

RED LAKE WATERSHED DISTRICT

January 27, 2022

9:00 a.m.

Agenda

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	January 10, 2022 Minutes	Action
	Financial Report dated January 26, 2022	Action
	Beltrami SWCD	
	Upper/Lower Red Lake “Keep It Clean”	Action
	Beltrami County Drought Workshop	Action
	Upper/Lower Red Lake 1W1P	Information
	Thief River Watershed Surface Water Assessment Grant (SWAG) Application, RLWD Project No. 168A	Info./Action
	Red Lake River 319 Grant, RLWD Project No. 46R (Pennington County Ditch No. 96) Work Plan/Budget	Info./Action
	Thief River Falls Oxbow Project, RLWD Project No. 46Q	Information
	Wetland Banking Credits	Information
	Pine Lake, RLWD Project No. 35-Aeration	Information
	MAWD Dues	Action
	BWSR NW MN Watershed District Managers Orientation	Information
	Administrators Update	Information
	Legal Counsel Update	Information
	Managers’ updates	Information
	Adjourn	Action

UPCOMING MEETINGS

February 4, 2022	BWSR NW MN Watershed District Managers Orientation/Refresher Training, Warren
February 10, 2022	RLWD Board Meeting, 9:00 a.m.
February 14, 2022	Presidents Day-Office Closed
February 15, 2022	RRWMB, Ada, 10:00 a.m.
February 23, 2022	Parnell Impoundment Advisory Meeting, RLWD Office, 10:00 a.m.
February 24, 2022	RLWD Board Meeting, 9:00 a.m.
March 2, 2022	2022 Interagency Impoundment Meeting, RLWD Office, 9:30 a.m.

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RED LAKE WATERSHED DISTRICT
Board of Manager's Minutes
January 10, 2022

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 Nelson, Terry Sorenson, LeRoy Ose, Tom Anderson, Gene Tiedemann, Allan Page. Absent: Brian Dwight. Staff Present Tammy Audette, and Legal Counsel Delray Sparby.

The Board reviewed the agenda. President Nelson requested the addition of RLWD Permits and Chief Coulee Project to the agenda. A motion was made by Ose, seconded by Tiedemann, and passed by unanimous vote that the Board approve the agenda with the addition of RLWD Permits and Chief Coulee Project. Motion carried.

The Board reviewed the December 23, 2021, minutes. Motion by Tiedemann, seconded by Sorenson, to approve the December 23, 2021, Board meeting minutes as presented. Motion carried.

The Board reviewed the Financial Report dated January 10, 2022. Staff member, Ann Joppru, noted invoices paid to close out 2021. Motion by Sorenson, seconded by Ose, to approve the Financial Report dated January 10, 2022, as presented. Motion carried.

Staff member Ann Joppru presented the 2021 General Fund Budget as of December 31, 2021.

The Board reviewed the proposed Capital Project Fund transfers. Motion by Tiedemann, seconded by Anderson, to approve the Capital Project Fund transfers as of December 31, 2021. Motion carried.

Pennington County, Red Lake County and Polk County confirmed the reappointment of Managers Nelson, Page and Sorenson, respectively, for an additional 3-year terms on the Board.

Election of officers was conducted with President Nelson turning the meeting over to Vice President, Gene Tiedemann.

Manager Tiedemann called for nominations for President. Manager Ose nominated Dale M. Nelson for President. Upon calling for further nominations three times, no further nominations were made. Motion by Anderson, seconded by Page, for nominations to cease and that the secretary cast a unanimous ballot for Dale M. Nelson for President of the Board. Motion carried.

Vice President Tiedemann turned the meeting over to President Nelson to conduct elections for the remaining Board positions.

Nominations were opened for Vice-President. Manager Page nominated Gene Tiedemann. Upon calling for further nominations three times, no further nominations were made. Motion by Ose,

seconded by Sorenson, that the secretary cast a unanimous ballot for Gene Tiedemann for vice-president of the Board. Motion carried.

Nominations were opened for Secretary. Manager Page nominated LeRoy Ose. Upon calling for further nominations three times, no further nominations were made. Motion by Tiedemann, seconded by Anderson, that the secretary cast a unanimous ballot for LeRoy Ose for Secretary of the Board. Motion carried.

Nominations were opened for Treasurer. Manager Anderson nominated Terry Sorenson. Upon calling for further nominations three times, no further nominations were made. Motion by Tiedemann, seconded by Anderson, that the secretary cast a unanimous ballot for Terry Sorenson for Treasurer of the Board. Motion carried.

President Nelson reviewed the Advisory Committee members. It was the consensus of the Board to inquire if Dan Stenseng and Les Torgerson would be willing to serve on the Advisory Committee representing the Clearwater Lake Area. Motion by Tiedemann, seconded by Page, to approve the Advisory Committee members as listed. Motion carried.

The position of Delegate and Alternate to the Red River Watershed Management Board (RRWMB) was discussed. Manager Nelson stated that Manager Ose is currently the Delegate and just completed his first year of a 3-year term, with Manager Tiedemann and Manager Nelson as Alternates. Motion by Anderson, seconded by Tiedemann, to appoint Manager Ose as the Delegate to the RRWMB, and Managers Tiedemann and Nelson as Alternates. Motion carried.

Delegates and Alternate to the Minnesota Association of Watershed Districts were discussed. Motion by Sorenson, seconded by Anderson, to appoint Managers Ose and Tiedemann as Delegates and Manager Page as an alternate. Motion carried.

The Budget/Salary Committee was discussed by the Board. A motion was made by Anderson, seconded by Page, to appoint Managers Dwight, Sorenson, and Nelson to serve on the Budget/Salary Committee. Motion carried.

The Board discussed representatives on the Grand Marais Creek Joint Powers Board. A motion was made by Sorenson, seconded by Ose, to appoint Managers Nelson, Tiedemann, and Page to the Grand Marais Creek Joint Powers Board, with Manager Sorenson as an alternate. Motion carried.

The committees for the Joint Ditch 2 and Joint Ditch 72 Joint Ditch Boards were reviewed. It was discussed that due to the redetermination of benefits and consolidation hearing for JD 72, this system no longer exists and has been replaced by Joint Ditch 100 and Joint Ditch 101. Motion by Ose, seconded by Tiedemann, to appoint Managers Sorenson and Anderson to the JD 2 and Joint Ditch 100 and 101 Joint Ditch Boards. Motion carried.

Discussion was held on the appointment of representatives to the Pine Lake Area Project Work Team. Motion by Tiedemann, seconded by Page, to appoint Managers Sorenson and Anderson

as Delegates and Manager Dwight as Alternate to the Pine Lake Area Project Work Team. Motion carried.

Discussion was held on the need to continue with the Four-Legged Lake Project Work Team. Motion by Sorenson, seconded by Anderson, to dissolve the Four-Legged Lake Project Work Team. Motion carried.

Discussion was held on the appointment of representatives to the Black River Impoundment Project Work Team. Motion by Sorenson, seconded by Anderson, to appoint Managers Nelson and Page as Delegates and Manager Tiedemann as Alternate to the Black River Impoundment Project Work Team. Motion carried.

Discussion was held on the appointment of representatives to the 20% Flood Reduction Committee. Motion by Page, seconded by Anderson, to appoint Managers Nelson, Ose and Tiedemann to the 20% Flood Reduction Committee. Motion carried.

Discussion was held on the appointment of representatives to the Policy Committee and Advisory Committee for the Red Lake River One Watershed One Plan (1W1P). Motion by Sorenson, seconded by Tiedemann, to appoint Manager Tiedemann as Delegate and Manager Nelson as Alternate to the Policy Committee and Managers Nelson and Page to the Advisory Committee for the Red Lake River 1W1P. Motion carried.

Discussion was held on the appointment of representatives to the Policy Committee and Advisory Committee for the Thief River One Watershed One Plan (1W1P). Motion by Tiedemann, seconded by Anderson, to appoint Manager Ose as Delegate and Manager Nelson as Alternate to the Policy Committee and Managers Nelson and Dwight to the Advisory Committee for the Thief River 1W1P. Motion carried.

Discussion was held on the appointment of representatives to the Blackduck Lake Structure Joint Powers Board. Motion by Tiedemann, seconded by Ose, to appoint Managers Dwight and Anderson to the Blackduck Lake Structure Joint Powers Board. Motion carried.

Discussion was held on the appointment of representatives to the Permit Rules and Regulations Committee. Motion by Sorenson, seconded by Anderson, to appoint Managers Dwight, Page and Tiedemann to the Permit Rules and Regulations Committee. Motion carried.

Discussion was held on the appointment of representatives to the Policy Committee and Advisory Committee for the Clearwater River One Watershed One Plan (1W1P). Motion by Ose, seconded by Tiedemann, to appoint Manager Anderson as Delegate and Manager Sorenson as Alternate to the Policy Committee and Manager Page to the Advisory Committee for the Clearwater River 1W1P. Motion carried.

Discussion was held on the appointment of representatives to the Mud River Project Work Team. Motion by Tiedemann, seconded by Page, to appoint Managers Ose as Delegate and Manager Nelson as Alternate to the Mud River Project Work Team. Motion carried.

A motion was made by Tiedemann, seconded by Ose, and passed by unanimous vote that the regularly scheduled Board meetings be held at 9:00 A.M. at the Red Lake Watershed District Office on the second and fourth Thursdays of each month for 2022.

A motion was made by Sorenson, seconded by Anderson, that the following institutions be designated as depositories for the RLWD: Northern State Bank of Thief River Falls and American Federal Bank, with the following signatures on the signature cards at the financial institutions: Dale M. Nelson, Gene Tiedemann, LeRoy Ose, Terry Sorenson, Myron Jesme and Ann Joppru. Motion carried.

