

RED LAKE WATERSHED DISTRICT

March 27, 2025

9:00 a.m.

Agenda

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	March 13, 2025 Minutes	Action
	March 17, 2025 Minutes	Action
	Financial Report dated March 26, 2025	Action
	Clearwater River Head cut – River Restoration Grant Clearwater 1W1P, RLWD Project No. 149B	Information
	Turtle Cross Connection, RLWD Project No. 114 Project Work Team Meeting – April 3, 2025, 2:00 pm Garden Valley Technologies Conference & Training Center Erskine, MN	Information
	Mud River, RLWD Project No. 180C	Information
	MN DNR Dam Safety Inspection Reports: Latendresse, Seeger, & Thibert Dams Brandt & Moose River Impoundments	Information
	Judicial Ditch #1 Petition for Improvement	Information
	City of Grygla – Flooding Concerns	Information
	Permits: 25005, 25012, 25013, and 25014	Action
	Administrator’s Report	Information
	Legal Counsel Update	Information
	Managers’ Updates	Information
	Adjourn	Action

UPCOMING MEETINGS:

March 27, 2025	RLWD Board Meeting, 9:00 am
April 3, 2025	TCC Project Work Team Meeting, Erskine, 2:00 pm
April 10, 2025	RLWD Board Meeting, 9:00 am
April 15, 2025	RRWMB Meeting, 10:00 am, Ada
April 24, 2025	RLWD Board Meeting, 9:00 am

RED LAKE WATERSHED DISTRICT
Board of Manager's Minutes
March 13, 2025

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

Present: Managers: Gene Tiedemann, Tom Anderson, Brian Dwight, Grant Nelson, LeRoy Ose, and Allan Page; Terry Sorenson participated via Zoom, but did not deliberate or vote on any motions. Staff Present: Tammy Audette, Melissa Bushy, Erick Huseh, Tony Olson, Corey Hanson, Lindsey Deselich, and Legal Counsel, Delray Sparby.

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

The Board reviewed the February 27, 2025, Board meeting minutes. Motion by Nelson, seconded by Anderson, to approve the February 27, 2025, Board meeting minutes, with correction. Motion carried.

The Board reviewed the Financial Report dated March 12, 2025. Motion by Anderson, seconded by Dwight, to approve the Financial Report dated March 12, 2025. Motion carried.

Administrator Audette reviewed the financial donation request from West Polk SWCD for the Area I Envirothon on April 30, 2025, at Rydell Refuge in Erskine, MN. Motion by Nelson, seconded by Ose, to approve the requested max donation of \$300 to the West Polk SWCD for the Area 1 Envirothon. Motion carried.

Administrator Audette discussed the Client Services Agreement with Houston Engineering, Inc. for RLWD Project No. 149B, Thief River Streambank Stabilization Projects (3 sites). Motion by Anderson, seconded by Page, to approve the Client Services Agreement with Houston Engineering, Inc. for the Thief River Streambank Stabilization Projects, RLWD Project No. 149A. Motion carried.

Discussion was held on the Bid Opening date for the Huot Streambank Project, RLWD Project No. 149. Motion by Ose, seconded by Nelson, to set the Bid Opening date for the Huot Streambank Project, RLWD Project No. 149 for April 10, 2025, at 9:30 am. Motion carried.

The Board discussed Rural Flood Mapping and reviewed a map outlining potential project areas.

Administrator Audette discussed Polk County's recent request regarding a joint effort between the District and Polk County for the potential of redetermination of benefits on legal drainage ditches located in Polk County. Staff member Huseh shared information with the Board outlining our ditch systems showing miles and the benefitted amount.

Administrator Audette provided an update related to a proposal by a member watershed district to fund a local culvert inventory. The culvert inventory would update culvert-related information collected previously by watershed districts. The required match from each district would be 25 percent. Audette will continue to keep the board updated on this.

Administrator Audette reviewed the request for a letter of support from Pheasants Forever. Motion by Dwight, seconded by Ose, to approve the request from Pheasants Forever. Motion carried.

Administrator Audette discussed a proposal with the board relating to an LCCMR Grant for the Keep It Clean Campaign. The Campaign is proposing a cost share contract and requesting that the District be their fiscal agent. A letter of support was requested by Manager Dwight. Motion by Ose, seconded by Anderson, to approve submitting a letter of support for an LCCMR Grant for the Keep It Clean Campaign, authorizing the District to be the fiscal agent if the grant is received, with Manager Dwight abstaining from motion discussion and vote. Motion carried.

Administrator Audette gave an overview on the Red River Basin Riparian Habitat Program. The program's goal is to permanently protect, restore, and enhance riparian habitat along priority stream reaches within the Red River Basin. The current priority projects are: Swift Coulee Channel Restoration, Lower Wild Rice Corridor Habitat Restoration, and Doran Creek Stream Rehabilitation.

Staff member, Melissa Bushy, presented a proposal from Streamline Media for website redesign, migration and hosting. Bushy highlighted some of the many available features with Streamline Media which included: a user-friendly platform, ADA compliance, and the ability to migrate two current websites into one. Streamline Media will handle all the content transfer with a 60–90-day migration timeline while our current website remaining live throughout the migration period. Bushy shared the names of other District's in the Minnesota who currently use Streamline Media for website hosting. The proposal would consist of \$2,500 to transfer all the information from the old website to the new site; and \$350 per month for hosting and maintenance. Motion by Dwight, seconded by Nelson, to approve the proposal from Streamline Media for development of a new District website. Motion carried.

Administrator Audette reminded the Board that there will be a special meeting of the Minnesota Watersheds' membership held on Friday, March 21 at the Park Event Center in Waite Park, MN.

Motion by Ose, seconded by Nelson, to adjourn to the March 17th RLWD Advisory Board Committee meeting at the RLWD office beginning at 9:30 am. Motion carried.

