

RED LAKE WATERSHED DISTRICT

February 26, 2026

9:00 a.m.

Agenda

<https://us06web.zoom.us/j/84510450343?pwd=oVBPgtKrlKTlkdAXLOEDS5k4a6ZApR.1>

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	February 12, 2026 Minutes	Action
	Financial Report dated February 25, 2026	Action
	Certificate of Deposit Renewal	Info/Action
	JD 21/Moose River/Thief River 1W1P Landowner Meeting	Information
	West Polk Envirothon	Info/Action
	Burnham Creek Prescribed Burn	Info/Action
9:30 am	Hearing - Polk County Ditch 39 Improvement, RLWD Proj. No. 179	Info/Action
	2026 Tree Planting Sites: Huot Streambank Stabilization TRF LLC, North Muzzy, & South Muzzy sites	Info/Action
	RLWD Project No. 114, Turtle Connection Cross EAW – Final Findings	Information
10:00 am	RLWD Project No. 101, JD 4 Peatland Restoration	Info/Action
	Lost River, RLWD Project No. 4 Texas Crossing Replacement Resolution	Info/Action Info/Action
	Permits: 25183	Info/Action
	Capital Project Fund Transfers	Action

Administrator's Report

Information

Legal Counsel Update

Information

Managers' Updates

Information

Adjourn

Action

UPCOMING MEETINGS:

February 26, 2026	RLWD Board Meeting, 9:00 am
March 3, 2026	MN Watersheds Legislative Event, St. Paul
March 9, 2026	Thief River 1W1P Policy Committee Meeting, 9:00 am
March 11, 2026	SD 83 Project Team Meeting, 9:00 am
March 12, 2026	RLWD Board Meeting, 9:00 am
March 16, 2026	RLWD Advisory Committee Meeting, 9:00 am
March 17-18, 2026	27 th Annual RRWMB/FDRWG Joint Conference, Moorhead
March 26, 2026	RLWD Board Meeting, 9:00 am

RED LAKE WATERSHED DISTRICT
Board of Manager's Minutes
February 12, 2026

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

Managers present in person: Gene Tiedemann, Tom Anderson, Al Page, Brian Dwight, and LeRoy Ose. Manager(s) present virtually: Grant Nelson. Managers Absent: Terry Sorenson. Staff Present: Tammy Audette, Melissa Bushy, Elaine Rychlock, Lindsey Deselich, Erick Huseth, and Legal Counsel, Delray Sparby.

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. Upon a roll call vote, motion carried unanimously.

The Board reviewed the January 22, 2026, Board meeting minutes. Motion by Anderson, seconded by Page, to approve the January 22, 2026, Board meeting minutes, with corrections as noted. Upon a roll call vote, motion carried unanimously.

The Board reviewed the Financial Report dated February 11, 2026. Staff member Elaine Rychlock reviewed the current Certificate of Deposit rates for Dakota Heritage Bank, Northern State Bank of Thief River Falls, Ultima Bank MN of Fosston, Edward Jones, and American Federal Bank-Fosston. After much discussion, a motion was made by Ose, seconded by Page, to approve the February 11, 2026, financial report, and to invest the proceeds (\$500,000) from the maturing CD (February 2026) at Northern State Bank of Thief River Falls to Ultima Bank MN of Fosston for twelve months at 3.75%. Upon a roll call vote, motion carried unanimously.

Administrator Audette reviewed the draft Pay Equity Report that needs to be submitted every three years. Motion by Dwight, seconded by Page, to approve submittal of the Pay Equity Report as provided. Upon a roll call vote, motion carried unanimously.

Administrator Audette reviewed the documentation from the RRWMB regarding the cost-share payments due for USGS Stream Gages. The cost share time period is for the operation of gages from October 1, 2025, through September 30, 2026 (FY2026) with the District's share of \$12,319. Motion by Ose, seconded by Anderson, to approve the cost-share payments due. Upon a roll call vote, motion carried unanimously.

Administrator Audette and staff member, Erick Huseth, reviewed pictures showing the clearing and snagging efforts to date for State Ditch 83, RLWD Project No. 14. Audette told the Board this is paid by the SD 83 maintenance fund. Audette also discussed the area north of CSAH 6 where Judicial Ditch 21 enters the Thief River. Huseth shared to date the expenses for SD 83 have totaled approximately \$6000 and \$7000 for JD21. Huseth said the JD21 expenses were more as it includes the cost of an incinerator.

Tony Nordby, HEI, told the Board he is working on getting our permit(s) from the USACOE for the Clearwater Riverbank Stabilization, RLWD Project No. 149B. Nordby shared that we are waiting on a USACOE 408 permit approval, as it then triggers a USACOE 404 permit. We did receive the MnDNR permit. Construction is slated for this summer, pending permit approval.

Administrator Audette and Tony Nordby, HEI, will be meeting with landowner, Eric Sundberg of Beltrami County, on February 13, 2026, regarding JD21/Moose River, Thief River 1W1P, RLWD Project No. 149A.

Administrator Audette stated that the RRWMB will submit an LCCMR Grant Application for 10-year Flood Plain Modeling, inquiring if the Burnham Creek Sub-Watershed should be added to the LCCMR Grant Application. The Board consensus was for Audette to move forward with the application.

Nate Dalager, HDR Engineering, Inc., updated the Board on the drainage ditch upstream of the Brandt Impoundment, RLWD Project No. 60D. Dalager recommended that the District complete brushing and snagging at the inlet of the impoundment, beginning at the two box culverts on 250th Avenue SW. Dalager further discussed maintenance issues upstream from the box culverts, as the ditch system is full of sediment. Recommendation is to hold an additional landowner meeting for discussion on cleaning the upstream ditch system. Motion by Ose, seconded by Dwight, to clean inlet of the impoundment from 250th Avenue SW, and for Administrator Audette to set up an area landowner meeting. Upon a roll call vote, motion carried unanimously.

Torin McCormack, HDR Engineering, Inc., will attend the February 26, 2026, Board meeting to present to the Board his findings on JD4 Peatland Restoration, RLWD Project No. 101.

Administrator Audette shared that we have received the grant money to be used for the upcoming BSWR Assessment that will be taking place in the next few months.

Administrator Audette discussed the proposed position of 1W1P Coordinator. This position would be funded and shared by the Red Lake River, Thief River and Clearwater River 1W1P's. After much discussion, the Board verbalized their support, and the consensus was to move forward with the proposed 1W1P role.

Administrator Audette reviewed a proposal for On-Call Engineering Services from HDR Engineering, Inc. The agreement is set for an amount of \$75,000 based upon future tasks and services to be requested by the RLWD. The fees will be billed monthly on a time and materials basis. A motion was made by Ose, seconded by Page to approve the proposal. Upon a roll call vote, motion carried unanimously.