The Conflict-of-Interest policy was reviewed by the Board. Motion by Ose, seconded by Page, to approve the Conflict-of-Interest Policy and have each Board member sign the Conflict-of-Interest policy and return it to staff member, Ann Joppru. Motion carried.

Staff member, Nick Olson, stated that aeration on Pine Lake, RLWD Project No. 35, has been active for the past three years, and it appears to be trending the same way this year. The District is considered the permit holder, Gully Sportsman Club handles the monitoring and installation, and the Gonvick Lions Club pays for liability insurance. Olson discussed the advertisement process required to run the aeration system.

The Board reviewed the permits for approval. Motion by Anderson, seconded by Ose, to approve the following permits with conditions stated on the permit: No. 21180 and 21182, Clearwater County Highway Department, Leon and Pine Lake Townships, Clearwater County. Motion carried.

Motion by Tiedemann, seconded by Sorenson, to table RLWD Permit No. 21181, Ron Grande, Godfrey Township, Polk County, to allow for further review upon spring run-off. Motion carried.

Staff member Tammy Audette stated that letters were sent to landowners regarding their assessment for the Redetermination of Benefits for recently referred to as Judicial Ditch 72, RLWD Project No. 41, now referred to as Joint Ditch 100, RLWD Project No. 41A and Joint Ditch 101, RLWD Project No. 41B. Landowners were given the opportunity to pay off their assessment without interest, prior to them being listed on their property tax statements as payable in 2022 at an interest rate of 1.0 % for a period of 10 years. Audette stated that the District will have to submit checks for damages to the landowners, in the amount of \$5,630.20 for Joint Ditch 100, RLWD Project No. 41A and \$26,947.76, for Joint Ditch 101, RLWD Project No. 41B, and collect the assessments over the 10-year time frame. Since this was a Redetermination of Benefits, no bond was purchased by the respective counties to pay for the costs, therefore the District will have to pay the costs of Redetermination of Benefits along with damages awarded and be reimbursed over the 10-year collection period. Motion by Ose, seconded by Sorenson, to approve payment of damages for the Redetermination of Benefits for Judicial Ditch 72, RLWD Project No. 41, now referred to as Joint Ditch No. 100, RLWD Project No. 41A and Joint Ditch 101, RLWD Project No. 41B as well as costs for the Redetermination, with assessments being collected over a period of 10 years. Motion carried.

Engineer Nate Dalager, HDR Engineering, Inc., and Wayne Johnson, City of Thief River Falls, appeared before the Board for discussion on a potential project, City of Thief River Falls Chief Coulee Project, which enters into the City of Thief River Falls, North of the city along Highway 32, through private property, entering the Red Lake River near the Red Robe Park. Discussion was held on agricultural drainage North of the city, and water quality concerns within the project area. The city wishes to install storm sewers within the city and divert the agricultural area into a ditch system to the North. HDR Engineering, Inc, has completed an engineering study of the area. The city would like to go forward with the project, with the support of the District, along with assistance to seek outside funding. Johnson noted that Staff member, Corey Hanson, has previously obtained water quality information within the project. Motion by Ose, seconded by Sorenson, to support and assist the City of Thief River Falls with water quality assistance for the proposed City of Thief River Falls Chief Coulee Project. Motion carried.

Legal Counsel Sparby stated that he has not heard from Attorney, Mark Grainger, regarding the stipulation of facts for the Improvement to Polk County Ditch 39, RLWD Project No. 179.

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

LeRoy Ose, Secretary

RED LAKE WATERSHED DISTRICT
Financial Report for January 27, 2021

Ck#	Check Issued to:	Description	Amount
online	EFTPS	Withholding FICA, Fed & Medicare (1-19-22 payroll)	4,287.46
online	MN Department of Revenue	Withholding taxes (1-19-22 payroll)	781.55
online	Further	HSA & FSA (1-19-22 payroll)	215.00
online	Public Employees Retirement Assn.	PERA (1-19-22 payroll)	2,794.63
40000	Ace Hardware	Snow Pusher 36"	75.99
40001	Les's Sanitation	Garbage Pick up	35.74
40002	MN Office of Secretary of State	Notary Public fee for Tammy & Ann	240.00
40003	Aramark	Monthly rug rental	52.19
40004	Beltrami SWCD	Staff costs Proj #149A & Cost Share Proj #46	6,663.04
40005	Corporate Technologies	Managed IT services & MS Office 356	1,472.50
40006	Erskine Echo	Accounting Officer ads (Sept)	128.70
40007	Farmers Union Oil	Gas for Vehicles	80.46
40008	Garden Valley Technologies	Internet Expense	68.95
40009	HDR Engineering	* See below for explanation	15,349.48
40010	Houston Engineering	** See below for explanation	24,725.00
40011	Hugos	Meeting & office supplies	242.64
40012	Maple Lake Improvement Dist	Reimburse MLID for WQ samples Proj #46	708.00
40013	VOID check	VOID check	-
40014	Marshall County	TR1W1P Widseth Smith Nolting billing	4,333.75
40015	MN Energy	Heating expense	36.27
40016	MN Driver & Vehicle Services	Registration for 6 vehicles	115.50
40017	Northern State Bank	Safe Deposit Box Rent	14.00
40018	Olson Construction	Snow Plow Parking Lot (Nov-Dec)	760.00
40019	Richards Publishing Company	Public Notice Proj #26B	123.75
40020	Rinke Noonan	Legal Fees Proj #179	910.00
40021	Tammy Sandness	Clean Offices - January	120.00
40022	TRF Times	Ad for land sale Proj #178	268.00
40023	Tony Olson	Reimburse for text books for classes	194.50
40024	Marco	Copier Maint \$169.43, Telephone expense \$283	508.39
online	City of Thief River Falls (1-11-22)	Office Utilities	764.04
online	Northwest Service Cooperative	Health Insurance Premium	1,532.21
online	Cardmember Services	***See below for explanation	615.27
online	QuickBooks	Monthly QB Fee	321.00

Payroll

Staff Payroll 1-19-22

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Total Checks

\$ 14,227.70

*** HDR Engineering, Inc.**

Proj. 46Q TRF Oxbow	1,748.24
Proj. 26B Pine Lake FDR	2,939.49
Proj. 178 Westside FDR	4,472.36
Proj. 180C Mud River Restoration	<u>6,189.39</u>
Total	15,349.48

**** Houston Engineering, Inc.**

Proj. 50F Knutson Dam Structure	11,200.50
Proj. 25 Schirrick Dam Outlet	585.00
Proj. 149 RLWD Ditch 10 Outlet	1,392.00
Proj. 176 Black River Impoundment	<u>11,547.50</u>
Total	24,725.00

***** Cardmember Services**

AT&T-Cell phone payments & service	399.02
Wired Bean - meal for BWSR meeting	42.33
Pizza Hut - meal for BWSR meeting	24.02
Zoom Annual Fee	<u>149.90</u>
Total	615.27

Banking**Northern State Bank**

Balance as of January 10, 2022	\$ 94,152.64
Total Checks Written	(82,765.71)
Receipt #224070 State of Minnesota- Westside Prog #178 MNDOT Hwy 32	400,000.00
Receipt #2240	
Receipt #2240	
Balance as of January 27, 2022	<u><u>\$ 411,386.93</u></u>

Current interest rate is .20%

American Federal Bank-Fosston

Balance as of January 10, 2022	\$ 2,069,904.21
Receipt #224067 Pennington Co - 2021 In Lieu HUD taxes	1,541.62
Receipt #224068 City of Thief River Falls - Westside Proj #178	387,078.13
Receipt #224069 Beltrami Co - 2021 Riparian Aid Proj #39	38.00
Receipt #224071 Clearwater Co. - 2021 Delinq taxes	3,786.29
Receipt #224072 Polk Co. - 2021 2nd half buffer funds	5,370.50
Receipt #224073 Red Lake Co. - 2021 Delinq taxes	4,607.10
Receipt #224074 Clearwater SWCD - payment for 149B staff time	2,668.95
Receipt #224075 Itasca Co. - 2021 Delinq taxes	49.80
Receipt #224076 Polk co. - 2021 Delinq taxes	31,136.05

Balance as of January 27, 2022	<u><u>\$ 2,506,180.65</u></u>
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Current interest rate is .50%