RED LAKE WATERSHED DISTRICT
Board of Managers Minutes
March 17, 2025

RLWD Advisory Committee Meeting
Red Lake Watershed District Office
1000 Pennington Avenue South
March 17, 2025
9:30 a.m.

President, Gene Tiedemann, opened the recessed meeting from March 13, 2025, for the Board to participate in the March 17, 2025, RLWD Advisory Committee Meeting at the Red Lake Watershed District Office, Thief River Falls, MN.

Managers Present: LeRoy Ose, Tom Anderson, Gene Tiedemann, and Allan Page. Managers Absent: Brian Dwight and Terry Sorenson. Staff Present: Tammy Audette, Melissa Bushy, Lindsey Deselich, Nate Koland, Erick Huseh, Tony Olson, Corey Hanson, and Elaine Rychlock.

After the RLWD Advisory Committee Meeting concluded, a motion was made by Nelson, seconded by Page, to adjourn the meeting. Motion carried.

LeRoy Ose, Secretary

RED LAKE WATERSHED DISTRICT
Financial Report for March 27, 2025

Ck#	Check Issued to:	Description	Amount
direct	EFTA & MN Taxes	Withholding FICA,FED,Medicare & MN (pp 3-26-25)	\$5,714.58
direct	PERA	(3/26/25 pp)	\$3,138.45
41675	Piggy BBQ	RLWD Advisory Committee Meeting Catering	\$805.39
41676	Andy Moran	Mileage Advisory Committee Meeting 3/17/25	\$37.80
41677	Area 1 Envirothon (West Polk)	Donation - (Board approved 3/13/25)	\$300.00
41678	Ben Linder	Mileage Advisory Committee Meeting 3/17/25	\$35.00
41679	Brodin Comfort Systems	Replaced blower motor on furnace	\$350.32
41680	Bruce Emmel	Mileage Advisory Committee Meeting 3/17/25	\$93.80
41681	Corp. Tech	Microsoft 365 & Managed IT Services	\$1,980.00
41682	Daniel Schmitz	Mileage Advisory Committee Meeting 3/17/25	\$29.40
41683	David Rodahl	Mileage Advisory Committee Meeting 3/17/25	\$14.00
41684	East Polk SWCD	**See details below	\$52,758.86
41685	Elroy Aune	Mileage Advisory Committee Meeting 3/17/25	\$63.00
41686	Gregory Dyrdal	Mileage Advisory Committee Meeting 3/17/25	\$22.40
41687	Houston Engineering	**See details below	\$44,181.75
41688	James Sparby	Mileage Advisory Committee Meeting 3/17/25	\$56.00
41689	John Gunvalson	Mileage Advisory Committee Meeting 3/17/25	\$77.00
41690	Kelly Dahlen	Mileage Advisory Committee Meeting 3/17/25	\$49.00
41691	Matrix Trust Company	Deferred Comp. payment	\$772.61
41692	Pennington SWCD	**See details below	\$65,956.50
41693	Roger Love	Mileage Advisory Committee Meeting 3/17/25	\$61.61
41694	Steven Holte	Mileage Advisory Committee Meeting 3/17/25	\$49.00
41695	Universal Screen Print	Foam signs for displays	\$275.00
online	Empower - MSRS	3/12/25 pp	\$365.73
online	Pure Water	Staff H2O	\$38.00
online	Les's Sanitation	Garbage Services	\$35.74
online	Sun Life Insurance	Staff Life Insurance	\$144.64
online	WEX	FSA Dependent Care Reimbursement	\$580.00
online	WEX	FSA Medical Reimbursement	\$20.00
online	Intuit Quick Books	Monthly Fee	\$455.50
online	WEX	Monthly Fee	\$8.25
online	Empower - MSRS	3/26/25 pp	\$365.73
online	MN Energy	Monthly Utility	\$263.28
direct	Tom Anderson	Mileage	\$205.80
direct	Staff Payroll	Salaries (pp 3-26-25)	\$15,960.27
Total Checks			\$195,264.41

**East Polk	Clearwater River 1W1P admin fees	\$2,265.52
SWCD	Pennington Invoices	\$3,168.99
	WASCOB payment	<u>\$47,324.35</u>
		\$52,758.86

**Houston	Moose River/JD 21 Channel Stab. T&E	\$1,303.50
	Lost River Outlet Structure T&E	\$23,181.50
	Huot Streambank Stabilization T&E	\$12,974.25
	RLRW LiDAR Comparison	\$3,134.50
	Windsor-Hangaard Project #113 T&E	\$1,701.50
	JD 2 Branch A & A1 T&E	<u>\$1,886.50</u>
		\$44,181.75

**Pennington	Basswood Estates WBIF Reimburse.	<u>\$65,956.50</u>
SWCD	(RLR 1W1P)	\$65,956.50

<u>Northern</u>	Balance as of March 12, 2025		\$189,240.73
<u>State</u>	Total Check Written		-\$195,264.41
<u>Bank</u>	Receipt #12350	RRWMB for FDRWG catering & meeting supplies	\$370.68
<u>TRF</u>	Receipt #12351	Transfer Funds from American Federal Bank	\$200,000.00
	Balance as of March 26, 2025	Current interest rate is 3.25%	<u>\$194,347.00</u>
<u>American</u>	Balance as of March 12, 2025		\$ 4,017,193.37
<u>Federal</u>	Receipt #12351	Transfer Funds to Northern State Bank	-\$200,000.00
<u>Fosston</u>	Balance as of March 26, 2025	Current interest rate is 3.30%	<u>\$3,817,193.37</u>