Administrator Audette reviewed the estimate from Frontier Precision in the amount of \$5,380.05, for the purchase of a Drone for the Red Lake Watershed District. After much discussion, a motion was made by Dwight, seconded by Anderson, to authorize Audette to purchase the Drone

from Frontier Precision in the amount of \$5,380.05. Upon a roll call vote, motion carried unanimously.

The RRWMB/FDRWG 27th Annual Joint Conference is scheduled for March 17-18, 2026, in Moorhead, MN. Those who wish to attend should contact staff member Bushy.

Administrator's Report:

- **MPCA MS4 Permit:** Enclosed in the packet is a letter from the MPCA stating that the District is not subject to regulation under the National Pollutant Discharge Elimination System General Stormwater Permit.
- **Red Lake River 1W1P:** The Red Lake River 1W1P Policy Committee meeting was held in the District office, yesterday, February 11, 2026.
- **RRWMB:** Audette will be attending the February 17th RRWMB meeting, along with the RRWMB Administrators meeting on February 18th. Discussion at the administrators' meeting will be focused on the legislative conference to be held the first week of March. Meetings have been scheduled with the Commissioner of the MnDNR, BWSR, Corps and other various agencies during the legislative event.
- **State Ditch 83 Area Project Team meeting:** Just a reminder that the next State Ditch 83 Area project team meeting will be held on February 18 at 9:00 a.m.
- **State Ditch 83 bank stabilization projects:** Last week, Audette and District staff met with three landowners in planning for the 2026 SD 83 bank stabilization projects. It is my hope to submit a CPL Grant application by next Tuesday.
- **Turtle Connection Cross Lakes Project:** Three easements are left to be attained by the District. MnDNR and Polk County are working on theirs.
- **Houston Avenue-Crookston:** Audette will request assistance of lobbying efforts from the RRWMB for the Houston Avenue Project.

Legal Counsel Sparby shared he is working on the CP Rail issue as it relates to the plugged culvert on County Road 6, east of Challenger Elementary School for the Thief River FDR Project, RLWD Project No. 171A.

Motion by Dwight, seconded by Anderson, to adjourn the meeting. Upon a roll call vote, motion carried unanimously.



LeRoy Ose, Secretary

RED LAKE WATERSHED DISTRICT
Financial Report for February 26, 2026

Ck#	Check Issued to:	Description	Amount
online	EFTPS/MN Withholding	Withholding FICA, Fed, Medi, & MN Tax (pp 2/25/26)	\$6,210.29
online	PERA	pp 2/25/26	\$3,347.22
42122	MN DNR Licence Center	2 - Kayak Licence	\$98.00
42123	Houston	***	\$25,811.50
42124	Marco	Monthly Telephone & 2 Scanners	\$1,993.76
42125	Northern Manufacturing & Powder	Aluminum Strips for Moose River - Project #13	\$460.00
42126	Northwest Service Cooperative	2026 NWSC Membership fee	\$99.00
42127	Oil Boyz Express	Erick's truck - Replaced Tire sensor	\$84.96
42128	Red River Watershed Mgmt Board	Cost share pmt for USGS stream gages	\$12,319.00
42129	Rinke-Noonan	Legal Fees for Ditch 39 - Project #179	\$677.50
42130	Ultima Bank of Minnesota	Purchase of CD (board approved 2/12/26)	\$500,000.00
42131	West Polk SWCD	Adm, Proj. Dev. & T&E Fees for 149 & 149B 1W1P	\$11,243.83
42132	Kristi Huseth	Office Cleaning	\$385.00
online	WEX	Medical Care Reimbursement	\$28.80
online	Les's Sanitation	Garbage Services	\$36.46
online	Sun Life Financial	Staff Life Insurance	\$144.64
online	WEX	Medical Care Reimbursement	\$13.10
online	WEX	Medical Care Reimbursement	\$93.49
online	Intuit Quick Books	Monthly Fee	\$597.00
online	Purewater	H2O monthly fee & filter change	\$137.00
online	MSRS	Staff Health Care Savings Plan (pp 2/25/26)	\$365.73
online	MN Energy	Utilities	\$307.96
online	WEX	Medical Care Reimbursement	\$58.61
online	WEX	Medical Care Reimbursement	\$126.11
online	WEX	Monthly Fee	\$11.00
direct	Tom Anderson	Mileage	\$162.40
direct	Staff & Board Payroll	pp 2/25/26	\$17,233.23
	Total Checks		\$582,045.59

***Houston SD #83 T&E Services	<i>\$9,333.00</i>
Moose River/ JD 21 Stabilization	<i>\$1,952.00</i>
Clearwater River Channel Stab.	<i>\$6,327.00</i>
Thief River FDR Midpoint T&E Services	<i>\$8,199.50</i>
	<i>\$25,811.50</i>

<u>Northern</u>	Balance as of February 12, 2026		\$855,411.78
<u>State</u>	Total Check Written		-\$582,045.59
<u>Bank</u>	Receipt #12488	RRWMB - 2025 Water Quality Base Funding #149A	\$98,571.00
<u>TRF</u>	Receipt #12489	RRWMB - 2024 Water Quality Base Funding #149A	\$93,750.00
	Receipt #12490	Marshall County - Tax Settlement	\$695.70
	Receipt #12491	Northern State Bank CD + Int. 7 mo. (#2001266230)	\$256,184.93
	Receipt #12492	Northern State Bank CD + Int. 7 mo. (#2001266243)	\$256,184.93
	Balance as of February 26, 2026	Current interest rate is 3.25%	\$978,752.75

<u>American</u>	Balance as of February 12, 2026		\$3,874,725.70
<u>Federal</u>			
<u>Fosston</u>	Balance as of February 26, 2026	Current interest rate is 3.35%	\$3,874,725.70

<u>CD's</u>	Dakota Heritage	12 month CD 4.50%	\$ 500,000.00
		Expiry 2-26-26	
	Dakota Heritage	12 month CD 4.50%	\$ 250,000.00
		Expiry 2-26-26	
	Dakota Heritage	12 month CD 4.50%	\$ 500,000.00
		Expiry 5-07-26	
	Dakota Heritage	12 month CD 4.50%	\$ 500,000.00
		Expiry 5-7-26	
	<i>Edward Jones</i>	12 month CD 4.25%	\$ 237,000.00
		Expiry 5-29-26	
	<i>Edward Jones</i>	12 month CD 4.30%	\$ 239,000.00
		Expiry 6-18-26	
	Dakota Heritage	12 month CD 4.04%	\$ 250,000.00
		Expiry 02-05-27	
	Ultima Bank	12 month CD 3.75%	\$ 500,000.00
		Expiry 2-15-27	

