RED LAKE WATERSHED DISTRICT

April 11, 2024 9:00 a.m.

Agenda

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	March 28, 2024 Minutes	Action
	Financial Report dated April 10, 2024	Action
	Pine Lake Phase II, RLWD Project No. 26B - Easements	Info/Action
	Cardinal Ring Dike, RLWD Project No. 129BB - Quotes	Action
	Huot Streambank Stabilization Proposal, RLWD Project No. 149 Houston Engineering	Info/Action
	Lost River Impoundment, RLWD Project No. 17 Houston Engineering Proposal	Info/Action
	Chiefs Coulee, RLWD Project No. 46S Flood Hazard Mitigation Grant Resolution	Info/Action
	SD 83 Flooding Concerns – Nate Dalager	Info/Action
	RLWD Permit No. 22-203, Hickory Township, Pennington County	Info/Action
	RLWD Permit No. 23-192, Hickory Township, Pennington County	Info/Action
	RLWD Permit No. 24-004, Louisville Township, Red Lake County	Info/Action
	Withdrawn Permit: RLWD Permit No. 24-015, Hill River Township, Polk County	Info/Action
	Permit Extension: RLWD Permit No. 23049, Poplar River, Red Lake County	Info/Action
	Permits: 24-014, 24-016, and 24-018	Action

Payroll Adjustment	Info/Action
Administrator's Update	Information
Legal Counsel Update	Information
Managers' Update	Information
Adjourn	Action

<u>UPCOMING MEETINGS:</u>

April 11, 2024	RLWD Board Meeting
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April 19, 2024 Turtle Cross Connection Meeting, Erskine, 9 am April 23, 2024 RRWMB Meeting, Ada, 10 am April 28, 2024 RLWD Board Meeting

RED LAKE WATERSHED DISTRICT

Board of Managers' Minutes March 28, 2024

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, Terry Sorenson, Tom Anderson, Brian Dwight, LeRoy Ose, Grant Nelson, and Allan Page. Staff Present: Tammy Audette, Melissa Bushy, Elaine Rychlock, Nate Koland, Tony Olson, Lindsey Kallis, Corey Hanson, Erick Huseth and Legal Counsel, Delray Sparby. Guests: Jacob Huwe, Randy Knott, Tony Nordby, Gary Kiesow, and Darrold Rodahl.

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

The Board reviewed the March 14, 2024, minutes. Motion by Nelson, seconded by Dwight, to approve the March 14, 2024, board meeting minutes, as presented. Motion carried.

The Board reviewed the March 18, 2024, minutes. Motion by Anderson, seconded by Sorenson, to approve the March 18, 2024, board meeting minutes, as presented. Motion carried.

The Board reviewed the Financial Report dated March 27, 2024. Motion by Anderson, seconded by Sorenson, to approve the Financial Report dated March 27, 2024, excluding check# 41200 payable to RRWMB in the amount of \$11,935.00. Motion carried.

Tony Nordby, Houston Engineering, discussed RLWD Project No. 17, Lost River Structure Replacement. Nordby had a meeting with the DNR & the USFWS. Nordby discussed repairs to the structure versus a completely new structure. Possible funding sources available through: Eco Grant, DNR, and RRWMB. Manager Dwight suggested doing more research before deciding how we will proceed.

Tony Nordby, Houston Engineering, discussed RLWD Project No. 52, Elm Lake Screw Gate Replacement. In removing the old one, draw down will need to be coordinated with the USFWS. Estimated cost of \$65,000. Nordby will have plans for the next meeting which will be an action item.

RLWD Project No. 14, SD 83 Maintenance/Repair of SD 83, Spot Cleaning was discussed. Administrator Audette shared that previous Administrator Jesme recommended having Houston Engineering review the feasibility study that was done in 2000, along with review of the spot cleaning that has been completed since then. Motion by Ose, seconded by Nelson, to authorize Houston Engineering to investigate the prior feasibility report to assist with pursuing additional sites that may be identified. Motion carried.

Tony Nordby, Houston Engineering discussed RLWD Project No. 50F, Knutson Dam. There appears to be defective work at the structure. The contractor for the project, Taggart Construction, will need to address repair work when weather and road restrictions allow. Nordby stated that emergency repairs were completed by Anderson Excavating in the amount of

Red Lake Watershed District March 28, 2024 Page 2 of 4

\$2,420.00. A motion was made by Page, seconded by Ose, to authorize payment in the amount of \$2,420.00 to Anderson Excavating for emergency repairs to the Knutson Dam, RLWD Project No. 50F, and to work with Taggart Construction regarding the necessary repairs. Motion carried, with Manager Nelson abstaining.