<u>CD's</u>	Dakota Heritage	9 month CD 5.25% Expiry 4-24-25	<u><u>\$ 500,000.00</u></u>
	Dakota Heritage	7 month CD 5.17% Expiry 5-9-25	<u><u>\$ 500,000.00</u></u>
	<i>Edward Jones</i>	12 month CD 5.15% Expiry 5-15-25	<u><u>\$ 237,000.00</u></u>
	<i>Edward Jones</i>	12 month CD 5.20% Expiry 6-13-25	<u><u>\$ 243,000.00</u></u>
	Dakota Heritage	9 month CD 5.25% Expiry 7-9-25	<u><u>\$ 500,000.00</u></u>
	Dakota Heritage	9 month CD 4.97% Expiry 9-18-25	<u><u>\$ 500,000.00</u></u>
	Dakota Heritage	9 month CD 4.97% Expiry 9-18-25	<u><u>\$ 500,000.00</u></u>
	Dakota Heritage	9 month CD 4.82% Expiry 10-15-25	<u><u>\$ 500,000.00</u></u>
	Dakota Heritage	12 month CD 4.50% Expiry 02-05-26	<u><u>\$ 250,000.00</u></u>
	Dakota Heritage	12 month CD 4.50% Expiry 02-26-26	<u><u>\$ 500,000.00</u></u>
	Dakota Heritage	12 month CD 4.50% Expiry 02-26-26	<u><u>\$ 250,000.00</u></u>
	Total CD Investments		\$ 4,480,000.00

Total Cash (NSB + AFB + CD's)

\$ 8,491,540.37

Cash that has been received and earmarked for projects:

(taken from remaining balance on financials)

2022 Grant Red Lake River 1W1P Project #149	\$ 185,704.26
2024 Grant Red Lake River 1W1P Project #149	\$ 1,673,444.20
2024 Grant Thief River 1W1P Project #149A	\$ 693,938.75
2023 Grant Clearwater 1W1P Project #149B	\$ 585,010.53
2025 Grant Clearwater 1W1P Project #149B	\$ 1,634,470.20
Mid Point Grant Project #149	\$ 10,202.57
Chief Coulee Project #46S	\$ 214,375.00
2025 CRP Payment Red Lake 1W1P	\$ 100,000.00
2024 CRP Payment Red Lake 1W1P	\$ 56,843.50
	\$ 5,153,989.01

Payables committed to by board action:

Chief Coulee Proj. #46S	\$ 800,000.00
	\$ 800,000.00

Total accessible cash (Est.)