Total CD Investments **\$2,976,000.00**

Total Cash (NSB + AFB + CD's) **\$7,829,478.45**

**Cash that has been received and earmarked for projects:
(taken from remaining balance on financials)**

40% coming after reconciliation

2024 Grant Red Lake River 1W1P Project #149	\$306,463.77
2024 Grant Thief River 1W1P Project #149A	-\$16,382.11
2023 Grant Clearwater 1W1P Project #149B	\$155,385.76
2025 Grant Clearwater 1W1P Project #149B	\$1,485,882.00
2024 CRP Payment Red Lake 1W1P	\$2,132.00
2025 CRP Payment Red Lake 1W1P	\$100,000.00
2026 Grant Thief River 1W1P Project #149A	\$353,194.00
	\$ 2,386,675.42

Payables committed to by board action:

Chief's Coulee Proj. #46S	\$800,000.00
City of Grygla	\$12,500.00
Mud River 180C	\$500,000.00
	\$ 1,312,500.00

Total accessible cash (Est.) **\$ 4,130,303.03**

Dakota Heritage
218-253-2265
Red Lake Falls
Casey

American Federal
218-435-1474
Fosston
Ryan

Northern State Bank
218-681-4020
Thief River Falls
Personal Banking

Ultima Bank MN
218-435-2265x104
Fosston
Mike

Edward Jones
218-683-5436
Thief River Falls
Kevin

CD Rates	12 mo. @ 4.04%	12 mo. @ 3.50%	13 mo. @ 3.5%	24 mo. @ 3.50%	12 mo. @ 3.80%
as of	9 mo. @ 3.89%	6 mo. @ 3.65%	7 mo. @ 3.2%	12 mo. @ 3.75%	9 mo. @ 3.80%
2/25/2026	7 mo. @ 3.89%	3 mo. @ 3.75%			6 mo. @ 3.80%



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

February 9th, 2026

Dear Envirothon Sponsor:

The West Polk SWCD is requesting financial support for the Area 1 Envirothon, Wednesday, April 29th, 2026, at the Rydell Refuge, Erskine MN.

The Envirothon is a problem-solving, natural resources competition for rural high schools in which teams, usually comprised of five students, are tested on their knowledge of natural resources management and current issues. To learn more, go to <https://www.maswcd.org/youth-education>.

The Area 1 Envirothon promotes a desire for students to learn more about Minnesota's natural resources, as well as public policy and roles of government and landowners in managing the state's resources. The program helps students develop critical thinking skills, cooperative problem-solving skills, and decision-making skills.

We are asking for donations of \$25 - \$300. This money will help finance trophies, prizes, a noon lunch for the students and advancement to the state and national competition.

If you wish to donate, please make the check payable to Area 1 Envirothon, and send it to our office by Friday, April 17th, 2026.

Your support is appreciated very much!

Sincerely,
Nicole Bernd

Nicole Bernd
District Manager

RECEIVED

FEB 16 2026



Burn Plan for Signature

From Eric Hoff <ehoff@TNC.ORG>

Date Mon 2/23/2026 12:41 PM

To Tammy Audette <tammy.audette@redlakewatershed.org>

 1 attachment (5 MB)

Pembina Trail 2026.docx;

Tammy,

Thank you for your time this morning.

Attached, you will find a copy of our burn plan for our Pembina Trail SNA burn units. The first page is the signature page. I have put your name in the space for the Red Lake Watershed District. If you are not the right person to sign, please change it as needed. You will see there is a space for your title, a date, and a digital signature. If digital doesn't work, feel free to print page 1, sign and scan it back to me.

Page 10 contains a map. The watershed district property affected will be between points 11 & 12.

If you have any questions, please email me or call my cell phone (701) 640-4440.

Thank you,

Eric Hoff

Land Steward & Burn Boss
Agassiz Beach Ridges, MN
& Sheyenne Delta, ND

The Nature Conservancy

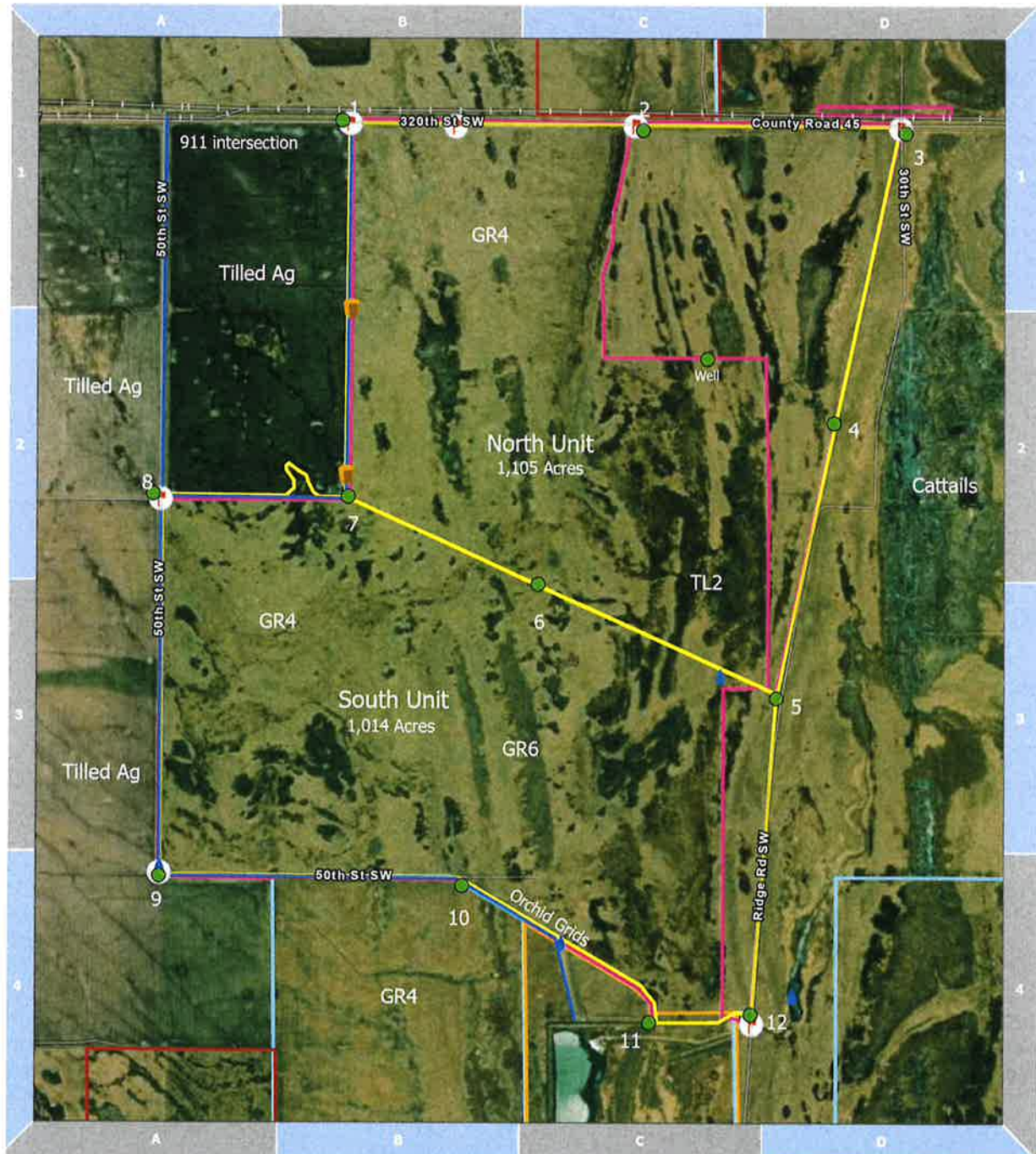
Agassiz Beach Ridges Office
15337 28th Ave S.
Glyndon, MN 56547
USA