At the last board meeting on March 14, 2024, Tony Nordby, from Houston Engineering, reviewed the report from Braun Intertec related to the Houston Avenue Project located within the City of Crookston. The City of Crookston is interested in being the LGU for potential buyouts. It was recommended that Tony Nordby and Corey Hanson work together with the City of Crookston on possible buyouts.

Huot Bank Stabilization, RLWD Project No. 149, was discussed. The Red Lake SWCD feels this is too big of a project for them and they would like to turn it over to the District to handle. The cost is estimated to be \$560,000 per Logan Handyside, RLSWCD. The Red Lake River 1W1P, RLWD Project No. 149, will have funds available for Technical and Engineering for design of the project. Supplemental funding was awarded to the 2022 Red Lake River WBIF in the amount of \$397,509 for construction of the Huot Bank Stabilization Project. A motion was made by Page, seconded by Sorenson, to establish the Huot Streambank Stabilization Project, RLWD Project No. 149, and authorize Houston Engineering, Inc., to prepare a proposal for engineering services. Motion carried.

Tony Nordby, Houston Engineering, reviewed the plans and specifications for RLWD Project No. 129BC, Payment Ring Dike. Proposals shall be delivered by 4:30 pm on April 24, 2024, to the RLWD office. Landowners, Danny & Jami Payment have paid their portion of 12.5% for the project. A motion was made by Sorenson, seconded by Nelson, to approve moving forward with the plans and specifications for the construction of the Payment Ring Dike, RLWD Project No. 129BC, with quotes being received until April 10, 2024, by 4:30 pm. Motion carried.

Administrator Audette reviewed the inspection report from the MnDNR for Schirrick Dam, RLWD Project No. 25.

Inlet Berm Maintenance at the Brandt Impoundment, RLWD Project No. 60D was discussed. Staff member Huseth received a quote from Anderson Excavating in the amount of \$5,000 to remove stumps, reshape dike and seed disturbed areas. A motion was made by Sorenson, seconded by Page, to approve Anderson Excavating doing the repairs. Motion carried.

Administrator Audette reviewed the memo from Rob Sip, RRWMB, outlining the cost share payments due for the USGS Stream Gages. The RLWD's portion is \$11,935. The cost share time period is the operation of gages from October 1, 2023, through September 30, 2024 (FY24). A motion was made by Anderson, seconded by Ose, to approve the payment of \$11,935 issued on Check #41200 to the RRWMB, which was removed prior from today's Financial Report. Motion carried.

RLWD staff member, Tony Olson, presented information on LAKESCOUT, a lake level monitoring data buoy. LAKESCOUT is a data buoy capable of year-round operation in the

Red Lake Watershed District March 28, 2024 Page **3** of **4**

harshest of conditions. The water monitor is easy to deploy and can be used year-round. Once installed LAKESCOUT takes measurements every 12 hours and transmits data wirelessly to an online portal. Data may be viewed remotely on a computer or mobile device. A motion was made by Dwight, seconded by Anderson to approve the purchase of a LAKESCOUT buoy in the amount of \$5,995. Motion carried. Olson indicated that installation and training of the device will cost \$300, along with \$480 for a data services subscription renewal.

The Board reviewed permits for approval. Motion by Ose, seconded by Anderson, to approve the following permits with conditions as stated on the permit: No. 23-169, Howard Harzke Irrevocable Trust, Moylan Township, Marshall County; No. 23-170, Howard Harzke Irrevocable Trust, Moylan Township, Marshall County; No. 24-008, Bruce Stromstad, Kertsonville Township, Polk County; No. 24-009, Darin Carlstrom/Polk County Highway Dept, Brandsvold Township, Polk County; No. 24-010, Darin Carlstrom/Polk County Highway Dept, Russia Township, Polk County; No. 24-011, Rich Sanders/Polk County Highway Dept, Columbia Township, Polk County; No. 24-012, Randy Lee, Badger Township, Polk County; No. 24-013, Randy Lee, Badger Township, Polk County; Motion carried.

The Board reviewed a permit extension request. Motion by Page, seconded by Nelson, to approve the permit extension for Permit No. 23-016, Blair Holthusen, River Falls Township, Pennington County. Motion carried.

Administrator Audette proposed appointing Ben Linder to our RLWD Advisory Board. Motion by Sorenson, seconded by Page, to approve the appointment of Ben Linder to the RLWD Advisory Board. Motion carried.