\$ 2,537,551.36

Project Name	Project Type	Project Type	Resource Potential	Scale of Impact	Critical Habitat	Invasive Species	Community Support/Acceptance	Timing	Technical Feasibility	Compatibility with other initiatives	Professional Judgement	Total Score	DNR Share of Project Cost	Total Project Cost	Current Contact and Year Submitted	Partners	Region	Township	Range(s)	Section(s)
Pomme de Terre River at Crissy Dam	Channel Restoration	10	10	10	10	10	3	5	5	3	5	71	\$ 650,000	\$ 3,150,000	Mike Kelly, EWR (2025)	Pomme de Terre River Association, Stevens SWCD, DNR	1	124	42	12
Grindstone Dam	Dam Removal	10	10	10	8	10	3	3	5	3	5	67	\$ 1,200,000	\$ 1,200,000	Mark Nemeth, FAW (2024)	DNR	2	41	21	24
Cascade Creek Phase II	Channel Restoration	10	8	10	8	9	5	5	4	3	4	66	\$ 952,000	\$ 1,750,000	Nick Proulx, (2022)	Olmsted County, City of Rochester, DNR	3	106	14	5
Necktie River	Channel Restoration	10	10	10	7	9	5	4	5	3	3	66	\$ 4,800,000	\$ 4,800,000	Crystal Mathisrud, Hubbard SWCD (2025)	Hubbard SWCD, DNR	1	145/144	32	22,27,28,33/4,9
Swift Falls	Dam Modification	9	9	9	9	10	4	4	4	3	5	66	\$ 1,500,000	\$ 1,500,000	Kody Fossum, Swift County (2025)	Swift County, DNR	4	122	38	3
Bucks Mill - Culvert	Culvert Replacements	8	9	7	10	8	5	5	5	3	5	65	\$ 800,000	\$ 1,200,000	Nicholas Kludt, FAW (2024)	DNR, Pelican River Watershed District	1	138	41	31
Deer Lake Outlet on Mill Creek	Dam Modification	8	8	5	8	9	5	5	5	3	5	61	\$ 400,000	\$ 1,500,000	Sara Buermann, Wright County (2025)	Wright County, DNR	3	119	26	1
Fairbault Dam - Woolen Mills	Dam Modification	8	9	10	10	9	3	4	2	3	3	61	\$ 2,750,000	\$ 5,500,000	Mark DuChene, City of Faribault (2025)	City of Faribault, DNR	4	110	20	30
Tischer Creek Dam	Fish Passage and Channel Restoration	7	9	6	8	8	5	5	5	3	2	58	\$ 1,200,000	\$ 3,400,000	John Lindgren, FAW (2012)	DNR, Hartely Nature Center, City of Duluth, DNR	2	50	14	2, 3
Aldrich Dam	Dam Modification	8	8	5	9	9	3	3	5	3	5	58	\$ 600,000	\$ 600,000	REU, EWR (2025)	EOTSWCD	1	134	34	35
Clearwater River (Red River Basin)	Channel Restoration	7	8	8	8	9	5	4	3	3	2	57	\$ 606,242	\$ 872,875	Tammy Audette, Red Lake Watershed District (2025)	Red Lake WD, DNR	1	150	37	22/27
Clearwater Dam (Mississippi River Basin)	Dam Modification	8	9	8	8	9	3	3	3	3	3	57	\$ 2,500,000	\$ 2,500,000	Dan Nadeau, Wright SWCD (2025)	Stearns County, Streans SWCD, DNR	3	123	27	35
Little Cannon River	Channel Restoration	8	8	10	7	9	4	3	3	3	2	57	\$ 3,950,000	\$ 3,950,000	Nick Proulx, EWR (2024)	Clean River Partners, Goodhue SWCD, DNR	3	111	18	36
Keene Creek	Channel Restoration	8	7	7	7	9	5	3	2	3	2	53	\$ 1,000,000	\$ 2,000,000	John Lindgren, FAW (2024)	DNR	2	49	14	18
Long Lake Dam	Dam Modification	8	7	5	5	9	3	3	3	3	2	48	\$ 500,000	\$ 500,000	Joshua Kavanagh, FAW (2024)	DNR	4	108	41	4
Rapidan Dam	Dam Modification	10	10	10	10	8	4	1	4	3	5	65	\$ 30,000,000	\$ 30,000,000	Todd Kolander, EWR (2021)	Excel Energy, DNR	4	107	27	5
Roseau River	Channel Reconnection	10	10	10	7	9	5	1	5	3	5	65	\$ 1,800,000	\$ 20,000,000	WSD (2021)	Roseau River WD, DNR	1	163	42/43/44	24/6,14-16,22
Otter Tail River (LOTR)	Channel Restoration	10	10	10	10	9	3	1	4	3	4	64	\$ 30,000,000	\$ 30,000,000	Nick Kludt, FAW (2014)	BRRWD, USACE, DNR	1	143	45	33, 32, 31+
Sylvan Dam and Gull River	Restoration	10	10	10	10	9	3	1	3	3	5	64	TBD	TBD	Eric Altena, FAW (2022)	Ripley DOD, DNR	3	133	29	30
Wild Rice River	Channel Restoration	10	10	10	8	9	5	1	4	3	4	64	\$ 46,000,000	\$ 46,000,000	Nick Kludt, FAW (2015)	USACE, DNR	1	144	46	29, 30
Elizabeth Dam/Pelican River	Dam Modification	8	10	10	10	10	2	1	3	3	5	62	\$ 2,000,000	\$ 2,000,000	Jim Wolters, FAW (2017)	DNR	1	134	43	32
Upper Otter Tail Connectivity	Culvert Replacements	9	9	10	9	9	5	1	3	3	4	62	\$ 18,000,000	\$ 20,000,000	Nick Kludt, FAW (2024)	MNDOT, DNR	1	137	39	19
Whisky Creek	Channel Restoration	10	9	10	9	9	5	1	4	3	2	62	\$ 3,500,000	\$ 3,900,000	(2017)	BRRWD, DNR	1	137	46	18-23
Upper South Branch Buffalo Phase II	Channel Restoration	10	9	10	9	9	5	1	4	3	2	62	\$ 8,000,000	\$ 8,000,000	Kristine Alrichter, BRRWD (2021)	BRRWD, DNR	1	136	47/46	2,12,13/18-20,29-31
Lac qui Parle River	Channel Restoration	9	10	10	8	9	4	1	3	3	5	62	\$ 2,000,000	\$ 2,000,000	Chris Balfany, Yellow Medicine County (2022)	Yellow Medicine County, DNR	4	115	46	14, 15, 22, 23
Dams (Dead Lake and Blanche Lake)	Dam Modification	8	10	10	9	9	3	1	5	3	2	60	\$ 750,000	\$ 750,000	Nicholas Kludt, FAW (2025)	DNR	1	133/135	39/40	6/4
Talcot Dam	Dam Modification	8	9	10	8	9	4	1	4	3	3	59	\$ 4,000,000	\$ 4,000,000	Margaret Gross, FAW (2025)	DNR		105	38	20
N. Br. Whitewater	Channel Restoration	10	10	10	7	9	4	1	4	3	0	58	\$ 1,400,000	\$ 1,400,000	Jeff Weiss, EWR (2018)	DNR	3	107	12	16,21
Hay Creek	Channel Restoration	9	8	10	7	9	3	1	4	3	3	57	\$ 2,000,000	TBD	WSD (2023)	DNR, RRWD	1	161/162	38-39/37-38	many
Orwell Dam	Fishway	9	10	10	10	8	3	1	3	3	0	57	\$ 1,250,000	\$ 4,600,000	REU, EWR (2021)	USACE, DNR	1	132	44	26
S. Trib of Whisky Creek	Channel Restoration	10	7	10	7	9	5	1	4	3	0	56	\$ 2,250,000	\$ 2,500,000	(2017)	BRRWD, DNR	1	137	46	14,15,23,24,25,36
Cannon River- Northfield Dam	Dam Modification	4	8	9	8	8	1	1	1	1	0	41	\$ 500,000	\$ 2,300,000	Ian Chisholm, EWR (before 2010)	City of Northfield, DNR	4	111	20	1

Not requesting funding for ML2026* **Seeking funding from LSOHC directly**

- Tie breakers:
1. Timing
 2. Resource Potential
 3. Critical Habitat

2024 MNDNR DAM SAFETY INSPECTION REPORT

LATENDRESSE DAM, RED LAKE COUNTY - MN01025

Dana Dostert PE, PG - March 9, 2025

Engineers from MNDNR Dam Safety inspected the Latendresse Dam on October 2, 2024. Such inspections are conducted on a regular basis as required by Minnesota Rules. Class III (Low Hazard) Dams, such as the Latendresse Dam, are normally inspected every eight years.

Dam Safety found the Latendresse Dam to be well maintained and in good condition. No major dam safety issues were noted. Two minor issues were noted. First, a tree is growing adjacent to the new conduit. Dam Safety recommends all trees in the vicinity of conduits be removed before they reach two inches in diameter as tree roots have been shown to disturb and displace components of a dam. The second issue is the growth of aquatic vegetation around the intake structure. This is a common characteristic of small and shallow impoundments. Dam Safety recommends period inspection and removal of excessive vegetation when possible. Dam Safety notes that debris and vegetation has played a significant role in over half of the dam failures in Minnesota over the past several decades by blocking intake structures, resulting in overtopping flows.

The repairs to the sloughing noted several years ago appear to be well done and stable.

Dam Safety will reinspect the Latendresse Dam in 2032.



Photo 1 - Tree growth along the new conduit.



Photo 2 - Vegetation around the riser inlet.



Photo 3 - Latendresse Pond and riser inlet.