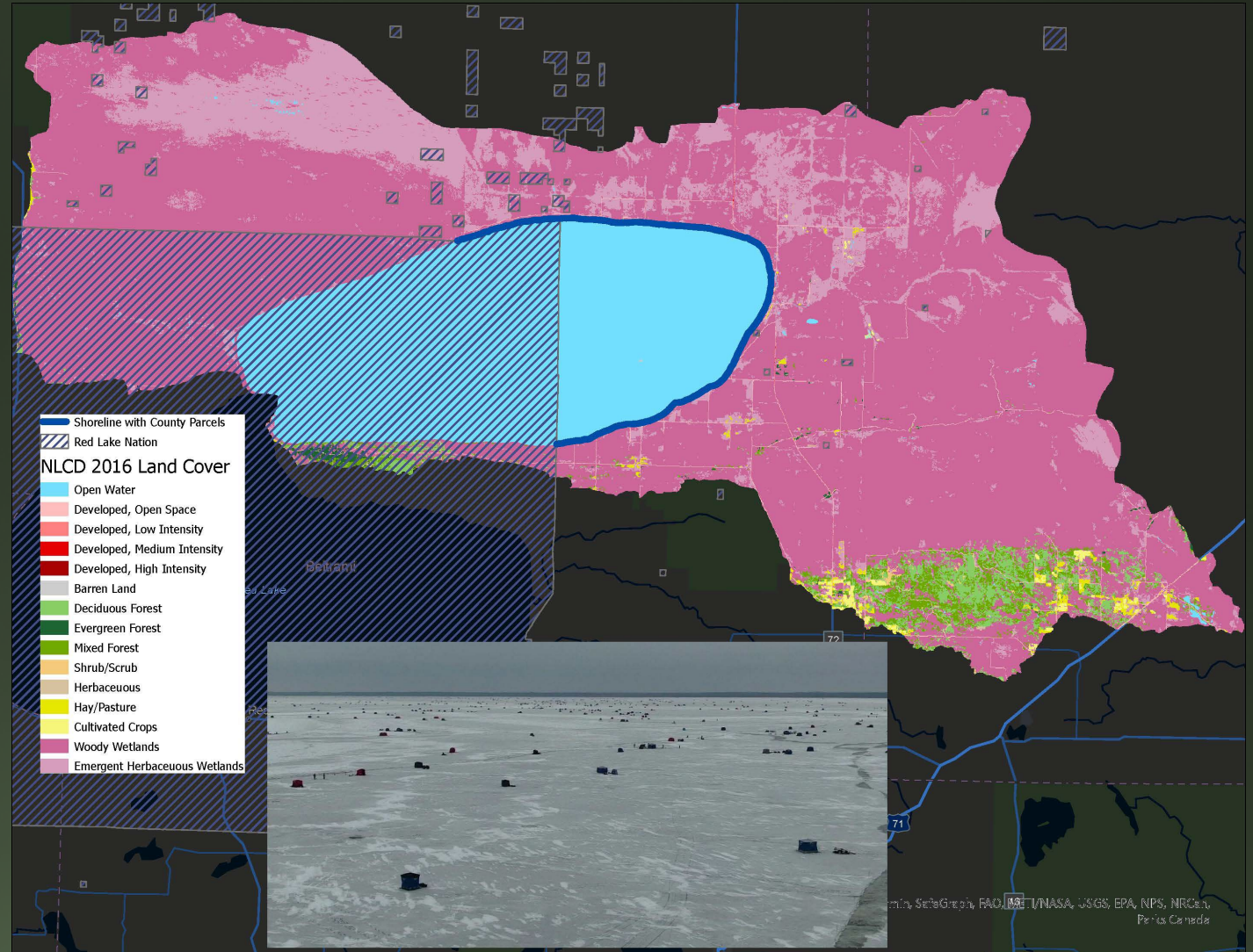


Beltrami SWCD/URLAA Program Pilot – January 27 2022

Water Quality Issues

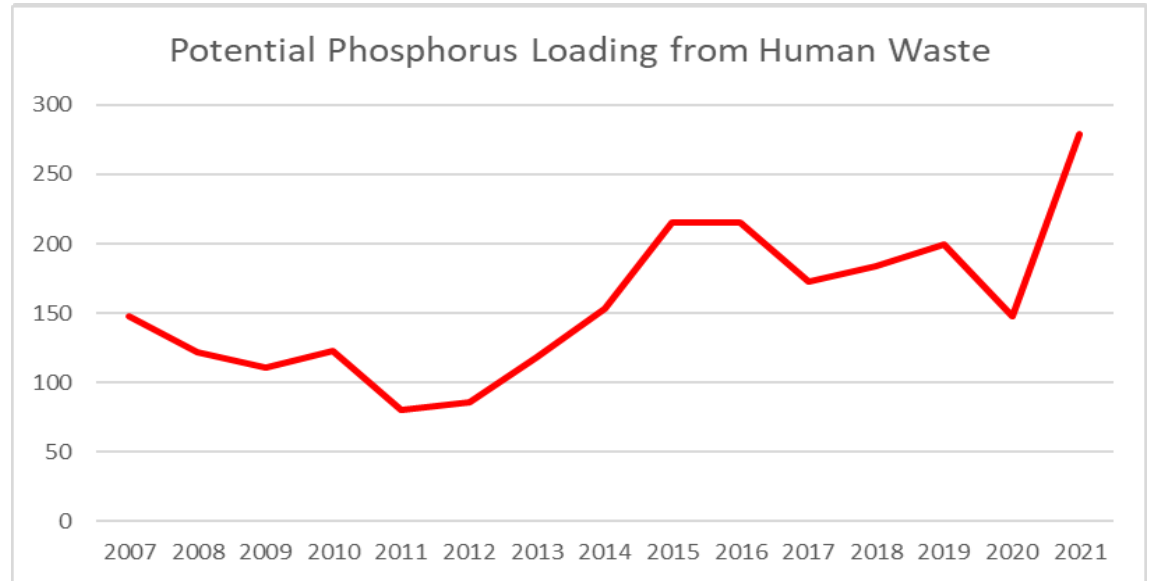
What are the issues?
Where are the issues?

- Upper/Lower Red Lake TMDL
- New Lake Standards
- Potential impact of winter angling



Impacts of Winter Angling

- Upper Red Lake had 2.4 million angler hours
- An estimated 84,000 people stayed longer than 24hrs in 2021
- Upper Red Lake is a top winter destination Minnesota



Importance and Desired Future Condition

- Upper/Lower Red Lake is the cultural and spiritual center of the Red Lake Nation
- Local economic driver
- A major state fishery

Predicted Load (pounds/year)	Load Target (pounds/year)	Load Goal (pounds/year)	Load Reduction Goal (pounds/year)
29,132	28,703	27,675	1,457

What have URLAA and SWCD completed so far

- Competitive Clean Water Fund Application (not funded)
- A series of meetings with resort owners
- A kick off meeting with URLAA, Beltrami SWCD, Beltrami Solid Waste, MN DNR Fisheries, Eco Services, and Law Enforcement
- Working with Lake of the Woods SWCD/County and Tourism bureau
- URLAA approved a \$5,000 grant to the Beltrami SWCD
 - Developed multi media campaign using social media, ice road banners, flyers, and created magnet signs for dumpsters



LESS CRAPPY MORE HAPPY

Each year the evidence left by a lot of "relieved" ice fishermen shows up in the melting ice of our lake. "Ice Logs" create excess phosphorous in the lake which lowers water quality. And we all know fish don't like dirty water!

Do your part to keep upper Red lake clean, please bag it up and bring it off the ice.



(218) 333-4158 | @BeltramiSWCD



NOBODY LIKES BROWN BOBBERS LEFT ON THE ICE!

Each year the evidence left by a lot of "relieved" ice fishermen shows up in the melting ice of our lake. "Brown bobbars" create excess phosphorous in the lake which lowers water quality. And we all know fish don't like dirty water!

Do your part to keep upper Red lake clean, please bag it up and bring it off the ice.



(218) 333-4158 | @BeltramiSWCD



I CAUGHT A BROWN TROUT IN UPPER RED LAKE!

Each year the evidence left by a lot of "relieved" ice fishermen shows up in the melting ice of our lake. "Brown bobbars" create excess phosphorous in the lake which lowers water quality. And we all know fish don't like dirty water!

Do your part to keep upper Red lake clean, please bag it up and bring it off the ice.



(218) 333-4158 | @BeltramiSWCD



THANK YOU

for removing human
waste from the ice



Remove all waste from the ice ...Including human waste.



Goals and Potential Actions

- **Raise the awareness of winter angling impacts to Upper Red Lake**
- **Provide an easy way for resorts to work with customers and dealing with human waste**
 - Provide 4 dumpsters specific for human waste (2022-23)
 - Provide 15,000 bio-degradable bags (2022-23)

Proposal

Budget				
Item	Cost Est.	Feb-22	December 2022- February 2023	Total
Dumpsters				
4 dumpsters per month	\$10,000.00	\$10,000.00	\$30,000.00	\$ 40,000.00
Bio-bags				
15,000 bags	\$7,000.00		\$7,000.00	\$7,000.00
Continued Outreach				
Social media, banners, and flyers	\$1,000.00		\$1,000.00	\$1,000.00
Staff Time				
approx. 80 hrs.	\$4,800.00	\$1,200.00	\$3,600.00	\$4,800.00
Total				\$52,800.00

I. Project information

Project title: (8 word maximum)

Project title: 2022-23 Thief River Surface Water Assessment Grant

Your affiliation? ☒ LGU ☐ Tribal ☐ Education ☐ Other: _____

Contact information:

Primary contact person: Myron Jesme

Organization: Red Lake Watershed District

Street address: 1000 Pennington Ave S

City: Thief River Falls

State: MN

Zip code: 56716

Phone: 218-681-5800

Email: myron.jesme@redlakewatershed.org

Fiscal contact name: Ann Joppru

Phone: 218-681-5800

Email address: ann.joppru@redlakewatershed.org

Field contact name: Corey Hanson

Phone: 218-681-5800

Email address: corey.hanson@redlakewatershed.org

Estimated* Full-time equivalents (FTE) (total project hrs/2,088 hrs): 0.18

**Actual FTE calculated within progress reports*

Name of eligible laboratory: RMB Environmental Laboratories, Inc.

Project location:

Major watershed(s): Thief River

Hydrologic unit code(s): 09020304

II. Project summary

The Red Lake Watershed District (RLWD) will collect water chemistry samples, field measurements, and photos at water quality stations in the Thief River Watershed that have been prioritized for Cycle II Intensive Watershed Monitoring. This sampling effort will allow for an unbiased assessment of stream conditions for aquatic life and aquatic recreation. Eleven stream monitoring stations have been selected for this monitoring effort. Sampling will be conducted during the years 2022 and 2023 so that data is available for assessment in 2024. Each station will be visited either 19 or 21 times over that period, based on specific data collection goals and schedules.

The monitoring will follow the sampling frequency and sample analysis plan that was designed by the MPCA for its SWAG and the IWM programs. Monitoring will include field measurements, observations, and photographs during each site visit. Field measurements of stage, water temperature, dissolved oxygen, turbidity, specific conductivity, pH, and transparency will be made during each site visit. Staff will document any observations and weather that may be impacting water quality. Photographs (facing upstream) will be taken during site visits and observations of stream appearance and recreation suitability will be recorded.

