/2023</u> License # <u>55889</u>	Eng. Job Class II
				Randy Derosier			Sheet 1 of 5

Red Lake County SWCD
2602 Wheat Drive – Suite 103
Red Lake Falls, MN 56750

June 22, 2023

Myron Jesme, Administrator
Red Lake Watershed District
1000 Pennington Avenue
Thief River Falls, MN 56701

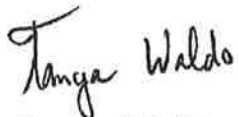
Red Lake County SWCD would like to request \$10,000.00, from the Red Lake Watershed District, for the installation of a Grade Stabilization Structure and several Water & Sediment Control Basins in Red Lake County.

The project that needs local assistance is in Terrebonne Township Section 2. The North POD has completed the survey and design work for this project. Red Lake County SWCD approved a bid from Ellingson in the amount of \$63,190.00 and approved a bid from the landowner in the amount of \$6,075.00 for a total project cost of \$69,265.00.

The Red Lake County SWCD would like to request \$10,000.00 from the Red Lake Watershed District to assist with the local match requirement for this project. The total project cost estimate was \$69,265.00. Red Lake County SWCD will be using BWSR Clean Water funding to fund 75% of this project. The local match requirement is \$17,316.25. The landowners will be in charge of paying \$7,316.25; if the Red Lake Watershed District approves the \$10,000.00 request.

If you have any questions, please give me a call at (218)253-2593.

Thank you,



Tanya Waldo, District Manager
Red Lake County SWCD



Date: Friday, April 07, 2023



VICINITY MAP

The landowner is responsible for locating and staking all existing tie lines prior to commencing any construction. The SWCD assumes no responsibility for damage to existing tie lines.

Minnesota specifications for conservation practices apply for all materials and construction work. These specifications are part of this plan.

The owner shall notify the Engineer and SWCD at least two (2) working days prior to the start of construction.

NOTE: Changes in the drawings or specifications must be authorized by the owner and the NRCS, Engineer, or SWCD representative with the proper approval authority.

The owner is responsible for obtaining land rights and local, state, and federal permits or other permission necessary to perform and maintain the practice.

Before start of construction, the owner(s) of any utilities involved must be notified. State law requires the excavator is responsible for giving notice by calling "opher State One-Call" at (651) 454-0002 (within cities metro area) or (800) 252-1166 (all other locations) at least 48 hours prior to any excavation.

GSOC Number _____

CONSTRUCTION CERTIFICATION

This installation meets NRCS standards and specifications. Yes No

Inspected by: _____

Certified by: _____

Date: _____

NOTE: HORIZONTAL/VERTICAL ACCURACY UNKNOWN

HORIZONTAL DATUM:
UTM ZONE 15 NORTH, NAD 1983
VERTICAL DATUM:
NAVD 88, GEOID 18
US SURVEY FEET

No.	Revision	Date	By

COVER SHEET
Grade Stabilization (410) and Water and Sediment Control Basin (638)
Matt Knutson

Detail Plans for
Matt Knutson
Grade Stabilization (410) and Water and Sediment Control Basin (638)
Red Lake County, Minnesota
Total Drainage Area: 110.7



LOCATION MAP
Terrebbonne Township
Scale in Feet

INDEX OF DRAWINGS	
Sheet Number	Title
1	Cover Sheet, Quantities, & Specifications
2	Construction Plan View
3	Profiles
4-5	Details

STATEMENT OF ESTIMATED QUANTITIES				
AS-BUILT	QUANTITY	UNIT	ITEM	SPEC.
	1	LS	Mobilization	CS-001
	283	CU YD	Stripping and Spreading Topsoil	CS-026
	805	CU YD	Compacted Earthfill - Class "C" (Cv)	CS-023
	4	EACH	Trench Sloping and Compacting Under Embankments	CS-023
	520	LN FT	6" Dia Corrugated PE Tubing, Perforated with Apertures	CS-044
	910	LN FT	8" Dia Corrugated PE Tubing, Perforated with Apertures	CS-044
	1520	LN FT	12" Dia Flexible Dual Wall PE Tubing, Perforated with Apertures	CS-044
	820	LN FT	15" Dia Flexible Dual Wall PE Tubing, Non-Perforated with Apertures	CS-044
	205	LN FT	18" Dia Dual Wall PE Tubing, Non-Perforated with Apertures	CS-044
	1	EACH	18" Dia. Flooded Metal Apron & Band	CS-051
	7	CU YD	Rock Riprap, MNDOT Class III	CS-061
	30	SD YD	Geotextile, Propan Geotex 701 or approved equivalent	CS-095
	1	EACH	10" Dia Offset Intake Assembly	CS-044
	1	EACH	12" Dia Offset Intake Assembly	CS-044
	1	EACH	18" Dia Offset Intake Assembly	CS-044
	1	EACH	24" Dia Offset Intake Assembly	CS-044
	1	EACH	18" Bar Guard and Anti-Vortex Plate	
	1	EACH	24" Bar Guard and Anti-Vortex Plate	
	1	LS	Seeding and Mulching at Outlet	CS-006

I have reviewed and understand the plans and specifications and agree to complete the work accordingly. Failure to meet these plans and specifications may jeopardize any cost share applied for. I understand that it is my responsibility to secure all necessary permits and licenses, and to complete the work in accordance with all local, state, and federal laws. Modifications of these plans or specifications must be approved by the Engineer before installation. I assume responsibility for negotiations and agreements with the contractors.