ehoff@tnc.org

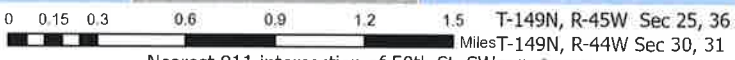
+218-498-2679 (work)

nature.org

Burn Unit Map



Pembina Trail Burn Units
2119 acres



Nearest 911 intersection of 50th St. SW Polk County and 320th St. SW

- | | | |
|---------------|-----------------------------|--------------------------|
| Drop_points | Pembina Burn Units | Wildlife Management Area |
| water sources | TNC Preserves | USFWS Fee Lands |
| Access Points | MNDNR Fee Lands | NWR |
| Deer Stands | Scientific and Natural Area | Drainage_Ditch |



To: Board of Directors Date: 2/19/26
Red Lake Watershed District

I am in opposition of the
Proposed Board of Managers action
to update the improvement of
Red Lake Watershed District Bitch 17.

RECEIVED



FEB 23 2026

Curtls Hotvedt

Initial: ja

103E.511 CONTRACT NOT AWARDED; EXCESSIVE BIDS OR COSTS.

Subdivision 1. **Applicability.** The procedure in this section may be used if, after a drainage system is established:

(1) the only bids received are for more than 30 percent in excess of the engineer's estimated cost, or in excess of the benefits, less damages and other costs; or

(2) a contract is awarded, but due to unavoidable delays not caused by the contractor, the contract cannot be completed for an amount equal to or less than the benefits, less damages and other costs.

Subd. 2. **Petition after cost estimate error or change to lower cost.** A person interested in the drainage project may petition the drainage authority if the person determines that the engineer made an error in the estimate of the drainage project cost or that the plans and specifications could be changed in a manner materially affecting the cost of the drainage system without interfering with efficiency. The petition must state the person's determinations and request that the detailed survey report and viewers' report be referred back to the engineer and to the viewers for additional consideration.

Subd. 3. **Petition after excessive cost due to inflation.** (a) A person interested in the drainage project may petition the drainage authority for an order to reconsider the detailed survey report and viewers' report if the person determines:

(1) that bids were received only for a price more than 30 percent in excess of the detailed survey report estimate because inflation increased the construction cost between the time of the detailed survey cost estimate and the time of awarding the contract; or

(2) that after the contract was awarded there was unavoidable delay not caused by the contractor, and between the time of awarding the contract and completion of construction inflation increased construction costs resulting in the contract not being completed for an amount equal to or less than the assessed benefits.

(b) The person may request in the petition that the drainage authority reconsider the original cost estimate in the detailed survey report and viewers' report and adjust the cost estimate consistent with the increased construction cost.

Subd. 4. **Hearing.** After receiving a petition, the drainage authority shall order a hearing. The order must designate the time and place of the hearing and direct the auditor to give notice by publication.

Subd. 5. **Orders and actions after hearing.** (a) At the hearing the drainage authority shall consider the petition and hear all interested parties.

(b) The drainage authority may, by order, authorize the engineer to amend the detailed survey report, if the drainage authority determines that:

(1) the detailed survey report cost estimate was erroneous and should be corrected;

(2) the plans and specifications could be changed in a manner materially affecting the cost of the drainage project without interfering with efficiency; and

(3) with the correction or modification a contract could be awarded within the 30 percent limitation and equal to or less than benefits.

(c) If the drainage authority determines that the amended changes affect the amount of benefits or damages to any property or that the benefits should be reexamined because of inflated land values or inflated construction costs, it shall refer the viewers' report to the viewers to reexamine the benefits and damages.

(d) The drainage authority may, by order, direct the engineer and viewers to amend their detailed survey report and viewers' report to consider the inflationary cost increases if the drainage authority determines that:

(1) bids were not received; or

(2) because of inflationary construction cost increases, construction under the awarded contract cannot be completed for 30 percent or less over the detailed survey cost estimate or in excess of the benefits, less damages and other costs.

(e) The drainage authority may continue the hearing to give the engineer or viewers additional time to amend the reports. The jurisdiction of the drainage authority continues at the adjourned hearing.

(f) The drainage authority has full authority to consider the amended reports and make findings and orders. A party may appeal to the district court under section 103E.091, subdivision 1.

History: 1990 c 391 art 5 s 65

2026 Tree Planting Strategy for the Huot Habitat Improvement and Streambank Stabilization Project in Red Lake County.

First Draft, 2/23/2026

Low Bank/Bench Acres 0.11 acres
 Total Acres to be planted 1.7 acres
 Total from Below 1.70 acres
 Linear Feet 1000

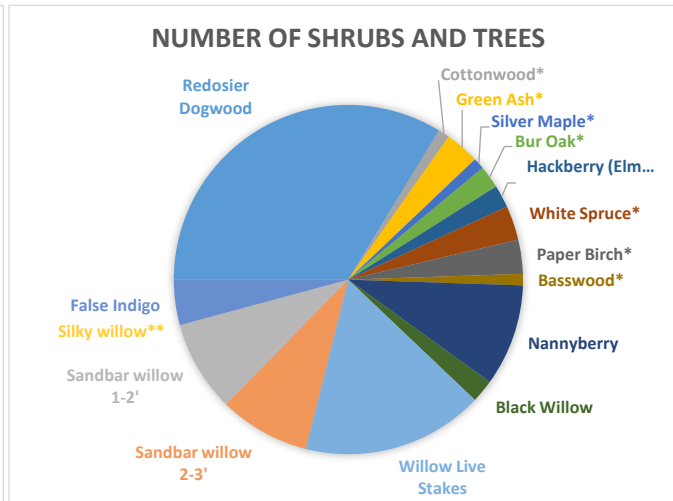
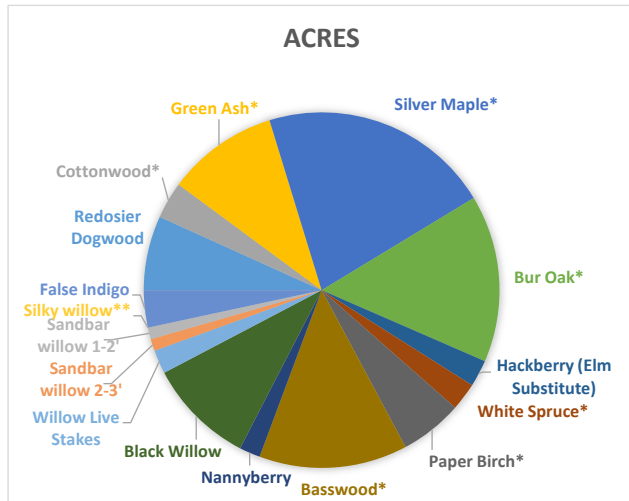
Total Trees: 2375
 Total Cost: \$ 4,739