Samples will be shipped, within the shortest holding time window of any of the analytes (*E. coli* bacteria, 24 hours), to RMB Environmental Laboratories for analysis. Standard Operating Procedures for Intensive Watershed Monitoring – Stream Water Quality Component will be diligently followed. The RLWD will accurately track time spent on the project and submit regular invoices to the Minnesota Pollution Control Agency Project Manager for reimbursement. Field data will be entered, reviewed for accuracy, and submitted to the MPCA for EQuIS storage prior to each November deadline. The RLWD Water Quality Coordinator will conduct a data review in December for the MPCA prior to final storage in the EQuIS database. Regular progress reports and a final report will be submitted to the MPCA Project Manager prior to respective deadlines.

III. Workplan detail

The following tasks are to be completed by the local partner throughout the contract.
Timeframe: March 1, 2022 to January 31, 2024

Objectives and tasks:

Objective 1 Surface Water Quality Monitoring

Task A: Prepare for stream water quality monitoring

- Sub-task 1: Review stream monitoring locations and maps provided by MPCA and coordinate stream reconnaissance as necessary.
- Sub-task 2: Review MPCA Intensive Water Monitoring (IWM) Standard Operating Procedures (SOP) for streams and Aquatic Invasive Species (AIS). Review safety protocols.
- Sub-task 3: Complete EQuIS *Project establishment form* and submit to MPCA by 04/29/2022.
- Sub-task 4: Provide subcontracted laboratory with monitoring location codes, EQuIS project ID, staff names, and contact information for reporting.
- Sub-task 5: Review the Minnesota Department of Natural Resources (DNR) List of Minnesota Designated Infested Waters and establish monitoring plan accordingly. Review AIS permit if applicable and distribute hard copies to lead monitoring staff. Ensure that all lead monitoring staff are carrying copies of permit when sampling and transporting water quality samples.

Task B: Follow sample collection protocols as defined in the IWM Streams SOPs at selected stream locations

- Sub-task 1: Conduct stream monitoring per the schedules and parameter lists within the tables of Section VI.
- Sub-task 2: Ensure E. coli samples analyzed by designated laboratory within 30 hours of collection. Ensure that all samples analyzed over 24 hours are flagged and reported to MPCA.
- Sub-task 3: Collect one set of field duplicates per site in 2022 or 2023 depending on schedule (target the first round of samples in July 2022).
- Sub-task 4: Collect one equipment blank per monitoring crew at a designated stream location (S004-055) in July 2022.
- Sub-task 5: Record Secchi Tube, field measurements (dissolved oxygen, specific conductance, temperature, and pH), upstream photograph, and recreational suitability documentation during all stream monitoring events.
- Sub-task 6: Conduct field meter calibration and maintenance per manufacturer specifications and the IWM Stream SOP
- Sub-task 7: Complete chain of custody form and submit samples to designated laboratory for water chemistry and E.coli analyses.

Objective 2 Data Management

Task A: Organize and review laboratory and field data.

- Sub-task 1: Review laboratory results and field measurements monthly for analytical and/or transcription errors.
- Sub-task 2: Track Electronic Data Delivery (EDD) email submittals by laboratory.
- Sub-task 3: Enter field data into EQuIS template provided by the MPCA. Submit all data by November 1, 2022, and November 1, 2023.
- Sub-task 4: Complete final EQuIS data review using data spreadsheets provided by the MPCA.

Task B: Prepare and submit stream photographs to MPCA project manager.

- Sub-task 1: Name photo files as described in the IWM Stream SOP.

Objective 3 Project Management

Task A: Track project expenditures and submit invoices.

- Sub-task 1: Develop budget tracking spreadsheet with MPCA project manager by June 30, 2021 and track expenses.

Task B: Complete and submit required reports using templates provided by the MPCA.

- Sub-task 1: Complete and submit interim and final progress reports and calibration logs by December 31, 2022 and December 31, 2023.
- Sub-task 2: Post approved Final Progress Report on designated [website](#).

Task C: Obtain administrative training as arranged by the MPCA Project Manager.

- Sub-task 1: Participate in a site visit with the MPCA Project Manager for administrative and field training as required.

Sub-task 2: Participate in monthly check in meetings by phone with MPCA project manager from May-October of 2022 and 2023.

IV. Evaluation plan

Measures for success:

The success of this project will be evaluated with the following plan. The budget and task details are itemized in the work plan, and the results will be included in the final progress report.

Measures for success:

1. Make sure that the necessary quantity of samples and field measurements have been collected during the study.
2. An accurate set of data is entered and submitted to the MPCA EQuIS staff for entry into the EQuIS database prior to the annual November deadline.
3. Field measurement data is accurate and complete.
4. Sample analysis data is accurate and complete.
5. Make sure the project is completed within the budget.

V. Monitoring site table

Watershed	County	Stream name	Site ID#	Site location	Latitude	Longitude	AIS
Thief River	Marshall	Mud River	S002-078	At Hwy 89, 6 mi. NE of Grygla	48.32503	-95.74375	No
Thief River	Marshall	Thief River	S002-079	At 140th Ave NE, 4 mi. N of Thief River Falls	48.18728	-96.1734	No
Thief River	Marshall	Thief River	S002-088	At CR 7, 6 mi. E of Holt	48.30031	-96.07085	No
Thief River	Marshall	Mud River	S002-977	AT CSAH-54 IN GRYGLA	48.30293	-95.61487	No
Thief River	Marshall	Thief River	S004-047	At CSAH-6 CROSSING, 9.5 mi. E of Middle River	48.4414	-95.959	No
Thief River	Marshall	Thief River	S004-055	At 380th St. NE, 9.5 mi. E of Middle River	48.42669	-95.97009	No
Thief River	Marshall	Moose River	S004-211	At CSAH-54, 10.5 mi N of Grygla	48.44585	-95.60206	No
Thief River	Marshall	Branch 200 Judicial Ditch 11	S004-493	At 190th Ave, 10 mi. NE of Thief River Falls	48.26524	-96.06835	No
Thief River	Marshall	Marshall County Ditch 20	S004-494	At 180th Ave, 7 mi. NE of Thief River Falls	48.22185	-96.08957	No
Thief River	Pennington	Judicial Ditch 30	S004-966	At 140th Ave NE, 3 mi. N of Thief River Falls	48.16603	-96.17351	No
Thief River	Marshall	Branch A Judicial Ditch 21	S006-540	At CR 48, 7 mi. SW of Torfin	48.51192	-95.81808	No

VI. Monitoring parameters, sampling regime, and sampling frequency

Streams

2022

S004-055, S004-494, S006-540, S004-211, S004-047	May		June			July			August			September	
2022	Early	Late	Early	Mid	Late	Early	Mid	Late	Early	Mid	Late	Early	Late
TSS	X		X			X			X			X	
TP	X		X			X			X			X	
Chloride	X												
Hardness as CaCO3	X												
E coli			X	X	X	X	X	X	X	X	X		
Secchi tube	X		X	X	X	X	X	X	X	X	X	X	
Specific Conductance	X		X	X	X	X	X	X	X	X	X	X	
Temperature	X		X	X	X	X	X	X	X	X	X	X	
pH	X		X	X	X	X	X	X	X	X	X	X	
DO	X		X	X	X	X	X	X	X	X	X	X	
Upstream Photo	X		X	X	X	X	X	X	X	X	X	X	
Rec Suitability, appearance, stage	X		X	X	X	X	X	X	X	X	X	X	

S004-966, S004-493	May		June			July			August			September	
2022	Early	Late	Early	Mid	Late	Early	Mid	Late	Early	Mid	Late	Early	Late
TSS	X		X			X			X			X	
TP	X		X		X	X		X	X		X	X	X
Chl-a, Pheo corrected			X		X	X		X	X		X	X	X
Chloride	X												
Hardness as CaCO3	X												
E coli			X	X	X	X	X	X	X	X	X		
Secchi tube	X		X	X	X	X	X	X	X	X	X	X	X
Specific Conductance	X		X	X	X	X	X	X	X	X	X	X	X
Temperature	X		X	X	X	X	X	X	X	X	X	X	X
pH	X		X	X	X	X	X	X	X	X	X	X	X
DO	X		X	X	X	X	X	X	X	X	X	X	X
Upstream Photo	X		X	X	X	X	X	X	X	X	X	X	X
Rec Suitability, appearance, stage	X		X	X	X	X	X	X	X	X	X	X	X
	X		X	X	X	X	X	X	X	X	X	X	X

S002-079, S002-088, S002-977	May		June			July			August			September	
2022	Early	Late	Early	Mid	Late	Early	Mid	Late	Early	Mid	Late	Early	Late
E coli			X	X	X	X	X	X	X	X	X		
Secchi tube	X		X	X	X	X	X	X	X	X	X	X	
Specific Conductance	X		X	X	X	X	X	X	X	X	X	X	
Temperature	X		X	X	X	X	X	X	X	X	X	X	
pH	X		X	X	X	X	X	X	X	X	X	X	
DO	X		X	X	X	X	X	X	X	X	X	X	
Upstream Photo	X		X	X	X	X	X	X	X	X	X	X	
Rec Suitability, appearance, stage	X		X	X	X	X	X	X	X	X	X	X	

S002-078	May		June			July			August			September	
2022	Early	Late	Early	Mid	Late	Early	Mid	Late	Early	Mid	Late	Early	Late
Chl-a, Pheo corrected			X		X	X		X	X		X	X	X
E coli			X	X	X	X	X	X	X	X	X		
Secchi tube	X		X	X	X	X	X	X	X	X	X	X	X
Specific Conductance	X		X	X	X	X	X	X	X	X	X	X	X
Temperature	X		X	X	X	X	X	X	X	X	X	X	X
pH	X		X	X	X	X	X	X	X	X	X	X	X
DO	X		X	X	X	X	X	X	X	X	X	X	X
Upstream Photo	X		X	X	X	X	X	X	X	X	X	X	X
Rec Suitability, appearance, stage	X		X	X	X	X	X	X	X	X	X	X	X