COOPERATORS SIGNATURE _____ DATE _____

Red Lake SWCD
Date: 01/26/2023
Designed: Logan Handyside
Drawn: LAN
Checked: LAN
Date: 01/26/2023
Date: 04/07/2023

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.
Signature: Logan Handyside
Date: 04/07/2023 License # 55589

Title Name: KnutsonMatt.dwg
Eng. Job Class: III
Sheet 1 of 5

Date: Friday, April 07, 2023

BENCH MARK DESCRIPTIONS

TBM #1 ELEV = 1091.99
SPIKE IN POWERPOLE
NORTHING: 17398454.13
EASTING: 875125.913

NOTE: HORIZONTAL/VERTICAL ACCURACY UNKNOWN

HORIZONTAL DATUM:
UTM ZONE 15 NORTH, NAD 1983
VERTICAL DATUM:
NAVD 88, GEOID 18
US SURVEY FEET

Notes:

1. Cover over pipe/tile shall be a minimum of 3 feet.
2. Embankment and pipe alignments shall be staked in the field by the Engineer.
3. Common Embankment shall be negotiated between contractor and landowner.
4. The trench under the embankments shall be excavated and sloped to 1.5:1 side slopes or flatter after the tile has been installed with a tile plow. Trench will be re-compacted to it's approximate original density.
5. Add 10% to Fill Heights to allow for Settlement
6. Topsoil shall be stripped a minimum of 6" at all grading areas, this includes under embankments, waterways, and rock riprap placement.
7. Corrugated dual wall pipe riser requires debris free backfill material a minimum of 2 feet in width around the riser. Corrugated dual wall riser outlet stub connection requires a watertight connection such as a bell to bell with gaskets.
8. Trash Rack/Antivortex requires anchoring at each end of the anti-vortex with a fence post or anchor driven into the ground a minimum of 2.5' to 3'.
9. Tile shall be offset a minimum of 10' from the centerline of the ditch or as staked by the Engineer.
10. Dual-Wall Pipe from Basin #3 to outlet shall be watertight and non-perforated.



No.	Revision	Date	By

PROJECT OVERVIEW
Grade Stabilization (410) and Water and Sediment Control Basin (638)
Matt Knutson

Designed Logan Handyside Date 01/26/2023
Drawn LAH Date 01/26/2023
Checked LAH Date 04/07/2023

Red Lake SWCD
Date
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.
Signature: [Signature] Date: 04/07/2023 License # 55888

File Name
R:\submittal\eng
Eng. Job Class
W
Sheet 2 of 5

Tammy Audette

From: Tanya Hanson <tanya.hanson@redlake.mnswcd.org>
Sent: Wednesday, June 28, 2023 10:23 AM
To: Myron Jesme; Tammy Audette
Subject: Gary Purath - Lake Pleasant Section 15
Attachments: GARY PURATH STRUCTURE REPLACEMENT COMBINED SUBMITTAL.pdf

Good morning, Myron and Tammy:

I have a project that I have received bids for that there is no RLR WBIF available to fund. The Red Lake County SWCD Board tabled the approval of the bid at the June SWCD Board Meeting due to a lack of no funding available. Construction plans have been attached.

Project Funding Breakdown: Engineer's Cost Estimate: \$89,839.00

\$75,820.00 – Nathan Knott Excavating Bid

\$ 9,400.00 – Enbridge Funding

\$ 7,000.00 – Red Lake Watershed District Financial Assistance approved August, 25, 2022

\$ 1,420.00 – Landowner

\$58,000.00 – funding still needed

Just wondering if the Red Lake Watershed District has any additional funds available for this project; if not we will just wait until 2024 RLR WBIF becomes available.

Thank you and Have a Great Day!!