Cost + 10% contingency + rounded: **\$ 5,213**

Species	Recommended Min. Spacing	Actual Spacing (among shrubs, etc)	Qty.	#/ bundle	# of bundles	Price/ Bundle	Price	Acres	SWCD/Farm
Redosier Dogwood	5	2.5	800	25	32	\$ 50.00	\$ 1,600	0.11	Pennington
Flame Willow**	8	4	0	25	0	\$ 50.00	\$ -	0.00	Pennington
Cottonwood*	20	10	25	25	1	\$ 50.00	\$ 50	0.06	West Polk
Green Ash*	20	10	75	25	3	\$ 50.00	\$ 150	0.17	Marshall
Silver Maple*	50	25	25	25	1	\$ 55.00	\$ 55	0.36	Pennington
Bur Oak*	30	15	50	25	2	\$ 60.00	\$ 120	0.26	West Polk or MN DNR Nursery
Hackberry (Elm Substitute)	12	6	50	25	2	\$ 55.00	\$ 110	0.04	Pennington
White Spruce*	10	5	75	25	3	\$ 50.00	\$ 150	0.04	Marshall
Paper Birch*	15	7.5	75	25	3	\$ 50.00	\$ 150	0.10	Marshall
Basswood*	40	20	25	25	1	\$ 50.00	\$ 50	0.23	West Polk
Nannyberry	5	2.5	225	25	9	\$ 50.00	\$ 450	0.03	Pennington
Black Willow	24	12	50	1	50	\$ 6.40	\$ 320	0.17	Cold Stream Farm
Willow Live Stakes	3	2	400	1	400	\$ -	\$ -	0.04	Live Staking effort
Sandbar willow 2-3'	3	2	200	1	200	\$ 4.27	\$ 854	0.02	Cold Stream Farm
Sandbar willow 1-2'	3	2	200	1	200	\$ 2.30	\$ 460	0.02	Cold Stream Farm
Silky willow**	4	2	0	1	0	\$ 4.27	\$ -	0.00	Cold Stream Farm
False Indigo	10	5	100	25	4	\$ 55.00	\$ 220	0.06	Pennington

*The larger tree species should be planted, first, on the upper slope, so they can be spaced out from each other. Shrubs can be planted between them.

**DNR staff did not like flame willow because it is a cultivar. Silky willow is effective for streambank stabilization, but not native to this area.



2026 Tree Planting Strategy for the 2025 Thief River/SD 83 Streambank Stabilizations

First Draft, 2/23/2026		
Muzzy South Length	500	linear feet
TRF, LLC Length	646	linear feet
Muzzy North, Length	1200	linear feet
Total Length	2346	linear feet
Bench/low-bank width	10	feet
Upper slope width	30	feet
Low Bank/Bench Acres	0.54	acres
Upper slope acres	1.62	acres
Total Acres to be planted	2.15	acres
Total from Below	2.15	acres
Total Shrubs Acres from Below	1.16	54%

Northern Wet Prairie
 Northern Mesic Prairie
 North Wet Ash Swamp
 Northwestern Wet-Mesic Aspen Woodland

 Northwestern Wet Aspen Forest
 Northern Terrace Forest

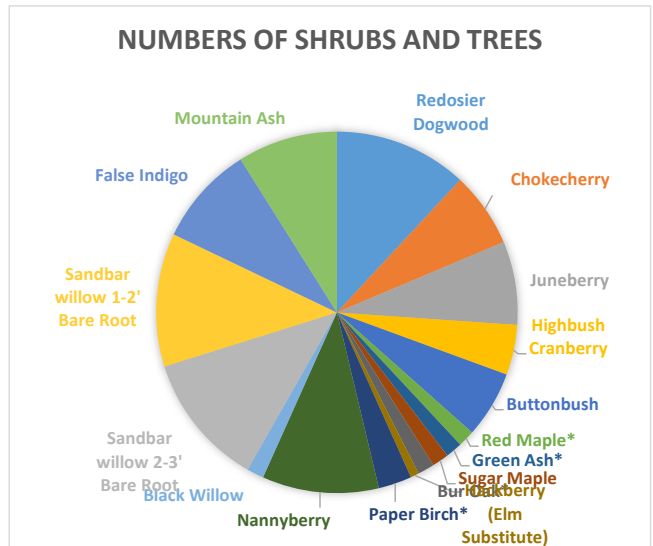
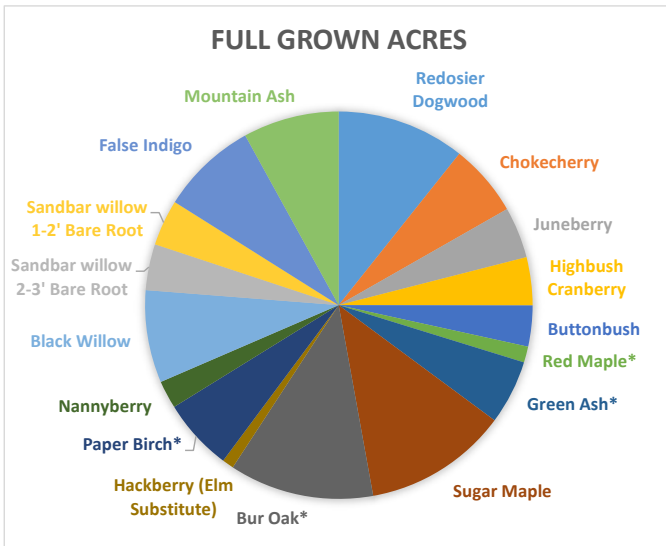
Total Trees: 3350
 Total Cost \$ 8,635