2023

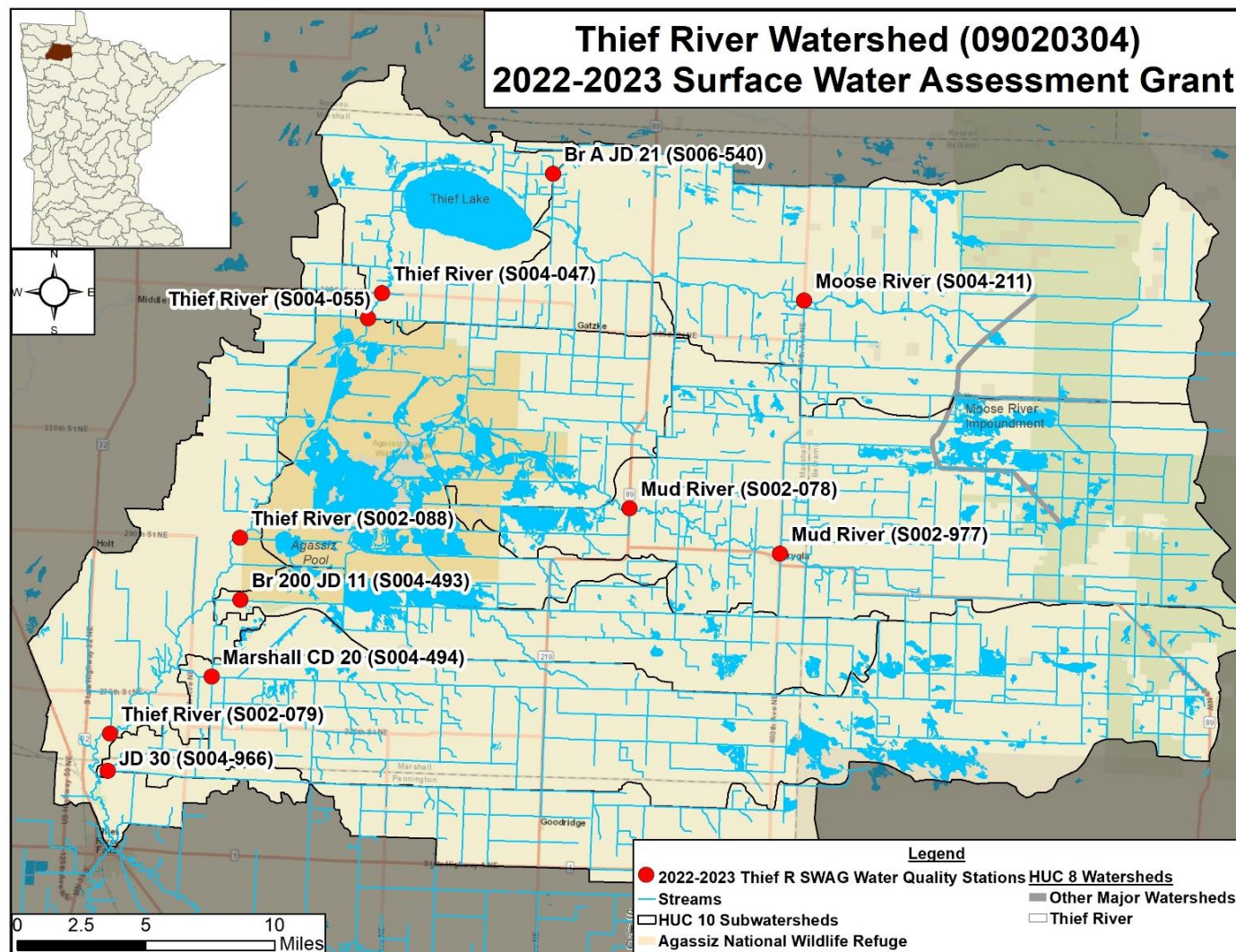
S004-055, S004-494, S006-540, S004-211, S004-047	May		June			July			August			September	
2023	Early	Late	Early	Mid	Late	Early	Mid	Late	Early	Mid	Late	Early	Late
TSS	X		X			X			X			X	
TP	X		X			X			X			X	
Chloride	X												
Hardness as CaCO3	X												
E coli			X		X	X		X	X		X		
Secchi tube	X		X		X	X		X	X		X	X	
Specific Conductance	X		X		X	X		X	X		X	X	
Temperature	X		X		X	X		X	X		X	X	
pH	X		X		X	X		X	X		X	X	
DO	X		X		X	X		X	X		X	X	
Upstream Photo	X		X		X	X		X	X		X	X	
Rec Suitability, appearance, stage	X		X		X	X		X	X		X	X	

S004-966, S004-493	May		June			July			August			September	
2023	Early	Late	Early	Mid	Late	Early	Mid	Late	Early	Mid	Late	Early	Late
TSS	X		X			X			X			X	
TP	X		X		X	X		X	X		X	X	X
Chl-a, Pheo corrected			X		X	X		X	X		X	X	X
Chloride	X												
Hardness as CaCO3	X												
E coli			X		X	X		X	X		X		
Secchi tube	X		X		X	X		X	X		X	X	X
Specific Conductance	X		X		X	X		X	X		X	X	X
Temperature	X		X		X	X		X	X		X	X	X
pH	X		X		X	X		X	X		X	X	X
DO	X		X		X	X		X	X		X	X	X
Upstream Photo	X		X		X	X		X	X		X	X	X
Rec Suitability, appearance, stage	X		X		X	X		X	X		X	X	X
	X		X		X	X		X	X		X	X	X

S002-079, S002-088, S002-977	May		June			July			August			September	
2023	Early	Late	Early	Mid	Late	Early	Mid	Late	Early	Mid	Late	Early	Late
E coli			X		X	X		X	X		X		
Secchi tube	X		X		X	X		X	X		X	X	
Specific Conductance	X		X		X	X		X	X		X	X	
Temperature	X		X		X	X		X	X		X	X	
pH	X		X		X	X		X	X		X	X	
DO	X		X		X	X		X	X		X	X	
Upstream Photo	X		X		X	X		X	X		X	X	
Rec Suitability, appearance, stage	X		X		X	X		X	X		X	X	

S002-078	May		June			July			August			September	
2023	Early	Late	Early	Mid	Late	Early	Mid	Late	Early	Mid	Late	Early	Late
Chl-a, Pheo corrected			X		X	X		X	X		X	X	X
E coli			X		X	X		X	X		X		
Secchi tube	X		X		X	X		X	X		X	X	X
Specific Conductance	X		X		X	X		X	X		X	X	X
Temperature	X		X		X	X		X	X		X	X	X
pH	X		X		X	X		X	X		X	X	X
DO	X		X		X	X		X	X		X	X	X
Upstream Photo	X		X		X	X		X	X		X	X	X
Rec Suitability, appearance, stage	X		X		X	X		X	X		X	X	X
	X		X		X	X		X	X		X	X	X

VII. Project area map



VIII. Project budget

	Total cost
Staff total cost *	\$23,452.48
Laboratory analyses**	\$6,909.00
Travel reimbursement***	\$2,273.90
Equipment and supplies (see detailed list below)	\$1,905.50
Total:	\$35,541.06
*Staff rates shall not exceed the following	
Staff 1: Water Quality Coordinator	\$65.72
Staff 2: Natural Resource Specialist	\$57.24
Staff 3: Administrator	\$84.34
Staff 4: Accounting Officer	\$71.46

**Current sampling and laboratory services master contract rates shall not be exceeded.

***Invoiced at current IRS rate.

Detailed equipment and supplies list

Equipment - limited to items greater than \$500 with a life expectancy greater than one year	Quantity needed	Unit cost	Total cost
Field meter with DO, pH and Conductivity probes and handpad	Enter quantity	Enter cost	\$ 0.00
Replacement Dissolved Oxygen probe	Enter quantity	Enter cost	\$ 0.00
Replacement pH probe	Enter quantity	Enter cost	\$ 0.00
Replacement conductivity probe	Enter quantity	Enter cost	\$ 0.00
Other (please list each item by line):	Enter quantity	Enter cost	\$ 0.00
Wildco Beta Horizontal Acrylic Water Sample Bottle Kit	1	\$553	\$ 553.00
Rain gear	2	53.25	\$ 106.50
Vehicle safety 360 degree flashing light	1	\$ 246.00	\$ 246.00
Repair/service fee budget allowance for field meters (if needed)	1	\$1,000.00	\$1,000.00
Supplies (Field, Office, and Safety) - items less than \$500	Enter quantity	Enter cost	\$ 0.00
Total:			\$1,905.50



520 Lafayette Road North
St. Paul, MN 55155-4194

Federal Clean Water Act Section 319 grant Proposal workplan

Doc Type: Contract

MPCA Use Only	
Swift #:	
AI:	60614
Activity ID:	PRO20200001
PRJ#	PRJ06001-001A

Project title: Red Lake River (Thief River Falls-Crookston) and Black River EPA NKE Plan – Additional Funding

1. Grant sponsor summary:

Organization: Red Lake Watershed District

Contractor contact name: Myron Jesme

Title: Administrator

Address: 1000 Pennington Ave S.
Thief River Falls, MN 56701

Phone: 218-681-5800

Fax: 218-681-5839

Email: Myron.jesme@redlakewatershed.org

MPCA contact:

MPCA project manager: Denise Oakes

Title: Project Manager

Address: 714 Lake Ave, Suite 220
Detroit Lakes, MN 56501

Phone: 218-846-8119

Fax:

Email: Denise.oakes@state.mn.us

Project information

Start date: 2/01/2022
(mm/dd/yyyy) **End date:** 8/31/2022

Grant funds requested: \$124,232.26 **Matching funds (minimum 40.0% of total project cost):** \$83,821.74

Total project cost: \$208,054

Interested in this proposal being scored for 0% Interest Clean Water Partnership (CWP) Loan funding? (Information can be found on the Minnesota Pollution Control Agency's (MPCA) website at <https://www.pca.state.mn.us/water/cwp-loans>). There is no obligation to accept loan funding if approved. CWP Loan funds can be used as match.