Photo 4 - Dam Crest.



Photo 5 - Close-up view of the trees growing along the conduit.

2024 MNDNR DAM SAFETY INSPECTION REPORT
SEEGER GROUP POND DAM, RED LAKE COUNTY - MN00145
Dana Dostert PE, PG - March 9, 2025

Engineers from MNDNR Dam Safety inspected the Seeger Group Pond Dam on October 2, 2024. Such inspections are conducted on a regular basis as required by Minnesota Rules. Class III (Low Hazard) Dams, such as the Seeger Group Pond Dam, are normally inspected every eight years.

Dam Safety found the Seeger Group Pond Dam to be in good condition. No major dam safety issues were noted.

One minor issue noted was a small hole in the embankment overlying the conduit and up-slope from the conduit outlet. Dam Safety believes this may be a possible separation between two sections of the conduit pipes. We also noted some settlement along the sides of the conduit. We recommend periodic monitoring of this location. If available, a camera inspection of the conduit interior is recommended.

Dam Safety also recommends periodic mowing of the woody vegetation growing on the embankment and the removal of any trees growing over or adjacent to the conduit and riser intake.

Dam safety will reinspect the Seeger group Pond Dam in 2032.



Photo 1 - Riser inlet.



Photo 2 - Small embankment void near the conduit. Conduit outlet is at the waters edge near the top of the photograph.



Photo 3 - Void in the embankment soil along the conduit. This is the same location as shown in Photo 2.



Photo 4 - Conduit Outlet.

Photo 5 (lower left) - Riser interior and control gate.

Photo 6 (lower right) - Control gate.



2024 MNDNR DAM SAFETY INSPECTION REPORT
THIBERT POND DAM, RED LAKE COUNTY - MN01797
Dana Dostert PE, PG - March 9, 2025

Engineers from MNDNR Dam Safety inspected the Thibert Pond Dam on October 2, 2024. Such inspections are conducted on a regular basis as required by Minnesota Rules. Class III (Low Hazard) Dams, such as the Thibert Pond Dam, are normally inspected every eight years.

The Thibert Pond Dam was recently rebuilt. Our 2024 inspection is the initial inspection of this replacement dam.

Dam Safety noted no major issues with the dam. It appears to be well built and in good condition. However, a couple of minor issues were noted.

The grass seed on the dam crest and embankments is in generally good, but is a little thin at some locations. Minor desiccation cracks were also noted indicating dry conditions so additional grass may sprout once conditions turn wetter. If not, additional grass seed may need to be added at these thinner locations. A dense grass cover over dams is desired to shed water and to prevent the erosion of surface soils.

Exposed geosynthetic fabric was noted in the downstream area below the boulder riprap and near the conduit outlet. We recommend any exposed geosynthetic fabric be covered with gravel or rocks to prevent deterioration from the sun.

Dam Safety will reinspect the Thibert Pond Dam in 2032.



Photo 1 - Thibert Pond and the new riser inlet.



Photo 2 - Downstream embankment. The conduit is located below the boulders on the right side of the photograph.



Photo 3 - Another view of the riser inlet.



Photo 4 - Crest of the dam. A thin grass cover and minor soil desiccation was noted on the dam crest.



Photo 5 - Conduit outlet.



Photo 6 - Exposed geosynthetic in the riprap.

2024 MNDNR DAM SAFETY INSPECTION REPORT

Brant Impoundment, Polk County - MN01424

Dana Dostert PE, PG - March 9, 2025

Engineers from MNDNR Dam Safety inspected the Brandt Impoundments Dam on October 2, 2024. Such inspections are conducted on a regular basis as required by Minnesota Rules. Class III (Low Hazard) Dams, such as the Brant Impoundment, are normally inspected every eight years.

Dam Safety found the Brant Impoundment dam to be in good condition. No major dam safety issues were noted.

Dam Safety did note a couple of minor issues, the first being the loss of soil on the upstream right side of the low-level inlet. We believe this loss of soil is being caused by a slight separation and offset between the first two sections of the box culvert. At the trash rack, one of the pieces of rebar used to hold the trash rack to the concrete culvert no longer functions as designed.



Photo 1 - Loss of soil along the right side of the low-level inlet.

Dam Safety further noted a minor loss of soil along the outlet culvert on the downstream side of the spillway, though that loss of soil appears more gradual and did not include the sinkhole notes upstream.

The trees growing beneath the walkway to the top of the riser inlet should be removed as well as the trees growing adjacent to the downstream outlet. Trees can disturb and displace dam components.

The concrete appeared to be in very good condition with only a few minor cracks noted. Gate operation was not checked.



Photo 2 - Another view of the loss of soil on the right side of the low-level inlet. Note slight separation of the two sections of the box culverts.



The earthen embankments are well maintained and in good condition.

Dam Safety will reinspect the Brant Impoundment in 2032.

Photo 3 - There is a slight loss of soil along the downstream outlet.



Photo 4 - Concrete walls and gate structure appeared to be in very good condition.



Photo 5 - The trees growing beneath the riser walkway should be removed before they are large enough to damage or displace the walkway.

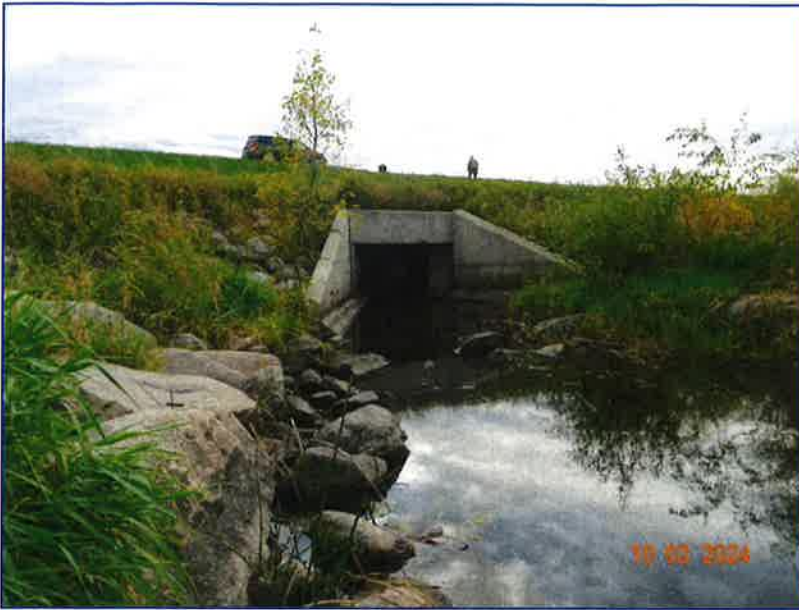


Photo 6 - Trees along the conduit outlet should be removed.