Administrator's Update:

- Clearwater River 1W1P: Audette participated in the March 27, 2024 Clearwater River 1W1P Policy Committee meeting held at the District office.
- Turtle Connection Cross Project Team Meeting: We have scheduled a Turtle Connection Cross Project Team meeting for Friday, April 19, 2024 at 9:00 a.m. at the Garden Valley building in Erskine. Chiefs Coulee: Audette was informed that the District will receive \$106,000 from the MnDNR Flood Hazard Mitigation grant program. The District needs to prepare some additional information and have the Board pass a resolution. We will have that information ready for the April 11, 2024 Board meeting.
- State Ditch 83 Flood Concerns: We met with 3 area landowners concerning the State Ditch 83 flood concerns on Monday, March 23rd. Nate Dalager was unable to attend today's meeting, so we plan to present an update at the April 11, 2024 Board meeting.
- **RLWD Advisory Board Meeting**: The District held their 2023 Advisory Board meeting on March 18th at the District office. We had 4 Board members present and approximately 20 Advisory members present. District staff members did a wonderful job preparing for and presenting at the meeting. We presented 5 questions to the members for feedback. The results are posted on the Board room south wall.
- **BWSR PRAP**: If you haven't done so already, please complete the PRAP survey sent to you by Don Bajumpaa.

Red Lake Watershed District March 28, 2024 Page 4 of 4

Legal Counsel Sparby stated that he has not heard anything on the Supreme Court decision on the appeal related to the Improvement of Polk County Ditch 39, RLWD Project 179.

Manager Ose discussed the meeting he participated in regarding flooding concerns on State Ditch 83, RLWD Project No. 14.

Manger Dwight discussed the drafting of new legislation as it relates to the Upper Red Lake and lands surrounding the lake.

Manager Dwight stated the Upper/Lower Red Lake 1W1P Policy Committee was postponed due to inclement weather, however the Advisory Committee was held virtually.

Manager Page discussed the inclusion of lands into a benefitted area regarding the Section 25, Terrebonne Township, Red Lake County permit.

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

LeRoy Ose, Secretary

RED LAKE WATERSHED DISTRICT Financial Report for April 11, 2024

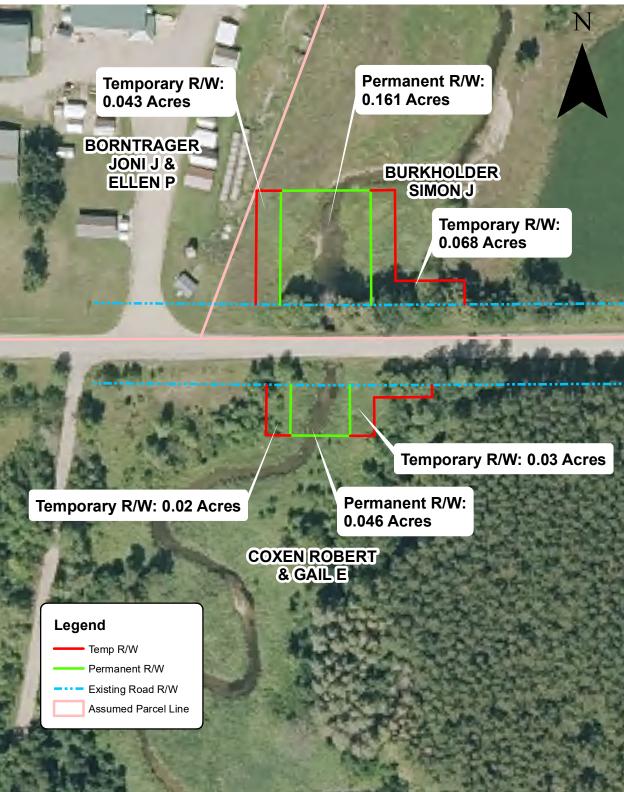
Ck#	Check Issued to:	Description	Amount
online	EFTPS	Withholding FICA,Fed & Medicare(3/28/24 payroll)	\$ 4,697.40
online	MN Department of Revenue	Withholding Taxes (3/28/24 payroll)	\$ 819.83
online	PERA	PERA (4/10/24 payroll)	\$ 2,803.32
41204	Beltrami Co. Auditor-Treasure	2024 Property Taxes Project #13	\$ 3.50
41205	Farmers Union Oil Co.	March Fuel Bill	\$ 488.71
41206	Gene Tiedemann	March Mileage	\$ 540.69
41207	Houston Engineering	**See details below	\$ 34,510.25
41208	Hugo's	Meeting supplies, kitchen & office supplies	\$ 369.16
41209	Olson Construction	Parking lot plowing	\$ 100.00
41210	L & M Fleet	Stream gaging equipment	\$ 261.18
41211	Marco	Monthly copier fee	\$ 261.97
41212	Marshall County SWCD	Darren Carlson - Thief River 1W1P	\$ 1,048.60
41213	Pennington County Treasure	2024 Taxes 178A & 176	\$ 8,368.22
41214	Polk County Administrator	2024 Taxes 43A,60C, 60D, 60E, 081, 121	\$ 3,316.89
41215	Quality Spray Foam	Knutson Dam Repair	\$ 2,420.00
41216	Quill	Office Supplies - paper	\$ 177.06
41217	Red Lake County SWCD	Tanya Waldo/Travis Nelson - Red Lake River 1W1P	\$ 4,487.75
41218	Rinke-Noonan	Ditch #39 Improvement Appeal	\$ 2,534.00
41219	Station 59	prepaid car wash	\$ 80.00
41220	Winter Recreation Tech. LLC	50% down-Lakescout Buoy	\$ 2,997.50
41221	Matrix	Deferred Comp	\$ 1,296.21
41222	Quill	Office Paper	\$ 140.96
41223	Pitney Bowes	Postal Meter refill	\$ 300.00
online	AT&T	Cell Phone Bill	\$ 414.86
online	Garden Valley	Internet Expense	\$ 68.95
online	MN Energy NSB 3-21-24	Heat	\$ 129.25
online	WEX	FSA - Medical Claim	\$ 125.02
online	Card Member Services	**see below	\$ 1,163.12
online	Northwest Service Coop	Health insurance premiums	\$ 10,100.02
online	WEX	FSA - Medical Claim	\$ 2,094.78
online	Aramark	Office rug rental	\$ 94.28
online	WEX	FSA - Medical Claim	\$ 86.40
online	Aflac	Staff paid insurance	\$ 326.24
online	Delta Dental	Dental Insurance Premium	\$ 597.05
online	NCPERS	Staff Life Insurance	\$ 128.00
direct	Al Page	Mileage	\$ 296.40
direct	Brian Dwight	Mileage	\$ 620.94
direct	Grant Nelson	Mileage	\$ 48.24
direct	Terry Sorenson	Mileage	\$ 274.03
direct	Erick Huseth	Expenses for stop logs - Good Lake	\$ 36.00
direct	Staff and Board Payroll	Salaries (4-10-24pp)	\$ 17,475.83
	Total Checks		\$ 106,102.61