Cost + 10% contingency + round **\$ 9,499**

Species	Recommended Min. Spacing	Actual Spacing (among shrubs, etc)	Quantity	#/ bundle	# of bundles	Price/ Bundle	Price	Acres	SWCD/Farm
Redosier Dogwood	5	5	400	25	16	\$ 50.00	\$ 800	0.23	Pennington
Chokecherry	5	5	225	25	9	\$ 50.00	\$ 450	0.13	Pennington
Juneberry	4	4	250	25	10	\$ 50.00	\$ 500	0.09	Pennington
Highbush Cranberry	5	5	150	25	6	\$ 57.00	\$ 342	0.09	Red Lake
Buttonbush	4	4	200	1	200	\$ 4.73	\$ 946	0.07	Cold Stream Farm
Red Maple*	25	5	50	25	2	\$ 50.00	\$ 100	0.03	Pennington
Green Ash*	20	10	50	25	2	\$ 50.00	\$ 100	0.11	Marshall
Sugar Maple	30	15	50	25	2	\$ 57.00	\$ 114	0.26	Red Lake
Bur Oak*	30	15	50	25	2	\$ 60.00	\$ 120	0.26	West Polk or MN DNR Nursery
Hackberry (Elm Substitute)	12	6	25	25	1	\$ 55.00	\$ 55	0.02	Pennington
Paper Birch*	15	7.5	100	25	4	\$ 50.00	\$ 200	0.13	Marshall
Nannyberry	5	2.5	350	25	14	\$ 50.00	\$ 700	0.05	Pennington
Black Willow	24	12	50	1	50	\$ 6.40	\$ 320	0.17	Cold Stream Farm
Sandbar willow Live Stakes	3	3	0	1	0	\$ -	\$ -	0.00	Live Staking effort
Sandbar willow 2-3' Bare Root	3	3	400	1	400	\$ 4.27	\$ 1,708	0.08	Cold Stream Farm
Sandbar willow 1-2' Bare Root	3	3	400	1	400	\$ 2.30	\$ 920	0.08	Cold Stream Farm
False Indigo	10	5	300	25	12	\$ 55.00	\$ 660	0.17	Pennington
Mountain Ash	10	5	300	25	12	\$ 50.00	\$ 600	0.17	Marshall
Basswood*	40	20	0	25	0	\$ 50.00	\$ -	0.00	West Polk

*Larger tree species should be planted, first, on the upper slope, so they can be properly spaced. Shrubs can be planted between them.

**DNR staff did not like flame willow because it is a cultivar.



Peatland Restoration



What does peatland restoration look like?

Restoration in peatlands consists of restoring hydrology to the land surface as closely as possible. The goal of restoration is to mimic nature, resulting in improvements to water quality, preservation of unique habitat, reduction in stormwater discharge, carbon/nutrient sequestration, and overall climate resiliency.

Effects on Legal Drainage System

- Does not change the assessed value of drainage system
- Reduction in overall maintenance; cleanouts and repairs can be focused on private parcels adjoining ditch system
- Reduction of damage to ditch infrastructure and private lands downstream
- Improve efficiency of maintenance and financial resources within the drainage system

Public Benefits

- Reduced downstream flooding
- Improved water quality
- Reduced fire danger/cost
- Enhance/Preserve/Restore Critical Habitat
- Improve drought tolerance for streams and lakes downstream
- Reduce water volume and financial burden on drainage systems



Drained Peatland (JD61 LAT 6) 2017



Restoring Peatland Hydrology 2025



*Restoring Peatland Hydrology at
Ground Level 2025*

Evaluation of Restoration Sites

- Model existing ditched peatlands vs. ditches plugged to elevation of adjacent land
- Determine if impacts to private lands, infrastructure, of existing land management is present
- Determine suitable practices based on site accessibility, available resources, and local terrain
- Develop construction plans and apply for required permits, including public drainage petition process (MN 103E)



Frequently Asked Questions

Many of our ditches on public lands are plugged with beaver dams; how is this any different?

Beaver dams typically raise water levels in the ditch higher than the surrounding landscape. This can result in drowning out of native plant communities, proliferation of cattails, and increased methane production. Beaver dams do fail on occasion and can result in downstream damage. Managing water levels consistently along the ditch corridor, at or near the surface, mitigates these potential impacts and improves water quality and water storage on the land.

Why not install water control structures throughout peatland ditches to maximize water storage and control?

Installation of multiple water control structures would require a significant amount of employee hours, maintenance, and an extensive operation plan. Access and maintenance of water control structures would be economically infeasible.

If the ditches are plugged, won't we lose flood storage and increase flood damage?

No, ditches within peatlands typically exacerbate flooding. This is due largely to the drainage systems accelerating water out of the peatlands immediately following a rain event. Peat, once it has dried out, loses its "sponge effect" resulting in less water storage over time and slowly increasing the speed and volume of water leaving the site.