Photo 7 - Trees along the conduit outlet should be removed. There also appears to be a loss of soil along the culvert walls.



Photo 8 - The earthen embankment is in good condition and nicely maintained.

2024 MNDNR DAM SAFETY INSPECTION REPORT
MOOSE RIVER PROJECT, BELTRAMI COUNTY - MN00929
Dana Dostert PE, PG, February 4, 2025

Engineers from MNDNR Dam Safety inspected the Moose River Project Dams on October 16, 2024. Such inspections are conducted on a regular basis as required by Minnesota Rules. Class III (Low Hazard) Dams are normally inspected every eight years.

Our dam safety inspection was limited to the outlet structures and the northwestern and western dam embankments. We were unable to inspect the southern and southeastern dam embankments as access to those embankments was blocked by gates.

Overall, the northern and northwestern embankments are very well maintained and in very good condition. Woody vegetation is well maintained away from the crest of the dam. Emergency spillways, located near the various control structures, were also well maintained.

The Delmar Hagen control structure has significant compression cracks in the concrete weir adjacent to the abutment wall. These cracks are most likely due to ice push and had been noted in our 2015 inspection. They have not changed significantly since 2015 and do not pose a major threat to the impoundment at this time due to their location. However, they should be monitored for continued deterioration of the forty-year old structure.

The southern Ingevar Rennemo control structure is in good condition and no dam safety issues were noted.

Dam Safety will reinspect the Moose River Project dams in 2032.



Photo 1 - Typical embankment and crest road. Photo from 2014.



Photo 2 - Typical embankment and crest road. Photo from 2015.

DELMAR HAGEN CONTROL STRUCTURE



Photo 3 - Overview of the northwest control structure.



Photo 4 - A Walkway and left concrete weir crest.

Photo 5 (lower left) - Walkway and right weir crest. Note the large crack in the right wall.



Photo 6 (lower right) - Right weir crest and upstream low flow inlet.



Photo 7 - Major crack with separation and displacement in the right concrete weir at the abutment wall.



Photo 8 - Crack in the left concrete weir at the abutment wall.

Photo 9 (lower left) - Crack in the concrete in the left side of the abutment wall.

Photo 10 (lower right) - Another view of the crack in the right concrete weir at the abutment wall.



INGEVAR RENNEMO CONTROL STRUCTURE



Photo 11 - Left concrete weir and walkway for the southern outlet structure.