Tanya Waldo, District Manager
Red Lake County SWCD
2602 Wheat Drive - Suite 103
Red Lake Falls, MN 56750
(218) 253-2593 - work
(218) 204-0641 - cell

Gary Purath

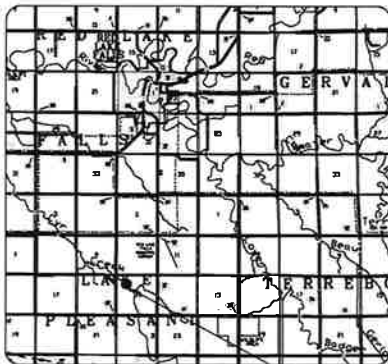
CONSTRUCTION PLANS FOR GARY PURATH-STRUCTURE REPLACEMENT PROJECT RED LAKE COUNTY SOIL & WATER CONSERVATION DISTRICT SEC. 15, LAKE PLEASANT TWP, RED LAKE COUNTY AUGUST, 2022



PROJECT LOCATION



LOCATION MAP



VICINITY MAP



LOCATION MAP

PROJECT LOCATION

INDEX SHEET

- 1 COVER SHEET
- 2 ESTIMATED QUANTITIES AND NOTES
- 3 STRUCTURE PLAN AND PROFILE
- 4 DIKE PLAN AND PROFILE
- 5-6 CONSTRUCTION DETAILS
- 7 SILT FENCE DETAILS
- 8-9 STANDARD PLANS

THIS PLAN CONTAINS 9 SHEETS

GOVERNING SPECIFICATIONS:

THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" DIVISION II AND III SHALL GOVERN FOR CONSTRUCTION DETAILS AND MATERIALS.

UTILITY NOTE:

THE UNDERGROUND UTILITIES WERE NOT LOCATED AS PART OF THE PRELIMINARY SURVEY OR DATA GATHERING FOR THIS SITE.

STATE LAW REQUIRES THE EXCAVATOR TO CONTACT GOPHER STATE ONE-CALL AT (800)-252-1166 FOR UTILITY LOCATION 48 HOUR PRIOR TO START OF EXCAVATION WORK.

HORIZONTAL AND VERTICAL CONTROLS

- 1. ALL COORDINATES LISTED IN THIS PLAN ARE MNDOT, RED LAKE COUNTY, U.S FOOT
- 2. ALL ELEVATIONS ARE NAVD 88 DATUM

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision, and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Tony A. Hardy
Tony A. Hardy
License No. 51392

Date: 08/17/2022

RED LAKE WATERSHED DISTRICT PERMIT NUMBER 23012

In the matter of the application of: Poplar River Township, 21000 225th Street SE, Brooks, MN 56715

Pursuant to Minnesota Statutes Chapter 103D, the Permit and Drainage Rules of the Red Lake Watershed District, and on the basis of the statement and information contained in the permit application submitted by applicant, including all letters, maps, and other supporting data furnished by applicant, all of which are made a part hereof by reference, permission is hereby granted to Poplar River Township address for the purposes of notice and other communications pertaining to this permit is 21000 225th Street SE, Brooks, MN 56715 the purpose of doing the work applied for with the following exceptions, changes, and/or special conditions:

The Red Lake Watershed District (RLWD) approves to have an 18" "high water relief culvert" installed South of Jim Hagge residence on 230th Ave. and clean the west side ditch of 230th Ave to allow better drainage to the North into a field ditch that runs through Dwight and Mary Robidoux's field. The culvert will allow high water to cross 230th Ave before getting to Jim's house. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166)

This permit is granted subject to the following provisions:

- 1) This permit is permissive only and shall not release the permittee from any liability or obligation imposed by Minnesota Statutes, Federal Law or Local Ordinances and shall be subject to all conditions and limitations now or hereafter imposed by law. The Red Lake Watershed District makes no representations to the applicant in granting the permit that the proposed work complies or does not comply with the existing law. No liability shall be imposed upon or incurred by the District or any of its officers, agents or employees, officially or personally, on account of the granting of this permit, or on account of any damage to any person or property resulting from any act or omission of the permittee or any of its agents, employees or contractors relating to any matter hereunder. This permit shall not be construed as estopping or limiting any legal claim or right of action of the District against the permittee, its agents, employees, or contractors for violation of or failure to comply with the provisions of the permit or applicable provisions of law.
- 2) Work authorized under this permit shall be completed by June 2, 2024, unless extended by the District.
- 3) The permittee shall grant access to the site at all reasonable times during and after construction to authorized representatives of the District for inspection of the work authorized by this permit.
- 4) This permit may be terminated by the District without notice at any time deemed necessary for the management of the water resources of the District, or in the interest of the public health and welfare, or for violation of any of the provisions of this permit.

Dated this 2 day of June, 2023.

Red Lake Watershed District



Myron Jesme, Administrator

P.A. No. **23012**

APPLICATION FOR PERMIT
RED LAKE WATERSHED DISTRICT

1000 Pennington Avenue South, Thief River Falls, MN 56701
RLWD@redlakewatershed.org
218-681-5800

TO THE BOARD OF MANAGERS:

Landowner Name: <u>Poplar River TWP</u>		Telephone Number: <u>701-793-1200</u>	
Address (Street, RFD, Box No., City, State, Zip): <u>T-49</u>			
Project Location: Government Lot _____		Quarter Section(s) _____	
		Section(s) <u>13/14</u>	
Township (Name & #) <u>Poplar River 150 N</u> Range # <u>42 W</u> County <u>Red Lake</u>			
Type of Work Proposed:			
<input type="checkbox"/> Excavate	<input checked="" type="checkbox"/> Install	<input type="checkbox"/> Ditch	<input type="checkbox"/> Dike
<input type="checkbox"/> Fill	<input type="checkbox"/> Remove	<input checked="" type="checkbox"/> Culvert (Size <u>?</u>)	<input type="checkbox"/> Erosion Control
<input type="checkbox"/> Drain	<input type="checkbox"/> Other	<input type="checkbox"/> Bridge (Size _____)	<input type="checkbox"/> Tile
<input type="checkbox"/> Construct	<input type="checkbox"/>	<input type="checkbox"/> Dam	<input type="checkbox"/> Other

Be sure to attach all necessary reports, maps, drawings, photos, other data, etc., to support permit application.