☐ Yes ☒ No

2. Project information

The Red Lake River (Thief River Falls-Crookston) and Black River EPA Nine Element Plan describes the water quality issues and actions to restore impaired waters. The projects and activities will occur in priority management areas of CD 96, Black River, and the middle reach of the Red Lake River between Thief River Falls and Crookston. The following sections of the Nine Element Plan can be referenced for priority project locations, including critical loading areas. A map of the priority management areas is included in this proposal.

Section 2: Identify priority planning areas and water management classifications

Section 3: Description of the watershed

Section 4: Statement of problems and existing water quality and quantity conditions

Section 5: Opportunities and projects to improve water quality and resources

Anticipated Water Quality Benefits:

Reduce Sediment

- **Streambank Stabilization or grade stabilization projects** – 559 tons/year estimate

3. Goals, objectives, tasks, and subtasks

***Goal: Restore impaired waters within priority management areas through focused reduction of sediment loading from critical loading areas.**

Objective 1: Reduce sediment loading to Management Area M7 from critical areas identified within priority management areas. Provide secondary benefits by reducing phosphorus loading and improving index of biological integrity scores. Implement streambank and grade stabilization within priority management areas identified in the NKE plan. The primary, shovel-ready project to be implemented with this funding will be the County Ditch 96 Outlet Stabilization – Phase 2 project. This project will reduce sediment loading to a high priority reach of the Red Lake River (09020303-504), within priority management area M7, by stabilizing the south slope of Pennington County Ditch 96 (CD96) from Highway 32 upstream approximately 2,645 feet to the junction of two branches of CD96. Professional engineers will conduct construction inspection.

Responsible Party(ies): Pennington Soil and Water Conservation District (SWCD), Red Lake Watershed District (RLWD)

Objective 1 Timeline: February 2022-August 2022

Objective 1 Cost: \$124,232.26 (319) \$82,821.74 (Minimum Match) TOTAL \$645,000

Objective 1 Deliverables: 2,645 feet of stabilized streambank implementation, resulting in a 559 tons/year sediment reduction to CD 96 (09020303-505) and the Red Lake River (09020303-504).

Objective 2: Grant Administration

Task A: The RLWD will be the fiscal agent for the grant and track expenditures for reimbursement and required reporting for the grant. Pennington SWCD is the Red Lake River One Watershed One Plan Coordinator and will schedule meetings, set agendas, complete the required grant reporting, and work with the RLWD to complete accurate financial reports.

Subtask 1: Prepare monthly or quarterly Invoices

Subtask 2: Complete and submit semi-annual reports due in February and August for each year of the grant

Subtask 3: Project coordination and communication with project manager.

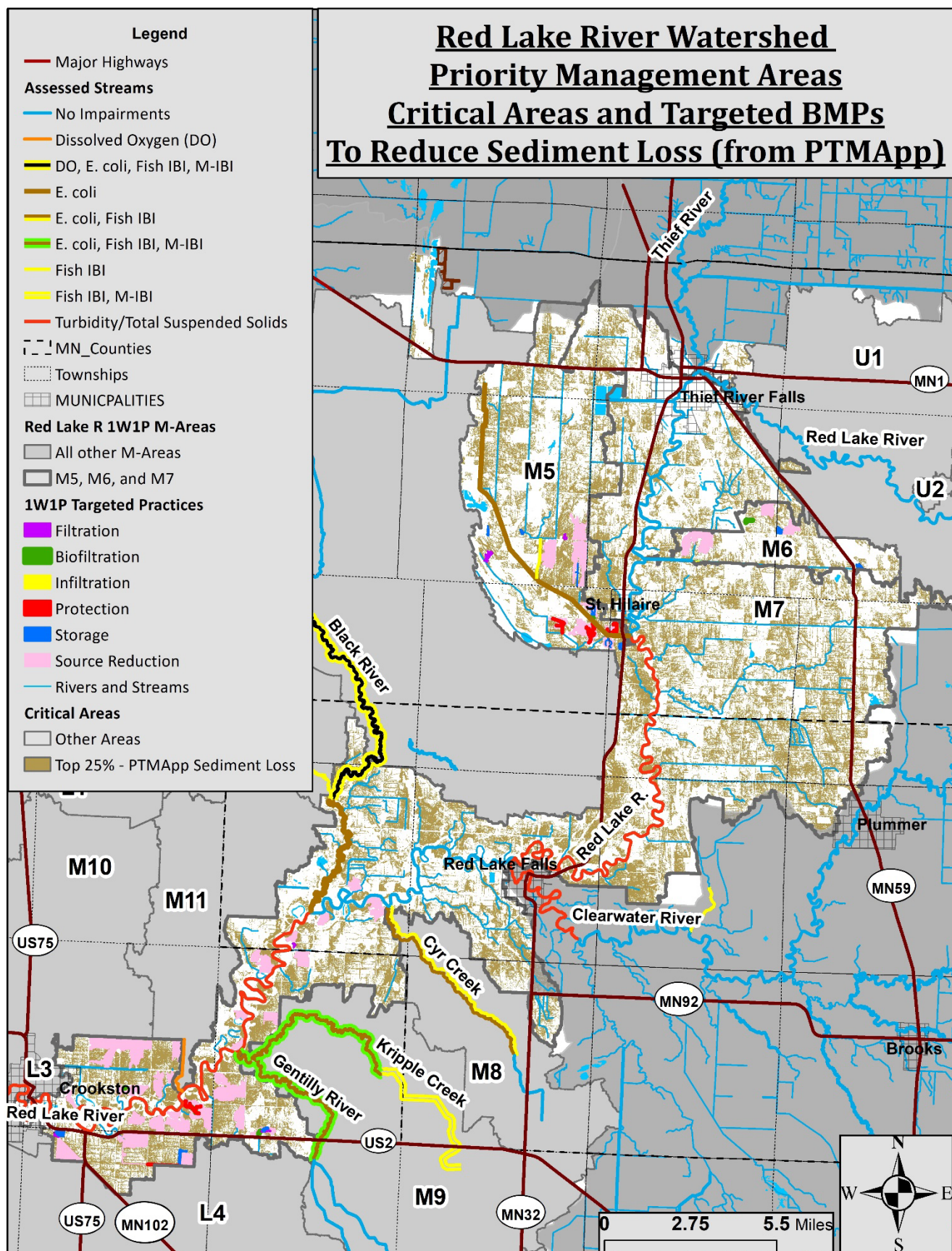
Responsible Party(ies): RLWD and Pennington SWCD staff

Objective 2 Timeline: February 2022-August 2022

Objective 2 Cost: \$0 (319) \$1,000 (Match)

Objective 2 Deliverables: A final progress report for work completed through August 2022. Monthly or quarterly invoices throughout the life of the grant.

4. Project budget – See attached Excel Spreadsheet



Attachment A Project Budget

Doc Type: Contract

							SWIFT:	
							AI:	60614
Attachment A - Budget							Activity ID:	PRO20200001
Project Name: Red Lake River Targeted Watershed Grant								
Grantee Name: Red Lake Watershed District								
Objective	Cost Category	Not to exceed hourly rate			Grant	In Kind Match	Total Match	Budget Total
OBJECTIVE 1: Reduce sediment in Priority Areas	Projects				\$124,232.26	\$82,821.74	\$82,821.74	\$207,054.00
OBJECTIVE 1 - TOTAL					\$124,232.26	\$82,821.74	\$82,821.74	\$207,054.00
OBJECTIVE 2: Administration/Project Management								
Task A: Grant Coordination, Reporting and Financial Tracking	Projects				\$0.00	\$1,000.00	\$1,000.00	\$1,000.00
OBJECTIVE 2 - TOTAL					\$0.00	\$1,000.00	\$1,000.00	\$1,000.00
	TOTAL				\$124,232.26	\$83,821.74	\$83,821.74	\$208,054.00

Red Lake Watershed District
Pine Lake - Clearwater County
Oxygen Testing done by Sportsmans Club

DATE	12/12/2021	12/19/2021	12/26/2021	1/6/2022	1/13/2022	1/16/2022	1/23/2022	1/24/2022
SITE 1 - NE								
Bottom 9 ft	6.50	7.2	7.7	3.85	1.58	1.4	1.6	Aeration system turned on
9 foot	6.50	7.2	7.7	3.85	1.58	1.4	1.6	
6 foot	17.30	17.3	18.1	13.1	7.5	5	2.95	
3 foot	18.55	18.8	19.2	17.1	14.91	11.4	10	
AVG.	12.21	12.63	13.18	9.48	6.39	4.80	4.04	
SITE 2 - SE								
Bottom 9 ft	10.85	9.8	9.24	4	2.7	3.8	1.55	
9 foot	10.85	9.8	9.24	4	2.7	3.8	1.55	
6 foot	12.50	13.6	11.31	8.1	4.27	5.33	6.5	
3 foot	17.10	15.55	15.46	14.24	13.1	11.7	11.41	
AVG.	12.83	12.19	11.31	7.59	5.69	6.16	5.25	
SITE 3 - SW								
Bottom 10 FT	16.15	17.1	13.82	9.25	6.56	3.7	1	
9 foot	17.19	17.6	16.2	10.75	7.52	6.55	1	
6 foot	18.15	18.65	19.07	10.5	9.25	8.45	8.1	
3 foot	18.80	19.45	19.65	15.12	14.45	13.55	11.16	
AVG.	17.57	18.20	17.19	11.41	9.45	8.06	5.32	
SITE 4 - NW								
Bottom 10 FT	13.50	11.5	11.07	7.45	-	3.18	-	
9 foot	14.68	11.5	11.2	6.65	-	3.14	-	
6 foot	16.97	13.66	14.5	10	-	9.5	-	
3 foot	18.30	17.2	16.83	16	-	14.75	-	
AVG.	15.86	13.47	13.40	10.03		7.64		