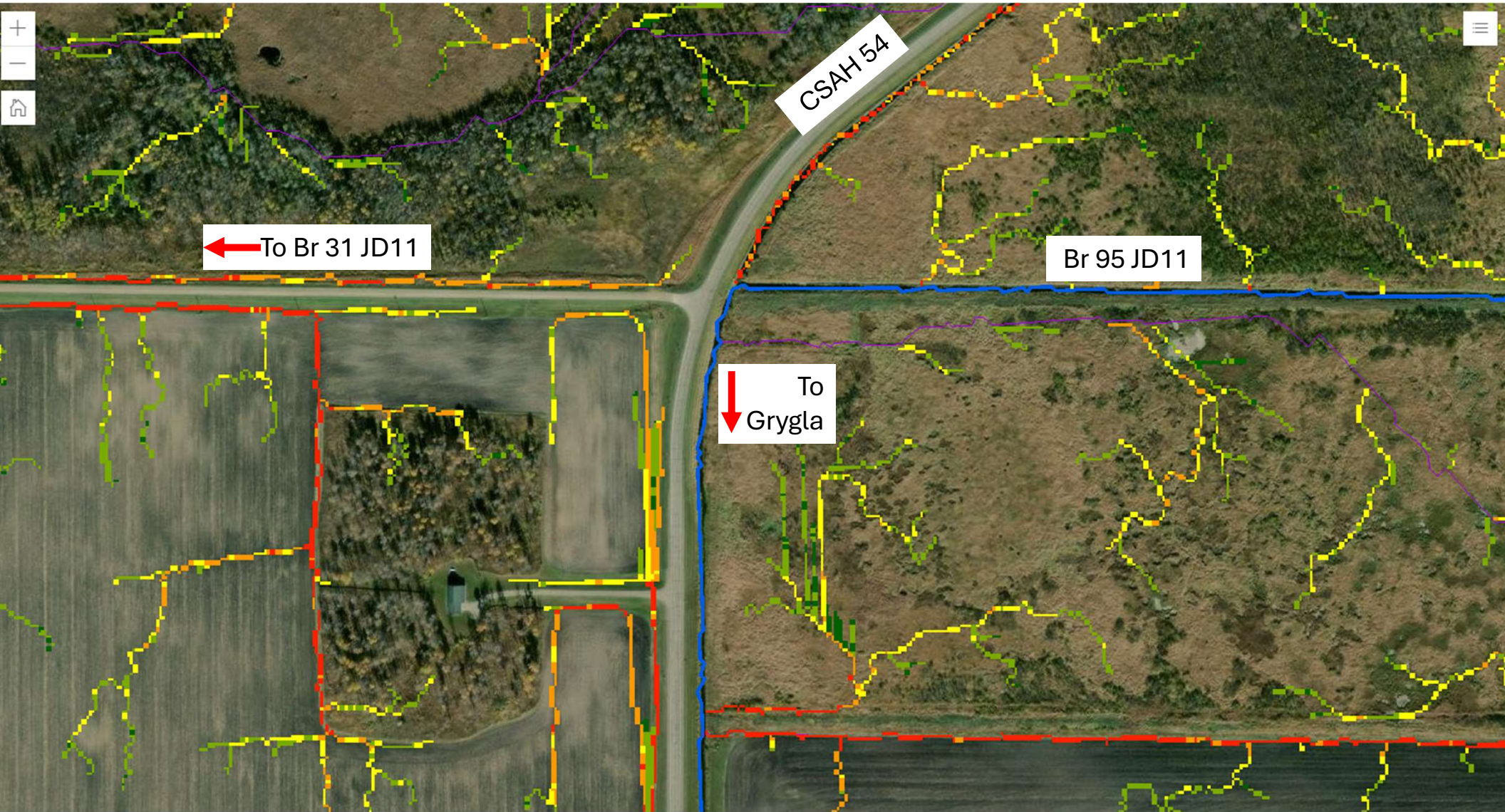


Photo 12 - Right concrete weir for the southern outlet structure.

Photo 13 (lower left) - Concrete crack and spall in the left Concrete weir.

Photo 14 (lower right) - Southern weir outlet channel.





CSAH 54

← To Br 31 JD11

Br 95 JD11

↓ To
Grygla



Grygla

Grygla

300ft

11 48.303 Degrees





Permit # 25-005

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Cole Nymann		22996 165th St SE Plummer, MN 56748		tel:218-686-0404 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Emardville** Range: **42** Section: **2 1/4**:

(4) Describe in detail the work to be performed. **need culvert on both sides of 126 for access to and from yard**

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

Status

Status	Notes	Date
Approved	P.A. #25-005 – Cole Nymann Red Lake County – Emardville Township – Section 2 The Red Lake Watershed District (RLWD) approves to install a new crossing to the west of existing dry driveway crossing. The new crossing will require an 18” culvert to allow water to flow to the west. Install new culvert at existing flowline inverts. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Current flow patterns shall remain “as-is” and there shall be no additional drainage area or flows from the adjacent land routed to the ditch. Applicant shall ensure that all disturbed areas are seeded with appropriate seed mixture and that consideration for rock riprap with filter fabric is placed at the outlet end of the permitted culverts. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Directly downstream of the outlet, applicant shall ensure that adequate grade and drainage is provided. This permit does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	March 26, 2025
Received	None	Feb. 7, 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.



Permit # 25-012

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Garden Valley Technologies		206 Vance Ave S PO Box 259 Erskine, MN 56535	lauri.walker@gvtel.net	tel:218-687-5251 mobile: fax:

General Information

(1) The proposed project is a:

Utility Installations

(2) Legal Description

(3) County: **Polk** Township: **Northland** Range: **49** Section: **34 1/4**:

(4) Describe in detail the work to be performed. **Fiber Drops to be buried**

(5) Why is this work necessary? Explain water related issue/problem being solved. **so people can have faster internet**

Status

Status	Notes	Date
Approved	P.A. #25-012 – Garden Valley Technologies Polk County – Northland, Sullivan, and Tabor Townships – Section(s)- Many The Red Lake Watershed District (RLWD) approves to install fiber optic drops to residences in the named townships above. When crossing drainage ditches be aware to install cable at a reasonable depth to allow for future ditch cleanings, also when running parallel to the ditches it is recommended to stay out of the road/ditch authority Right of Way. 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. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. The applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	March 26, 2025
Received	None	Feb. 25, 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.



Permit # 25-013

Status Report: **Received**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Pennington County Highway Dept		250 125th Ave NE Thief River Falls, MN 56701		tel:218-689-0330 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **Sanders** Range: **44** Section: **35 1/4**:

(4) Describe in detail the work to be performed. **install culvert in Ditch 96 for crossing**

(5) Why is this work necessary? Explain water related issue/problem being solved. **land owner has land on both sides of ditch**

Status

Status	Notes	Date
Approved	P.A. #25-013 – Pennington County Highway Department Pennington County – Sanders Township – Section 35 The Red Lake Watershed District (RLWD) approves the install a 102" culvert in Pennington County Ditch 96 for landowner to have access to property. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. If any of the work is done near adjacent wetlands or public watercourse, applicants shall contact the appropriate jurisdictional authority prior to the installation of the tile lines and meet their spec's/conditions. Directly downstream of the outlet, applicants shall ensure that adequate grade and drainage is provided. The applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	March 25, 2025
Received	None	March 4, 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.



Permit # 25-014

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Solheim Farms		27790 230th Ave SW Crookston, MN 56716		tel:218-289-9888 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

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

(4) Describe in detail the work to be performed. **pattern tile - lift station/pump**

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

Status

Status	Notes	Date
Approved	P.A. #25-014 – Solheim Farms Polk County – Fairfax Township – Section 21 The Red Lake Watershed District (RLWD) approves the Pattern tile project with a 'pump' outlet. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet(s) to prevent erosion. Applicant shall install appropriate markers to show the outlet end of the pipe, any damage caused by maintenance will be at the expense of the landowner/applicant ■ 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. If any of the work is done near adjacent wetlands or public watercourse, applicant shall contact the appropriate jurisdictional authority prior to the installation of the tile lines and meet their spec's/conditions. Directly downstream of the outlet, applicant shall ensure that adequate grade and drainage is provided. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	March 25, 2025
Received	None	March 10, 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.

Administrator's Report

March 27, 2025

Wild Rice Allocation: All three wild rice growers are actively pumping. District staff and Houston Engineering will be working with the growers on pump calibration this summer. We plan to have a meeting with all the growers prior to calibration.

Pine Lake: Stoplogs are set at summer target elevation at 1283.5. Current lake elevation is 1283.2.