Description of work to be done: <u>Install Culvert + Clear down-stream Ditch. Divert water from East side of the road to the west near Jim Hage residence to relieve high-water pressure during high-water events.</u>
Estimated drainage area: acres _____ or sq. mile(s) _____
Work is necessary because: <u>Jim Hage residence floods during high water.</u>

I hereby make application for a permit to proceed with the proposal described above and have attached all supporting maps, plans, and other information submitted with this application. The information submitted and statements made concerning this application are true and correct to the best of my knowledge. Obtaining a permit from the Managers does not relieve the applicant from the responsibility of obtaining any other additional authorization or permits required by law.

Signature of landowner: <u>[Signature] - Chris McInville - Supervisor</u>	Date: <u>2-13-2023</u>
---	------------------------

RECEIVED

FEB 13 2023

Initial: MS

Jowell Honnum Supervisor
Jimmy P. Hage Supervisor

For Office Use Only P.A. No. <u>23-012</u>



These data are provided on an "AS-IS" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.

<h2>Poplar River 13</h2>	
1:6,000	Date: 2/23/2023
<small>This map is not a substitute for accurate field survey or for locating actual property lines and any adjacent features.</small>	

Red Lake County



Minnesota

APPLICATION FOR PERMIT
RED LAKE WATERSHED DISTRICT

1000 Pennington Avenue South, Thief River Falls, MN 56701
RLWD@redlakewatershed.org
218-681-5800

TO THE BOARD OF MANAGERS:

Landowner Name: <u>Jimmy Hagge & Dwight Robidoux</u>		Telephone Number:	
Address (Street, RFD, Box No., City, State, Zip): <u>24634 230th Ave SE Brooks, MN 56715</u>			
Project Location: Government Lot <u>P</u> Quarter Section(s) <u>NW 1/4 & SW 1/4</u> Section(s) <u>13</u>			
Township (Name & #) <u>Poplar River 150</u> Range # <u>42</u> County <u>Red Lake</u>			
Type of Work Proposed:		4 crossings	
<input checked="" type="checkbox"/> Excavate <u>clean up</u>	<input type="checkbox"/> Install	<input type="checkbox"/> Ditch <u>as large as</u>	<input type="checkbox"/> Dike
<input type="checkbox"/> Fill <u>ditch on west</u>	<input type="checkbox"/> Remove	<input checked="" type="checkbox"/> Culvert (Size <u>needed to</u>)	<input type="checkbox"/> Erosion Control
<input type="checkbox"/> Drain <u>side of sec 13</u>	<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Bridge (Size <u>alleviate</u>)	<input type="checkbox"/> Tile
<input type="checkbox"/> Construct <u>NW 1/4</u>	<input type="checkbox"/> <u>4PS:2C Culverts</u>	<input type="checkbox"/> Dam <u>backed up water</u>	<input type="checkbox"/> Other

Be sure to attach all necessary reports, maps, drawings, photos, other data, etc., to support permit application.

Description of work to be done: <u>remove & replace with larger capacity culverts as water is backing up & flooding Hagge house & overflowing roads in numerous</u>
Estimated drainage area: acres _____ or sq. mile(s) _____ <u>spots</u>
Work is necessary because: <u>water is backing up & causing damage & road erosion</u>

I hereby make application for a permit to proceed with the proposal described above and have attached all supporting maps, plans, and other information submitted with this application. The information submitted and statements made concerning this application are true and correct to the best of my knowledge. Obtaining a permit from the Managers does not relieve the applicant from the responsibility of obtaining any other additional authorization or permits required by law.

Signature of landowner: <u>Dwight Robidoux by Jimmy P. Hagge</u> Date: <u>4-18-2023</u>
<u>Jimmy P. Hagge</u>