Minnesota Association of Watershed Districts, Inc.
www.mnwatershed.org | 651-440-9407

President

Mary Texer (Region 3)
Capitol Region WD
metexer@gmail.com
651-224-2919 | Term 2023

Vice President

Linda Vavra (Region 1)
Bois de Sioux WD
lvavra@fedtel.net
320-760-1774 | Term 2023

Secretary

Ruth Schaefer (Region 2)
Middle Fork Crow River WD
ruths56288@gmail.com
320-212-5973 | Term 2022

Treasurer

Sherry Davis White (Region 3)
Minnehaha Creek WD
sherrywhite@mediacombb.net
952-215-6963 | Term 2022

Directors

Gene Tiedemann (Region 1)
Red Lake WD
gtiedemann@rrv.net
218-289-3511 | Term 2024

Peter Fjestad (Region 1)
Buffalo Red River WD
pfjestad@prt.com
218-731-4630 | Term 2022

Wanda Holker (Region 2)
Upper Minnesota WD
ewholker@fedtel.net
320-760-6093 | Term 2024
Appointed until Dec 2022

Vacant (Region 2)
Term 2023

Appointment Pending
*If interested, please contact
your region representative or
the MAWD President.*

Jackie Anderson (Region 3)
Comfort Lake – Forest Lake WD
clflwdjapa@gmail.com
612-819-6906 | Term 2024

Executive Director

Emily Javens, PE
emily@mnwatershed.org
320-979-0084 (mobile)

Memorandum

DATE: January 20, 2022
TO: Watershed District Administrators
FROM: Emily Javens, Executive Director
CC: Treasurer Sherry Davis White
MAWD Accountant Angie Obremski
RE: **2022 MAWD ANNUAL MEMBERSHIP DUES**

As a non-profit organization that represents local governments that focus on water management on watershed boundaries, MAWD greatly appreciates your membership in our organization. Membership benefits include education and training opportunities at workshops, a summer tour, and an annual convention and trade show, as well as lobbying for funding and programs that enhance Minnesota's water resources. Regular communication keeps members informed about education, training, and lobbying efforts.

Please find attached the 2022 MAWD Membership Dues Spreadsheet that shows the amounts due from each watershed district (WD) or watershed management organization (WMO) to be members of MAWD this year. The dues formula remains the same as last year, but your dues amount may go up or down based on the updated estimated market values for your watershed. The current dues payment for WDs is equal to 0.5% of each WD's maximum general levy as defined in statute (before applying the \$250,000 levy limit), not to exceed \$7,500. Dues for WMOs will be \$500 for their first year of membership, 50% of full dues the second year, and full dues (using the same formula as WDs) the third year.

MAWD Board members are available to discuss membership with your watershed. If you are interested, please contact me or one of your regional representatives to schedule a conversation with them.

2022 WD Dues = 2020 Estimated Market Values x 0.00048 x 0.005, not to exceed \$7,500
2022 WMO Dues = \$500 (1st year), 50% WD dues (2nd year), 100% WD Dues (3rd year)

Please submit payment by March 15, 2022 to:

**MN Association of Watershed Districts
c/o Obremski Ltd.
1005 Mainstreet
Hopkins, MN 55343**

**PLEASE NOTE THIS IS NOT THE MAWD OFFICE.
PLEASE SEND TO MAWD'S ACCOUNTANT DIRECTLY.**

Please contact me if you have any questions at (320) 979-0084 or emily@mnwatershed.org.

Enclosures: 2022 MAWD Membership Dues Spreadsheet
BWSR Memo dated June 28, 2021 re: 2021 Estimated Market Values
MAWD Member Benefits
2021 MAWD Strategic Plan Progress Summary

2022 MAWD Membership Dues

WATERSHED DISTRICT NAME	Estimated Market Values	2022 MAWD Dues
BEAR VALLEY	224,975,300	540
BELLE CREEK	424,118,500	1,018
BOIS DE SIOUX	4,606,146,500	7,500
BROWN'S CREEK	2,137,451,400	5,130
BUFFALO CREEK	2,444,687,900	5,867
BUFFALO-RED RIVER	9,317,905,900	7,500
CAPITOL REGION	25,899,519,900	7,500
CARNELIAN MARINE ST. CROIX	1,925,444,400	4,621
CEDAR RIVER	3,168,693,200	7,500
CLEARWATER RIVER	1,813,016,700	4,351
COMFORT LAKE - FOREST LAKE	2,294,312,700	5,506
COON CREEK	18,333,796,600	7,500
CORMORANT LAKES	631,570,700	1,516
CROOKED CREEK	406,323,000	975
HERON LAKE	2,495,004,200	5,988
HIGH ISLAND	1,210,914,200	2,906
JOE RIVER	234,768,400	563
KANARANZI-LITTLE ROCK	1,770,101,400	4,248
LAC QUI PARLE-YELLOW BANK	2,817,445,000	6,762
LOWER MINNESOTA RIVER	11,890,535,300	7,500
MIDDLE FORK CROW RIVER	1,918,921,400	4,605
MIDDLE SNAKE TAMARAC RIVERS	2,704,993,000	6,492
MINNEHAHA CREEK	60,337,920,800	7,500
NINE MILE CREEK	22,871,435,900	7,500
NORTH FORK CROW RIVER	1,547,178,500	3,713
OKABENA-OCHEDA	1,009,825,800	2,424
PELICAN RIVER	2,435,242,600	5,845
PRIOR LAKE-SPRING LAKE	4,777,961,100	7,500
RAMSEY-WASHINGTON METRO	19,159,680,800	7,500
RED LAKE	8,576,861,300	7,500
RICE CREEK	26,212,348,400	7,500
RILEY-PURGATORY-BLUFF CREEK	16,210,441,400	7,500
ROSEAU RIVER	810,243,400	1,945
SAND HILL RIVER	1,211,427,700	2,907
SAUK RIVER	9,506,470,000	7,500
SHELL ROCK RIVER	2,173,136,300	5,216
SOUTH WASHINGTON	14,692,742,500	7,500
STOCKTON-ROLLINGSTONE WS	549,673,300	1,319
TURTLE CREEK	1,295,615,600	3,109
TWO RIVERS	1,577,158,000	3,785
UPPER MINNESOTA RIVER	1,425,780,300	3,422
VALLEY BRANCH	5,445,217,600	7,500
WARROAD	428,011,100	1,027
WILD RICE	3,876,943,600	7,500
YELLOW MEDICINE RIVER	2,477,437,300	5,946
TOTALS	307,279,398,900	229,247

Notes:

Dues Calculation = Estimated Market Values x 0.00048 x 0.005, capped at \$7,500

Source of 2021 Estimated Market Values: See included BWSR Memorandum, June 28, 2021

Memo

Date: June 28, 2021

To: Watershed District Administrators and Managers

From: Annie Felix-Gerth, Water Programs Coordinator

Cc: Emily Javens, MAWD

Rob Sip, RRWMB

BWSR: John Jaschke, Angie Becker Kudelka, Kevin Bigalke, Dave Weirens, Jeremy Olson,
Regional Operations Staff

RE: 2021 Estimated Market Values

Please find attached a table containing the recently released total estimate market values (EMV) for 2021 from the Minnesota Department of Revenue. The 2020 abstract of tax lists was used as the basis for calculating the table.

In order to determine the annual maximum General Fund levy for a watershed district, the EMV listed in the table must be multiplied by 0.048 percent (0.00048) and then compared to the maximum General Fund levy limit of \$250,000. Use whichever value is less. See Minn. Stat. § 103D.905, Subd. 3 for reference.

Please contact me if you have any questions,

Annie Felix-Gerth

Annie.Felix-gerth@state.mn.us | 651-238-0677

Attachment: Taxes Payable 2021 Estimated Market Values for Watershed Districts in Minnesota