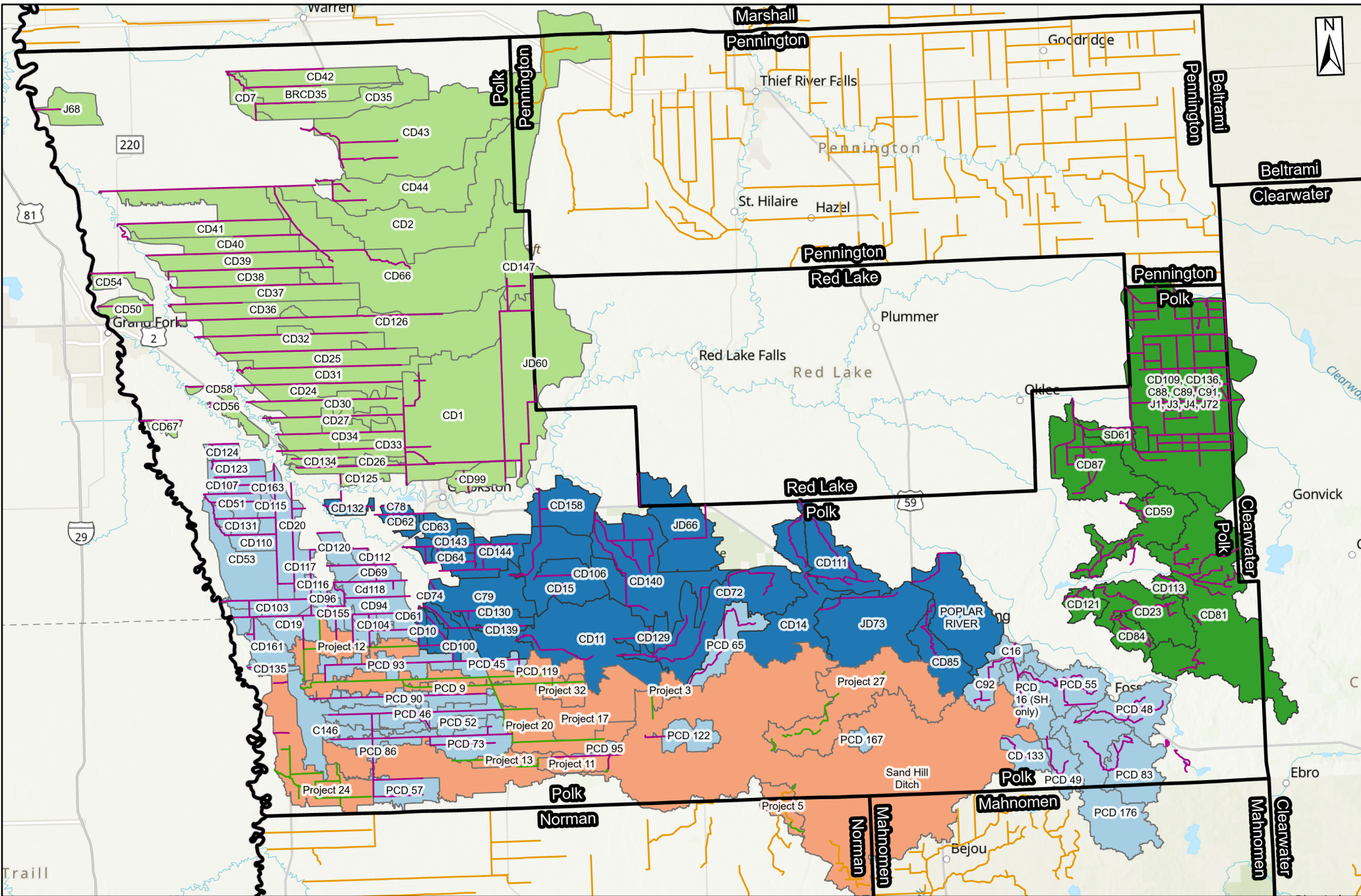
Huot Bank Stabilization Project: I reached out to the landowners on the Huot Bank Stabilization Project regarding the Temporary Construction Easement, informing them that due to revisions requested by the MnDNR, the acreage changed from 3.3 acres to 4.63 acres. The landowners informed us to proceed with the project as is. The District received the MnDNR Permit on March 25th. Bid opening will be held April 10th.

RRWMB: Please check your emails for the most recent legislative update from Rob Sip.

Highway 59 Corridor: We met with staff from HDR Engineering regarding the proposed Hwy 59 Corridor Project. District staff will look at the outlet of County Ditch 1 (RLWD Ditch 14) Project No. 171. Ditch 14 enters the city of TRF from the south, crosses over County Road 62 and Greenwood Street, flows behind Border Bank and crosses Hwy 59 at Circle K (formerly Holiday Gas Station) and then outlets into the Red Lake River. This would be a good time to review our outlet for water quality needs.

Peatland Restoration: HDR Engineering, Inc. presented information on a Peatland Restorations Project that is taking place within the Roseau River WD. There are areas within the Beltrami Forest that have potential for peatland restoration by abandoning ditches. Torin with HDR is going to present this information to the Upper/Lower Red Lake 1W1P in the near future.

Polk County Re-Determination of Benefits: Engineer Rich Sanders, Polk County Highway Department requested a meeting with me and staff from Middle Snake Tamarac WD for discussion on re-determination of benefits on ditches within Polk County. I will report back to the Board after next week's meeting.



- Polk Ditch Centerlines
 - SHRWD Ditch Centerlines
 - Surrounding Co Ditch Centerlines
- | | |
|---|-------------------------------|
| <ul style="list-style-type: none"> ■ Polk County Group 1 ■ Polk County Group 2 ■ Polk County Group 3 ■ Polk County Group 4 ■ SHRWD Group 1 | <p>Approximate Watersheds</p> |
|---|-------------------------------|

Polk County Groups 1-4 Approximate Areas
H2Over Viewers
11 March 2025