RECEIVED

APR 24 2023

Initial: MS

For Office Use Only P.A. No. <u>23-049</u>

T-150-N

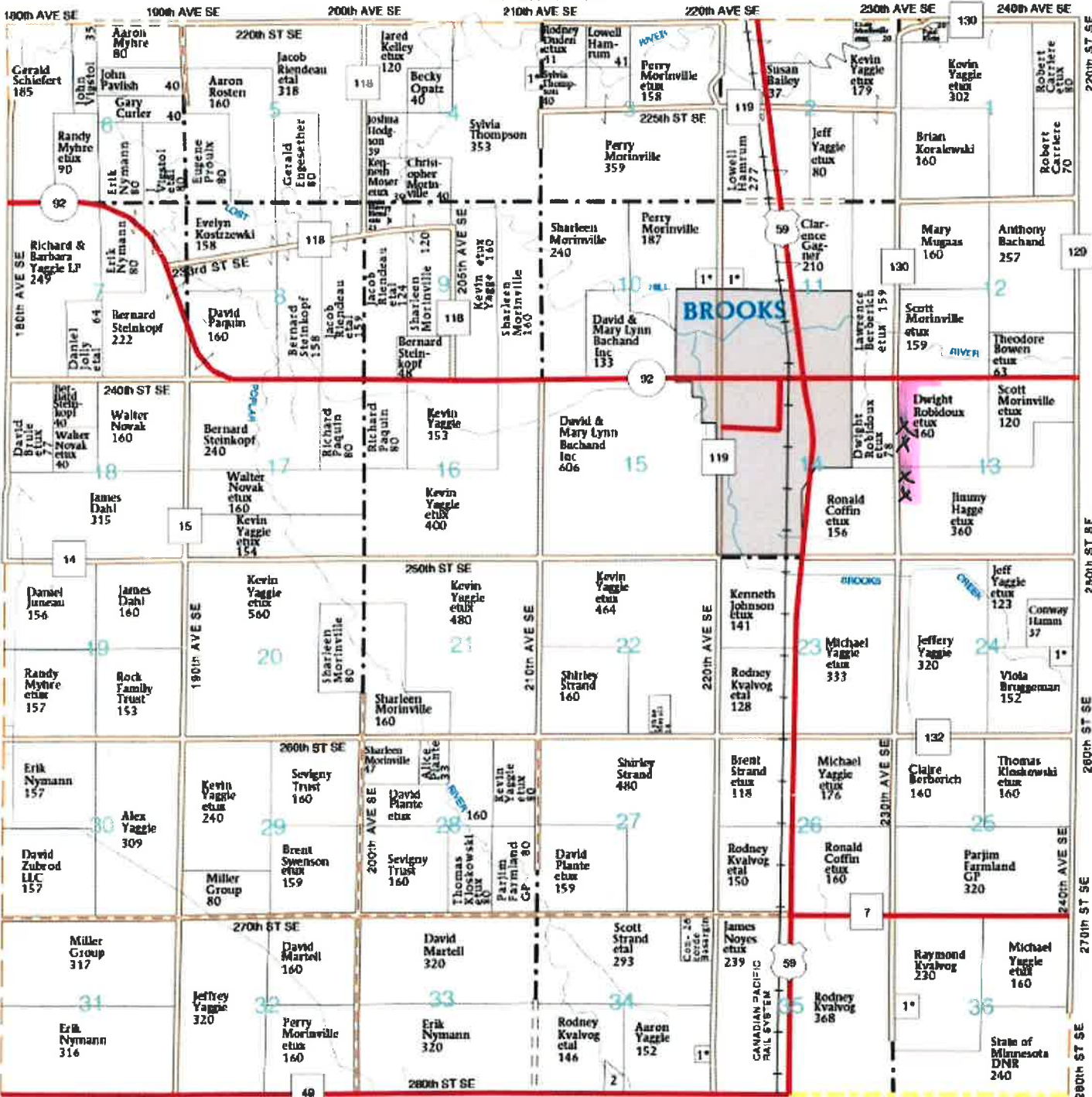
POPLAR RIVER PLAT



R-42-W

(Landowners)

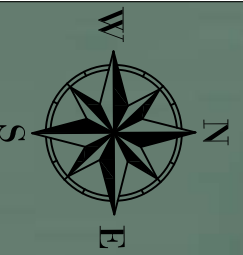
EMARVILLE TWP.



POLK CO.









Permit # 23-033

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Solheim Farms Inc.	Solheim Farms Inc.	27790 230th Ave SW Crookston, MN 56716		tel:218-289-0988 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: **Polk Township: Fairfax Range: 46 Section: 9 1/4:**

(4) Describe in detail the work to be performed. **Pattern Tile/Lift Station-Pump**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Improve Drainage**

Status

Status	Notes	Date
Approved	P.A. #23-033 – Solheim Farms Inc. Polk County – Fairfax Township – Section 9 The Red Lake Watershed District (RLWD) approves the pattern tile project with lift station/pump outlet. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. Applicant shall ensure that the tile outlet is visibly marked. Any damage caused by future ditch maintenance is the responsibility of the landowner. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 16, 2023
Received	None	April 11, 2023

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.