Banking	Northern State Bank			
	Balance as of March 27, 2024		\$	447,220.37
	Total Checks Written			(106,102.61)
	Receipt # 12206	Houston Engineering RMB-water quality sampling	\$	2,471.14
	Receipt # 12207	State of MN project #14 - SD 83	\$	16,000.00
	Receipt #12208		φ \$	
	-	Monthly Interest	\$	1,134.80
	Balance as of April 11, 2024	Current interest rate is 3.25%	Φ	360,723.70
	**Card Member Service	Office supplies Amazon, Walmart	\$	761.67
		Arrowhead Drainage Conference (Erick)		281.45
		MN Watershed Legislative Event (Gene)	\$ \$	120.00
		mit tratoronou Logiolativo Livoria (Corio)	\$	1,163.12
	**Houston Engineering	Drainage DB 167A	\$	4,000.00
		Red Lake River 1W1P - midpoint grant	\$	5,341.00
		Thief River 1W1P - T&E SD 83	\$	4,864.50
		Knutson Dam	\$	741.00
		Clearwater River 1W1P	\$	2,347.00
		Payment Ring Dike	\$	7,726.50
		Cardinal Ring Dike	\$	285.00
		Elm Lake Farms Pool Structure	\$ \$ \$ \$	1,426.00
		Lost River Outlet	\$	969.00
		Houston Ave. Streambank T&E	\$	1,254.00
		Braun Intertec Corp.	<u>\$</u> \$	5,556.25
			\$	34,510.25
	American Federal Bank-Fossto	on		
	Balance as of March 27, 2024		\$ 5	5,219,335.61
	Receipt #12209	Monthly Interest	\$	13,684.67
	Balance as of April 11, 2024			
		Current interest rate is 3.3%	\$ 5	5,233,020.28
CD's	Edward Jones			
	Balance	12 month CD 5.02%	\$	237,000.00
		Expiry 5-03-24		
	Edward Jones			
	Balance	12 month CD 5.02%	\$	237,000.00
		Expiry 5-07-24		
	Edward Jones		_	
	Balance	12 month CD 5.02%	\$	26,000.00
		Expiry 5-09-24		
	Edward Jones	40 month OD 5 450/	•	007.000.00
	Balance	12 month CD 5.45%	\$	237,000.00
		Expiry 9-18-24		
	Edward Jones			
	Balance	12 month CD 5.5%	\$	237,000.00
		Expiry 9-27-24		
		•		