TAXES PAYABLE 2021**ESTIMATED & TAXABLE MARKET VALUES FOR WATERSHEDS IN MINNESOTA**

Watershed Name	Total EMV (\$)	Watershed Code
Bear Valley Watershed District	224,975,300	001
Belle Creek Watershed District	424,118,500	003
Bois De Sioux Watershed District	4,606,146,500	031
Browns Creek Watershed District	2,137,451,400	069
Buffalo Creek Watershed District	2,444,687,900	005
Buffalo-Red River Watershed District	9,317,905,900	007
Capitol Region Watershed District	25,899,519,900	070
Carnelian-Marine-St. Croix Watershed District	1,925,444,400	010
Cedar River Watershed District	3,168,693,200	002
Clearwater River Watershed District	1,813,016,700	009
Comfort Lake-Forest Lake Watershed District	2,294,312,700	071
Coon Creek Watershed District	18,333,796,600	013
Cormorant Lakes Watershed District	631,570,700	015
Crooked Creek Watershed District	406,323,000	016
Heron Lake Watershed District	2,495,004,200	024
High Island Watershed District	1,210,914,200	018
Joe River Watershed District	234,768,400	020
Kanaranzi-Little Rock Watershed District	1,770,101,400	021
Lac qui Parle-Yellow Bank Watershed District	2,817,445,000	022
Lower Minnesota River Watershed District	11,890,535,300	060
Middle Fork-Crow River Watershed District	1,918,921,400	074
Middle-Snake-Tamarac Rivers Watershed District	2,704,993,000	026
Minnehaha Creek Watershed District	60,337,920,800	062
Nine Mile Creek Watershed District	22,871,435,900	058
North Fork Crow River Watershed District	1,547,178,500	008
Okabena-Ocheda Watershed District	1,009,825,800	028
Pelican River Watershed District	2,435,242,600	030
Prior Lake-Spring Lake Watershed District	4,777,961,100	032
Ramsey-Washington Metropolitan Watershed District	19,159,680,800	034
Red Lake Watershed District	8,576,861,300	036
Rice Creek Watershed District	26,212,348,400	038
Riley-Purgatory-Bluff Creek Watershed District	16,210,441,400	064
Roseau River Watershed District	810,243,400	040
Sand Hill Watershed District	1,211,427,700	042
Sauk River Watershed District	9,506,470,000	043
Shell Rock River Watershed District	2,173,136,300	073
South Washington Watershed District	14,692,742,500	014
Stockton-Rollingstone-Minnesota City Watershed District	549,673,300	044
The Two Rivers Watershed District	1,577,158,000	050
Turtle Creek Watershed District	1,295,615,600	048
Upper Minnesota River Watershed District	1,425,780,300	052
Valley Branch Watershed District	5,445,217,600	054
Warroad Watershed District	428,011,100	056
Wild Rice Watershed District	3,876,943,600	066
Yellow Medicine River Watershed District	2,477,437,300	068

SOURCE: Mn Dept. of Revenue 2021 PRISM SUBMISSION #3 - FINAL ASSESSMENT AND TAXATION

MEMBER SERVICES

MN Association of Watershed Districts, Inc. 595 Aldine St., St. Paul MN 55104
(651) 440-9407 | www.mnwatershed.org | @mnwd46 | facebook.com/mnwd46



What is the Minnesota Association of Watershed Districts (MAWD)?

Land and Water Shall be Preserved

The Minnesota Association of Watershed Districts, Inc. (MAWD) is a 501(c)(4) non-profit and membership-based organization serving local governments that manage water on watershed boundaries rather than political boundaries such as those of cities and counties. Members benefit from having an organization that provides **a unified voice for watershed management** and works diligently to maximize the availability of tools and resources to allow members to most effectively and efficiently meet their watershed management goals. Areas of service include providing lobbying and advocacy services, education and training opportunities, and direct support to members.

Lobbying and Advocacy



MAWD lobbies for funding and programs that enhance the restoration and protection of Minnesota's water resources. Members drive the organization's policy issues through an annual resolutions process and the MAWD Board of Directors sets each year's priorities. Although legislative solutions are often needed to maximize resources, sometimes MAWD will find the best solutions by working directly with state agencies and other non-profits such as wildlife groups, lake associations, environmental groups, and farm organizations.

Education and Training



Every year, MAWD provides members with opportunities to learn from other members, as well as industry experts, at a variety of workshops, a summer tour, and an annual convention and trade show. Training topics typically include the following: watershed planning, permitting, flood control, education and outreach programs, innovative technologies, effective administration, public relations, data collection and assessment, aquatic invasive species, urban and rural best management practices, governance, and leadership.

Member Support



MAWD maintains regular communication with its members to ensure they are kept informed on the latest watershed news including trainings they may find useful, changes to legislation that may impact them, and information to help them stay in compliance with governmental regulations and laws. Formats used to distribute information include newsletters, social media (Facebook and Twitter), email updates and alerts, fact sheets, press releases, and the organization's website: www.mnwatershed.org. Check us out today!



2021 MAWD Summary Progress Report

Strategic Plan Goals (2020-2022)

Based on input from the MAWD membership via a membership survey taken in December 2018, goals need to focus in three areas: (1) Education and Training, (2) Communication and Collaboration, and (3) Lobbying and Advocacy. MAWD resources are invested in these focus areas.

Education and Training

Activities in this area address the education and training needs of board managers, administrators, and staff. MAWD will partner with such agencies and organizations as the Board of Water and Soil Resources (BWSR), Soil and Water Conservation Districts, and the University of Minnesota to offer timely and affordable educational opportunities.

- ONGOING** Continue to provide educational and training opportunities at MAWD events.
- ONGOING** Continue to partner with other agencies and organizations to offer timely and affordable educational opportunities.
- ONGOING** NEW - Expand training to MAWD members to engage with their elected local, state, and federal officials.
- ONGOING** NEW - Identify and advertise online/eLearning courses and training opportunities.

Communication and Collaboration

Activities in this area focus on keeping MAWD membership informed of developments with water issues and collaboration between MAWD and other agencies and groups.

- ONGOING** Continue to expand MAWD's social media presence to increase visibility and impact.
- ONGOING** Continue to improve communications to MAWD members regarding MAWD's legislative efforts and general advocacy. This is done prior to, during, and after the legislative session.
- ONGOING** Continue weekly video and written updates during the legislative session and periodically off session.
- ONGOING** NEW - Post official MAWD documents in such a way as to increase accessibility by MAWD members.
- ONGOING** NEW - Post reports from individuals representing MAWD on various state boards on the MAWD website after each meeting including, but not limited to the (1) BWSR Board, (2) Clean Water Council, (3) Local Government Water Roundtable, and (4) Drainage Work Group.
- STARTED** NEW - Establish regional chapters in Regions I and II to promote more local information sharing and education.
- STARTED** NEW - Develop brochures and handouts in the following areas:
 - ONGOING** Annual Legislative Agenda
 - TO DO** Benefits of Watershed Management
 - TO DO** How to Form a Watershed District
- TO DO** NEW - Expand MAWD's presence in the press with the goal of educating the public about water organizations and their activities.
- TO DO** NEW - Post the Watershed Handbook online in a more searchable format that is easier to update and reference.
- TO DO** NEW - Publish quarterly financial reports to promote financial transparency between MAWD and its membership.

Lobbying and Advocacy

Activities in this area focus on lobbying on issues the membership identifies in their legislative agenda and advocating for MAWD and water organizations. These activities take place year-round and not just during the legislative session.

- ONGOING** Continue work to establish MAWD as a leadership organization – the experts regarding water management.
- ONGOING** Continue to improve and increase the effectiveness of the MAWD legislative agenda preparation and lobbying activities.
- ONGOING** Continue to actively collaborate with state agencies and other organizations as appropriate on legislative issues.
- ONGOING** Continue to actively support watershed management and the formation of new watershed organizations.
- ONGOING** NEW - Implement MAWD's Sunset Policy for resolutions.
- ONGOING** NEW - Ensure that legislative positions are in alignment with the MAWD mission, vision, and core values.
- TO DO** NEW - Develop state and federal policy statements that reflect MAWD's legislative positions and post online.

WD Manager Orientation



What: NW MN Watershed District Managers Orientation/Refresher Training Opportunity

For Whom: New or “Experienced” WD Board Managers

Hosted By: Brett Arne, Matt Fischer & Pete Waller, BWSR BCs

When & Where: Two different locations in February.

- **Friday, February 4, 2022 – Warren**
 - 9:00 am – 12:00 pm
Marshall County Courthouse
Room 1 (Basement)
208 E Colvin Avenue
Warren, MN 56762
- **Friday, February 11, 2022 – Barnesville**
 - 9:00 am – 12:00 pm
Buffalo-Red River Watershed District Office
1303 4th Ave NE
Barnesville, MN 56514

What will be discussed?

- Watershed District Law (103D)
- Drainage Law (103E)
- Water Management & Conservation Universe
- Flood Damage Reduction Mediation Agreement
- Board/Staff Relationships
- Open Meeting Law/Data Practices
- Resources – WD Handbook

Do you want to attend?

Please RSVP to Brett, Matt, or Pete with location preference and to ensure we have enough refreshments

Brett Arne

- brett.arne@state.mn.us Ph: 218-846-8424

Matt Fischer

- matt.fischer@state.mn.us Ph: 218-755-2683

Pete Waller

- pete.waller@state.mn.us Ph: 218-846-8422

Red Lake Watershed District - Administrators Report

January 27, 2022

Red River Watershed Management Board – I was unable to attend the Red Board meeting as I was on my way to Florida.

QuickBooks Online Software – Our first payroll using the new program went through without a hitch. We did however find that with the new W-4 form, federal tax withheld is increased substantially versus that of 2021. The time entry for staff and approval process on my end is very straight forward and once the time is approved by me, it's inserted into the payroll portal and with the click of the button, its completed. There is one item that we still have to get resolved in that payment to federal and state taxes are supposed to be completed automatically and that appears to not have happened on our first run. Ann is waiting for Brady Martz staff to get back to her in resolving this issue.

Knutson Dam – HDR staff, Jason Boyle, MnDNR Dam Safety, and I met at 9:00 am December 16th to review the old plans as well as share what the new structure would most likely consist of. Jason asked for the meeting so he could get a better handle on what MnDNR permit, if any, would be required for construction.

Clearwater River 1W1P – Clearwater River Policy and Advisory Committee meeting was held yesterday at 9:00 am at the Clearwater County Commissioners meeting room in Bagley. The next PWG and Policy Committee meeting is scheduled for February 23rd at 1:00 pm.

Thief River 1W1P – Thief River PWG meeting was held at 1:00 pm yesterday. Some of the items on the agenda are JD 23 Outlet update, Education & Outreach Workshop, Implementation Schedule, going over the financials for the Watershed Based Funding, year-end E-Link and other items.

Chief's Coulee – Corey, Nick, Nate, Wayne and I held a meeting at 11:00 pm Friday, January 21st to discuss the potential project along with funding opportunities. Nate Dalager also had a meeting this past Monday with two landowners along the project area to give them an update of the project and also to get a feeling of their approval. Nate indicated the meeting went well at least from the introductory aspect of the project.