Permit # 23-034

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Solheim Farms Inc.	Solheim Farms Inc.	27790 230th Ave SW Crookston, MN 56716		tel:218-289-0988 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: **Polk Township: Fairfax Range: 46 Section: 29 1/4:**

(4) Describe in detail the work to be performed. **Pattern Tile/Lift Station-Pump**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Improve Drainage**

Status

Status	Notes	Date
Approved	P.A. #23-034 – Solheim Farms Inc. Polk County – Fairfax Township – Section 29 The Red Lake Watershed District (RLWD) approves the pattern tile project with lift station/pump outlet. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. Applicant shall ensure that the tile outlet is visibly marked. Any damage caused by future ditch maintenance is the responsibility of the landowner. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 16, 2023
Received	None	April 11, 2023

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.



Permit # 23-035

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Eric Solheim		29454 State Hwy 102 SW Crookston, MN 56716		tel: 218-289-9888 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: **Polk Township: Fairfax Range: 46 Section: 21 1/4:**

(4) Describe in detail the work to be performed. **Pattern Tile/Lift Station-Pump**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Improve Drainage**

Status

Status	Notes	Date
Approved	P.A. #23-035 – Solheim Farms Inc. Polk County – Fairfax Township – Section 21 The Red Lake Watershed District (RLWD) approves the pattern tile project with gravity outlet. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. Applicant shall ensure that the tile outlet is visibly marked. Any damage caused by future ditch maintenance is the responsibility of the landowner. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 16, 2023
Received	None	April 11, 2023

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.



Permit # 23-036

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Solheim Farms, Inc.	Solheim Farms, Inc.	27790 230th Ave SW Crookston, MN 56716		tel:218-289-0988 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: **Polk** Township: **Fairfax** Range: **46** Section: **9** 1/4:

(4) Describe in detail the work to be performed. **Pattern Tile/Lift Station-Pump**

(5) Why is this work necessary? Explain water related issue/problem being solved.

Status

Status	Notes	Date
Approved	P.A. #23-036 – Solheim Farms Inc. Polk County – Fairfax Township – Section 9 The Red Lake Watershed District (RLWD) approves the pattern tile project with lift station/pump outlet. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. Applicant shall ensure that the tile outlet is visibly marked. Any damage caused by future ditch maintenance is the responsibility of the landowner. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 16, 2023
Received	None	April 11, 2023

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.



Permit # 23-039

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
ERIC Solheim		29454 State Hwy 102SW Crookston, MN 56716		tel:218-289-9888 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: **Polk Township: Fairfax Range: 46 Section: 1 1/4:**

(4) Describe in detail the work to be performed. **Pattern Tile/Lift Station-Pump**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Improve Drainage**

Status

Status	Notes	Date
Approved	P.A. #23-039 – Solheim Farms Inc. Polk County – Fairfax Township – Section 1 The Red Lake Watershed District (RLWD) approves the pattern tile project with lift station/pump outlet. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. Applicant shall ensure that the tile outlet is visibly marked. Any damage caused by future ditch maintenance is the responsibility of the landowner. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 16, 2023
Received	None	April 11, 2023

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.



Permit # 23-056

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
David & Diane Faldet		27518 290th St. SE McIntosh, MN 56556		tel:218-280-1689 mobile: fax:

General Information

(1) The proposed project is a:

Other

(2) Legal Description

(3) County: **Polk Township: Lessor Range: 41 Section: 10 1/4:**

(4) Describe in detail the work to be performed. **Clean road ditch. 1/3 mile south side of 290th St.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Dirt has blocked the water**

Status

Status	Notes	Date
Approved	P.A. #23-056 – David and Diane Faldet Polk County – Lessor Township – Section 10 Section 10 - Red Lake Watershed District (RLWD) approval to clean the township road ditch with approval from Lessor Twp; proposed work is within Township Road Right-of-Way. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Current flow patterns shall remain “as-is” and there shall be no additional drainage area or flows from the adjacent agriculture land routed to the ditch that was cleaned. Applicant shall ensure that all disturbed areas are seeded. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 16, 2023
Received	None	May 10, 2023

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.



Permit # 23-067

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Pederson Bros.	Pederson Bros.	3077 County Hwy 42 Bejou, MN 56516		tel:218-790-4106 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Polk** Township: **Badger** Range: **42** Section: **7 1/4**:

(4) Describe in detail the work to be performed. **Clean silt out of ditch and remove culvert that is 3/4 covered with silt**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Drainage of water coming off field**

Status

Status	Notes	Date
Approved	P.A. #23-067 – Pederson Bros. Polk County – Badger Township – Section 7 Red Lake Watershed District (RLWD) approval to clean the township road ditch on the North side of 300th St SE, as per approval of Badger Township; proposed work is within Township Road Right-of-Way. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Current flow patterns shall remain “as-is” and there shall be no additional drainage area or flows from the adjacent agriculture land routed to the ditch that was cleaned. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 22, 2023
Received	None	May 19, 2023

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.