Artificial Dam



Woody Debris Plugging

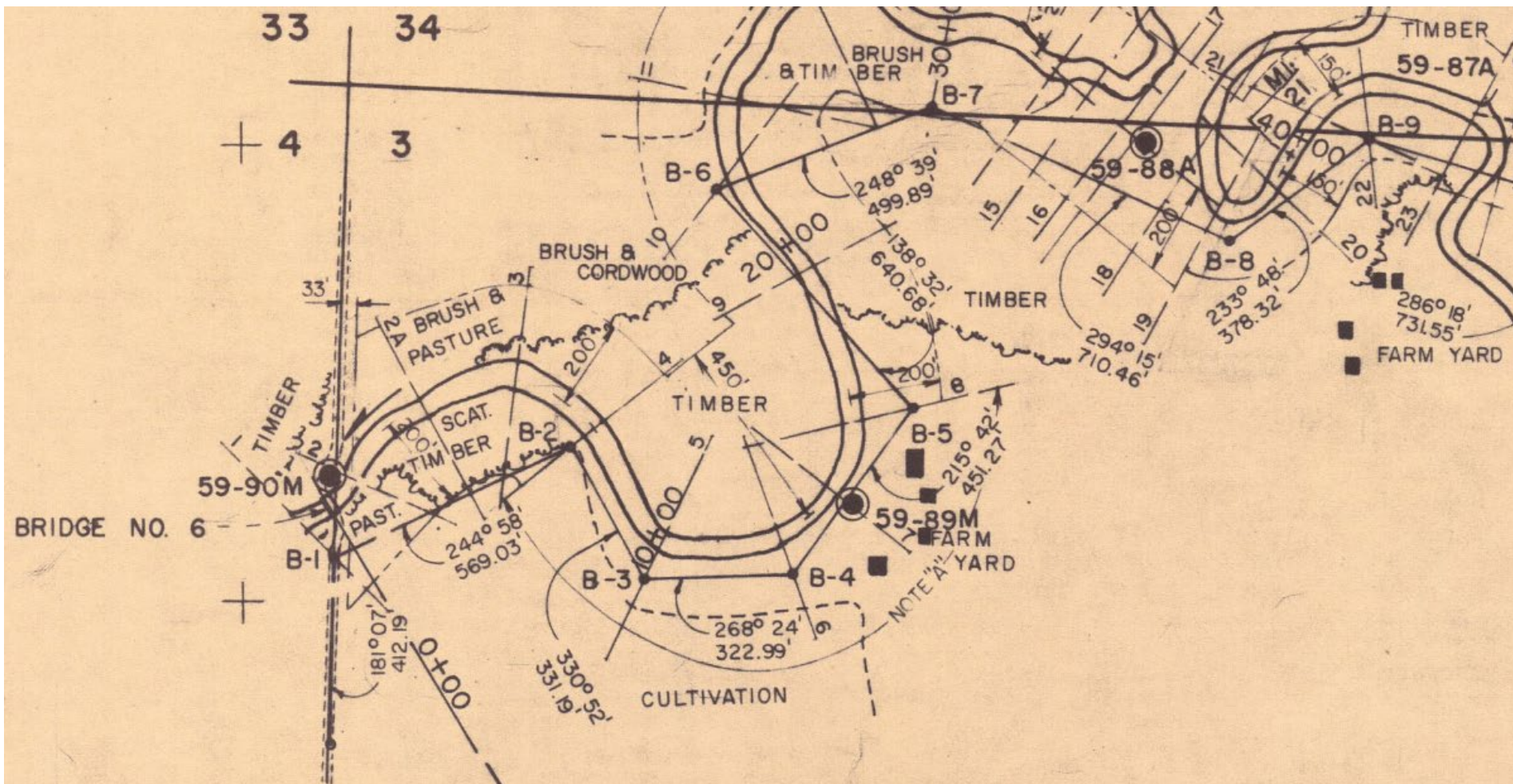


Spoil Bank Plugging

CONTACT US FOR MORE INFORMATION

hdrinc.com

Torin McCormack
213 LaBree Ave N, Suite 203
Thief River Falls, MN 56701
T: 218.681.6100
E: torin.mccormack@hdrinc.com



Resolution in Support of Lambert Township, Red Lake County, MN, Bridge Installation in Lieu of Culverts

WHEREAS, the Red Lake Watershed District is in support of the funding request of Lambert Township, Red Lake County, MN, to the Minnesota Department of Natural Resources for the replacement of 3-18” culverts located within the Lost River, with the installation of a bridge to be located between Sections 3 and 4, Lambert Township, Red Lake County, MN;

WHEREAS, the location of said bridge and culvert replacement, is at the outlet of the dredged portion of the Lost River, Red Lake Watershed District Project No. 4, which is under the jurisdiction of the Red Lake Watershed District;

WHEREAS, replacement of the existing culverts will allow for increased public safety, and will enhance fish passage efforts to Lambert Township by constructing the installation of a bridge;

NOW THEREFORE BE IT FURTHER RESOLVED, that this resolution for support of the Lambert Township MNDNR funding request be adopted by the Red Lake Watershed District Board of Managers.

I HEREBY CERTIFY THAT the above resolution was adopted by the Board of Managers of the Red Lake Watershed District by majority vote on February 26, 2026.

SIGNED:

WITNESSED:

(Signature)

(Signature)

(Title)

(Title)

(Date)

(Date)



Red Lake Watershed District

Permit # 25-183

Status Report: Approved

Expiration: 02/25/2027

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Mitch Mack		16354 410th ave sw East grand forks, MN 56721	mitchmack92@icloud.com	tel: 218-791-3816

General Information

- (1) The proposed project is a: **Other**,
- (2) Legal Description
- (3) County: **Polk** Township: **Huntsville** Range: **49** Section: **3**
- (4) Describe in detail the work to be performed: Pulling/removing cat tails from shoreline.
- (5) Why is this work necessary? Explain water related issue/problem being solved. **Cat tails are spreading every year and want to clean it up.**

Status

Status	Notes	Date
Approved	The Red Lake Watershed District (RLWD) approves cleaning silt/cattails out of a portion of Grand Maris Creek, contingent upon approval from the DNR as a permit will be required from them to clean along the public waters. 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. Applicant shall install black dirt if needed and re-seed any disturbed land with approved seed mixtures. *Note: Please be aware of and review the 'bullet points' on the bottom half of the application. 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)	02/25/2026
Received		11/06/2025

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.

- Work in road right-of-way is subject to approval of road authority (Township, County, or State).
- For work within Legal drainage system right-of-way or RLWD Project Easement Areas, applicant agrees to move their utilities at their own expense if it is determined that the utility needs to be moved in the future by the RLWD.
- Unless otherwise noted, all approved permit applications expire one year from the date of board approval. A permit renewal can be applied for prior to the expiration date by contacting the district office.
- This Permit does not relieve you of any requirements for other permits, which may be necessary from Township, County, State, or Federal Government Agencies.
- Please be aware of the requirements of the Rules of the District, found on our web-site at http://www.redlakewatershed.org/PDF_Files/RED%20LAKE%20WATERSHED%20DISTRICT%20RULES_Adopted%208-27-15.pdf