Permit # **23-068**

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Michael Schafer		14050 200th St. SE Red Lake Falls, MN 56750		tel:218-289-5431 mobile: fax:

General Information

(1) The proposed project is a:

Other

(2) Legal Description

(3) County: **Red Lake** Township: **Gervais** Range: **43** Section: **16 1/4**:

(4) Describe in detail the work to be performed. **Clean Ditch and check culvert**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Improve drainage**

Status

Status	Notes	Date
Approved	P.A. #23-068 – Michael Schafer Red Lake County – Gervais Township – Section 16 Red Lake Watershed District (RLWD) approval to clean the township road ditch on the North side of 190th St SE, as per approval of Gervais Township; proposed work is within Township Road Right-of-Way. RLWD staff completed a survey. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Current flow patterns shall remain “as-is” and there shall be no additional drainage area or flows from the adjacent agriculture land routed to the ditch that was cleaned. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 21, 2023
Received	None	May 19, 2023

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.



Permit # 23-079

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Timothy Hruby		15929 310th Ave NE Goodridge, MN 56725		tel:218-689-0514 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **Highlanding** Range: **40** Section: **5 1/4**:

(4) Describe in detail the work to be performed. **Install new culvert**

(5) Why is this work necessary? Explain water related issue/problem being solved. **new crossing for a new driveway**

Status

Status	Notes	Date
Approved	P.A. #22-079 – Timothy D Hruby Pennington County – Highlanding Township – Section 5 Red Lake Watershed District (RLWD) approval to install a recommended 12” culvert due to a 12” culvert installed downstream that is a centerline pipe under 160th St NE. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 20, 2023
Received	None	June 6, 2023

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.



Permit # 23-084

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Josh Michaelson		23314 210th Ave SW Crookston, MN 56716		tel:218-289-4128 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: **Polk Township: Parnell Range: 46 Section: 36 1/4:**

(4) Describe in detail the work to be performed. **Installing lift station and inlet**

(5) Why is this work necessary? Explain water related issue/problem being solved. **water management**

Status

Status	Notes	Date
Approved	P.A. #23-084 – Josh Michaelson Polk County – Parnell Township – Section 36 The Red Lake Watershed District (RLWD) approves to install a lift pump outlet in the SE of the SW corner of section 36. Pump shall be installed outside of the 16.5' buffer strip Right of Way per Polk County Engineer (See Attachment). Install pipe leading to ditch either above ground or below and rip rap ditch bank with filter fabric under rocks. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Applicant shall ensure that the tile outlet meets the MN DNR requirements. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 26, 2023
Received	None	June 13, 2023

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.



Permit # 23-085

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Alex Yaggie		14594 138th Ave NE Thief River Falls, MN 56701		tel:218-689-5202 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **Rocksbury** Range: **43** Section: **3 1/4: SE 1/4 NE1/4**

(4) Describe in detail the work to be performed. **install new driveway for new home on road ditch 150th Ave NE**

(5) Why is this work necessary? Explain water related issue/problem being solved. **current field approach is in corner of lot and does not have a culvert**

Status

Status	Notes	Date
Approved	P.A. #23-085 – Alex Yaggie. Pennington County – Rocksbury Township – Section 3 The Red Lake Watershed District (RLWD) approves installing an 18” culvert for a new crossing to property. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 22, 2023
Received	None	June 13, 2023

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.



Permit # 23-087

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
MNDOT	Minnesota Dept of Transportation	3920 Hwy 2 West Bemidji, None		tel: mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

Channel Stabilization or Restoration, Erosion Control, and Other Water Related Facilities

Other

(2) Legal Description

(3) County: **None** Township: **None** Range: **None** Section: **None** 1/4:

(4) Describe in detail the work to be performed. **SP0415-17 on TH89 will consist of a 2" bituminous mill and overlay at 28' wide and replacement of 13 centerline and 11 entrance culverts that are in poor condition from the Northern Red Lake Reservation board to 5.6 miles east of Grygla.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Culverts are in poor condition and rusting. Roadway surface above is being replaced and this is our opportunity to ensure drainage is maintained.**

Status

Status	Notes	Date
Approved	P.A. #23-087 – MnDOT District 2/Matt Bitter Beltrami County – Lee, Hamre, Steenerson, Benville, Spruce Grove, and Minnie Townships along State Hwy 89 Red Lake Watershed District (RLWD) approval to replace multiple culverts that fall within the scope of work being done on Hwy 89 East of Grygla. Many of the culverts in the project area are in poor condition and rusting. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 22, 2023
Received	None	June 13, 2023

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.



Permit # 23-099

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Mike Gasper	Gasper Family Farms	PO Box 276 None		tel: 218-289-0076 mobile: 218-289-0076 fax:

General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: **Polk Township: Fanny Range: 47 Section: 24 1/4:**

(4) Describe in detail the work to be performed. **Installing drainage and life station for water management in bean plant yard. Discharging into private ditch maintained by the applicant for 1 mile. System is sized for future 40 acres.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **water mgmt**

Status

Status	Notes	Date
Approved	P.A. #23-099 – Mike Gasper Polk County – Fanny Township – Section 24 The Red Lake Watershed District (RLWD) approves to install a lift pump outlet in the NE of the NE quarter of section 24. Install pipe leading to ditch either above ground or below and rip rap ditch bank with filter fabric under rocks. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions when applicable. Permit Holder shall contact the road authorities when cutting through roads. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Applicant shall ensure that the tile outlet meets the MN DNR requirements. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 27, 2023
Received	None	June 27, 2023

Conditions

NOTE: This permit does not relieve the applicant of any requirements for other permits which may be necessary from Township, County, State, or Federal Government Agencies.

Red Lake Watershed District - Administrators Report

June 29, 2023

Red River Watershed Management Board – LeRoy, Tammy and I attended the RRWMB meeting held June 27th in Ada. Various items of interest were discussed which included Watershed Based funding for PCD 99, Project Team funding as well as ring dike funding. LeRoy and I also introduced Tammy to the Board and other partners present.

MN Watersheds Summer Tour – Gene, LeRoy, Brian and I attended the MN Watersheds Summer Tour in Albert Lea June 20th through June 21st. I felt the event was a great success for MN Watershed and Shell Rock, Cedar River and Turtle Lake Watershed District. They covered various cool projects throughout the three watershed districts and did a very nice job. It would have been better to have more attendance from northern Minnesota Watersheds but at least our District was well represented.

Thief River 1W1P – June 12th at 9:00 am there was an Advisory/Policy Committee meeting held in the District's boardroom. Various projects and budgets were covered which included the discussion of closing out the 2020 WBIF grant.

Red Lake River 1W1P – Wednesday June 14th at 9:30 am the Policy Committee held their monthly meeting in the District's Board room. Long and short of this meeting was trying to figure out how to get all the projects completed that are already in construction phase. This is a good thing and a nice problem to have.

Clearwater River 1W1P – The Planning Workgroup for the Clearwater River 1w1p met at 9:00 am yesterday June 28th. The discussion mostly covered budget items, project updates and procedures for submittal of projects to the PWG.

Drainage Workgroup Meeting – On June 8th at 11:00 am, the Drainage Workgroup met for the first time since the legislative session closed. There was a lot of discussion of tasks handed down by legislation this year which included adequate outlet, possible legislative changed in statute as well as clarifying drainage portal needs, or not.

Mud River Project – On June 8th at 1:00 pm we held a landowner meeting on site to better show the landowners where the potential project would be located as well as the description of the project goals. The meeting was well attended with a lot of good questions shared.

Adequate Outlet subcommittee – The fifth meeting of the DWG Adequate Outlet Committee was held June 26th in Alexandria. I feel we made some progress on various items with the hope of one more meeting being held in July with the hope of completing a report to the DWG as a whole in August.

Advisory Committee Summer Tour – RLWD staff and Board members attended the Overall Advisory Committee tour held on June 26th. There were upwards of 25 people on the tour which staff felt went very well. If any Board member who attended the tour would like to comment, feel free to do so in your Board update.

Tynsid Township Section 36 slough – Please find the letter submitted by Nicole as it relates to major sloughing that occurred on private land located in Section 36 Tynsid Township.

This will close my last administrators report to the Board and can only wish you all the best as you proceed in completing the good work of the Red Lake Watershed District. I can't thank the Board and staff enough for all you have done to make the last 20 years so great.



West Polk Soil & Water Conservation District

528 Strander Avenue
Crookston, Minnesota 56716-2912
Telephone: 1-218-281-6070
www.westpolkswcd.org

AN EQUAL OPPORTUNITY EMPLOYER

06/06/2023

Greetings Mr. and Mrs. Erickson,

I am writing to you as a follow-up regarding the sluffing of the bank of the Red River of the North, located on your property at 33899 ST HWY 220 SW, Climax MN 56523: Tynsid township, section 36.

Since the event (8/21/2021), we have contacted local, state, federal agencies, local watershed district, North Dakota State University experts and engineering consultants of this environmental phenomenon to inform and discuss funding opportunities that may assist in your request to restore or stabilize the area of movement (sluff).

Due to the nature of the event and the magnitude of the area affected, a funding source was not secured by West Polk SWCD's effort through the partners as mentioned.

West Polk SWCD's mission is to assist West Polk County citizens in the preservation and protection of our soil and water resources to our fullest potential. Unfortunately, this environmental event exceeds our capacity to fulfill your request.

Moving forward, I will continue to keep your situation present in my day-to-day work and will be in touch if any new information arises.

Thank you for your time, patience, phone calls, emails and allowing me to visit in person.

Sincerely,

Nicole Bernd
District Manager
West Polk SWCD

Cced:

Todd Evenson, Land Operator
Stephanie Klamm, MNDNR Area Hydrologist
Matt Fisher, BWSR Board Conservationist
Myron Jesme, Red Lake Watershed District (RLWD) Administrator
Tammy Audette, RLWD Co-Administrator
Corey Hanson, RLWD Water Quality Specialist
Kerrie Berg, HDR, Inc.
Rich Sanders, Polk County Highway Department
Larry Puchalski, United State Army Corps of Engineers
West Polk SWCD Board of Supervisors
West Polk SWCD Staff