Red Lake Watershed District
Balances as of December 31 2025

1	2	3	4	5
Proj. #	Project Name	YTD Expenses	PTD Fund Balance	Recommended Transfer
001E	Website	9,593.53	(8,316.80)	8,316.80
13	Moose River	31,452.79	(31,742.88)	31,742.88
17	Lost River Impoundment	58,999.35	(59,469.63)	59,469.63
21	Stream Gaging	53,243.31	(30,581.72)	30,581.72
25	Schirrick Dam	797.99	7,927.21	0.00
26	Pine Lake PWT	252.40	(254.33)	254.33
26A	Little Pine Lake	1,814.78	(1,838.09)	1,838.09
26B	Pine Lake FDR	184.13	401,368.02	0.00
31	Hydrologic Analysis	416.94	35,764.30	0.00
32	Flood Control Study	816.17	73,050.44	0.00
40	RRWMB	258.40	(3,960.68)	3,960.68
43A	Burnham Creek BR6	613.17	(613.17)	613.17
46	Water Quality	163,360.59	(165,325.92)	165,325.92
46Q	TRF Oxbow Restore	0.00	0.02	0.00
46R	RL RVR 319 Grant	99.53	307,076.32	0.00
46S	Chief's Coulee	2,115,879.11	-1,977,088.12	800,000.00
50	Maintenance on dams	0.21	(3.73)	3.73
50A	Odney Flaata Dam	519.59	(519.59)	519.59
50C	Miller Dam	72.23	(245.43)	245.43
50D	Seeger Dam	0.00	(319.99)	319.99
50F	Knutson Dam	14,258.12	(14,362.79)	14,362.79
50G	Thibert Dam	451.82	(2,642.93)	2,642.93
52	Elm Lake	3,601.23	(4,608.65)	4,608.65
60B	Grand Marais Creek Subwatershed	32.24	(37.07)	37.07
60C	Euclid East Impoundment	3,427.74	(497.55)	497.55
60D	Brandt Impound.	7,288.75	(5,823.87)	5,823.87
60E	Brandt Channel	1,865.30	(1,894.12)	1,894.12
60F	Grand Marais Restoration	10,880.34	(10,949.44)	10,949.44
60FF	Grand Marais Cut Channel	2,388.17	(2,398.06)	2,398.06
67	Good Lake	14,975.07	(15,456.25)	15,456.25
81	Parnell Impoundment	3,650.45	(3,310.53)	3,310.53
82F	Clearwater Nonpoint-Public Education	64,794.19	(64,698.25)	64,698.25
90	Permit	160,837.04	(184,437.04)	184,437.04
92	Project Development	151,103.92	(152,442.22)	152,442.22
92A	RRB Long Term Flood Control Studies	135,405.81	(135,546.66)	135,546.66
97A	Red Lake River Fishing Pier	0.11	(1.95)	1.95
102A	Four Legged Lake PWT	620.67	(621.49)	621.49
114	Turtle Lake/Cross Lake Study	273,063.13	(570,586.65)	0.00
121	Louisville Parnell	1,733.76	10,021.60	0.00
122A	Challenger realignment	85.84	(87.17)	87.17
129	Ring dikes	240.04	(775.06)	775.06
129AX	Fladeland Ring Dike	111.48	(1,972.47)	1,972.47
129AY	Beich Ring Dike	70.69	(1,250.79)	1,250.79
129AZ	Boll Ring Dike	0.07	(1.20)	1.20
129BA	Hagge Ring Dike	3.37	(59.70)	59.70
129BB	Cardinal Ring Dike	47,585.45	(349.54)	349.54
129BC	Payment Ring Dike	129,294.16	(765.89)	765.89
133C	Flood Storage Easement	228.22	(8.44)	8.44
145	GIS	7,814.91	(16,414.35)	16,414.35
147	Wetland Banking	0.00	103,051.76	0.00
149	Red Lake 1W1P	897,989.03	(90,811.78)	0.00
149A	Thief River 1W1P	522,518.04	(14,221.01)	0.00
149B	Clearwater Rvr 1W1P	751,858.67	621,893.19	0.00
149C	Upper/Lower RL1W1P	9,396.10	(9,679.17)	0.00
154	Parnell Storage Site	840.65	(2,640.22)	2,640.22

2022 Further review

RLWD contribution to

157CC	RLRVR Grand Marais SWAGD	54.97	(54.98)	54.98
164	Erosion Control Projects	15,936.72	(15,814.02)	15,814.02
167A	Drainage Inv. & Insp.	4,102.77	(4,151.66)	4,151.66
168A	TR SWAGG	49,701.08	20,748.71	0.00
174C	Flage Erotion Control	423.98	(423.98)	423.98
176	Black River Impoundment	12,117.04	582,634.03	0.00
178	TRF Westside FDR	142.80	(898.11)	898.11
180B	Agassiz NWR JD 11 Silt Removal	0.00	(657.10)	657.10
180C	Mud River Pwt	157,515.30	(139,320.36)	0.00
181	Thief River Area Sub-Watershed	82,372.46	(82,372.46)	0.00
182	Red Lake 1W1P MATCH	128.78	(128.78)	128.78
182A	Thief River 1W1P MATCH	580.50	(60,692.24)	60,692.24
182B	Clearwater Rvr 1W1P MATCH	25,777.67	(25,777.67)	25,777.67
	TOTALS		(1,756,388.15)	1,835,844.20

2022 Further review

Proj 15 Balance in Capital Projects Funds (Admin. Construction fund) as of 12-31-25 8,204,627.34
Net balance (Sum of Column 4 less Capital funds balance) as of 12-31-25 **6,448,239.19**

P:\01 (Admin)\Annual Documents\2025\[25 Admin. Constr. transfers.xlsx]Dec312025
YTD Expenses = 01/01/2024 -12-31-2024 - look at Expenditures on bottom of report.
PTD Fund Balance = 01/01/2019 - 12-31-2024 - look at Net Revenue at bottom of report.

Administrator's Report

February 26, 2026

City of Grygla: Included in the packet is correspondence from the NRCS regarding the City of Grygla funding request. It appears that the project has been waitlisted, with no timeframe in place. More information to come.

RESCHEDULED State Ditch 83 Area Project Team meeting: Just a reminder that the next State Ditch 83 Area project team meeting will be held on February 18 at 9:00 a.m.

Pay Equity: The District was notified that the MN Management and Budget approved the District Pay Equity Report.

MN Watersheds/RRWMB: Administrator Audette will be participating in the RRWMB/MN Watersheds Legislative Conference next week.

BWSR Workshop Buffer Compliance: Staff member Erick Huseth is planning to participate in the March 24, 2026, BWSR Workshop on buffer compliance.

FW: Funding Request (PIFR) Submitted for Grygla Watershed

From cityofgrygla@gvtel.com <cityofgrygla@gvtel.com>

Date Fri 2/13/2026 9:39 AM

To 'Karla Byklum' <karlabyklum@gmail.com>; Gavin Nordby <Gavin.Nordby@digikey.com>; David Dunrud work <david.dunrud@polaris.com>; Andrew Sundberg <ansundberg@grygla.k12.mn.us>; dnelson.ghs@gmail.com <dnelson.ghs@gmail.com>

Cc 'Rocky Hagen' <rockyhagen1859@gmail.com>; Tammy Audette <tammy.audette@redlakewatershed.org>

From: Jones, Dave - FPAC-NRCS, MN <dave.jones@usda.gov>

Sent: Thursday, February 12, 2026 10:52 AM

To: zach.thoma@mooreengineeringinc.com

Cc: cityofgrygla@gvtel.com; Daniell, Troy - FPAC-NRCS, MN <troy.daniell@usda.gov>; Heil, Danielle - FPAC-NRCS, MN <Danielle.Heil@usda.gov>

Subject: FW: Funding Request (PIFR) Submitted for Grygla Watershed

Good morning Mr. Thoma,

Just wanted to inform you that I have completed a funding request for PIFR assistance to the NHQ. Thank you for sending me the shapefiles for the project area as that was a required item to include in the request.

As you can see below NHQ will review the request and let us know if funding has been approved, not approved, or waitlisted.

I will let you know the status as soon as I receive notice. Looking forward to potentially working with the City of Grygla and yourself to address the flooding concerns currently occurring. Please do not hesitate to contact me if you have any questions or concerns.

Respectfully,

Dave Jones, P.E.

State Conservation Engineer

St. Paul, MN



U.S. DEPARTMENT OF AGRICULTURE

NRCS

375 Jackson Street, MN, 55101

c: (218) 349-8194

From: Jones, Dave - FPAC-NRCS, MN <dave.jones@usda.gov>

Sent: Thursday, February 12, 2026 10:46 AM

To: Jones, Dave - FPAC-NRCS, MN <dave.jones@usda.gov>

Subject: Funding Request (PIFR) Submitted for Grygla Watershed