Edward Jones Balance	12 month CD 5.5% Expiry 9-27-24	\$ 33,000.00
Edward Jones Balance	12 month CD 4.85% Expiry 12-20-24	\$ 237,000.00
Edward Jones Balance	12 month CD 4.55% Expiry 1-2-25	\$ 50,000.00
Edward Jones Balance	12 month CD 4.75% Expiry 1-2-25	\$ 237,000.00
Edward Jones Balance	12 month CD 4.9% Expiry 1-30-25	\$ 238,000.00
Edward Jones Balance	12 month CD 4.9% Expiry 2-14-25 Total CD Investments	\$ 237,000.00 \$ 2,006,000.00
	Total Cash (NSB + AFB + CD's)	\$ 7,599,743.98
	Cash that has been received and earmarked for projects: 3/27/24	
	2022 Grant Thief River 1W1P Proj. #149A 2023 Grant Clearwater 1W1P Proj. #149B 2024 Grant Red Lake River 1W1P Proj. #149 Mid Point Grant Proj. #149 Chief Coulee Proj. #46S	\$ 275,417.30 \$ 821,031.43 \$ 321,779.72 \$ 24,867.92 \$ 214,375.00 \$ 1,657,471.37
	Payables committed to by board action:	
	Chief Coulee Proj. #46S	\$ 800,000.00 \$ 800,000.00
	Total accessable cash (Est)	\$ 5,142,272.61

Damage Statement for Pine Lake Flood Damage Reduction and Fish Habitat Improvement Red Lake Watershed District Project 26B

Landowner	Parcel ID	Description	Section	Township	Range	Temporary Right of Way Acres	Rental Rate	Permanent Right of Way Acres	Permanent Woods Right of Way Acres	2024 Property Tax Statement Assessed Value	2024 Property Tax Value x 1.2	Total Purchase
Robert & Gail Coxen	16.021.0800	NW1/4 SE1/4	21	149	38	0.050	\$300.00	0.046	0.000	\$2,362.50	\$2,835.00	\$145.41
		2024 Est. Market Value \$94,500 40 acres										
Simon and Bethany Burkholder	16.021.0200	W1/2 NE1/4 less part of SW1/4 NE1/4 Described in DOC #153420	21	149	38	0.111	\$300.00	0.161	0.000	\$5,989.40	\$7,187.28	\$1,190.45
		2024 Est. Market Value \$591,900 77.64 acres									Total ROW	\$1,335.86



11/27/2023

JASON & SABRINA CARDINAL RING DIKE OPINION OF PROBABLE COST RED LAKE WATERSHED DISTRICT

Bid Item No.	Description	Unit of Measure	Contract Quantity	Unit Price (\$)	Contract Amount (\$)		
2021.501	MOBILIZATION	LUMP SUM	1	\$10,000.00	\$10,000.00		
2101.501	CLEARING AND GRUBBING	LUMP SUM	1	\$6,000.00	\$6,000.00		
2106.507	EXCAVATION - COMMON (P)	CU. YD.	1,250	\$7.00	\$8,750.00		
2106.507	COMMON EMBANKMENT (CV) (P)	CU. YD.	1,649	\$13.00	\$21,437.00		
2501.503	24" CS PIPE CULVERT	LIN. FT.	20	\$55.00	\$1,100.00		
2501.503	24" CS PIPE APRON	EACH	1	\$350.00	\$350.00		
2501.601	CANAL GATE FOR 24" CS PIPE	EACH	1	\$2,500.00	\$2,500.00		
2573.502	CULVERT END CONTROLS	EACH	1	\$75.00	\$75.00		
2575.501	TURF ESTABLISHMENT	LUMP SUM	1 \$7,500.00		\$7,500.00		
Total Construction Cost =							



THIEF RIVER FALLS OFFICE 125 3RD STREET EAST THIEF RIVER FALLS, MN 56701 P: (218) 681.2951

CLIENT/OWNER SERVICES AGREEMENT								
PROJECT NAME: <u>Huot – Red Lake River Streambank S</u>	Stabilization Project - Section 33, Louisville Township							
HOUSTON JOB NO.:	HOUSTON PROJ. MGR.: Tony Nordby							
CLIENT/OWNER NAME: Red Lake Watershed District								

CLIENT/OWNER ADDRESS: 1000 Pennington Ave. S, Thief River Falls, MN 56701

CLIENT/OWNER PHONE NO.: 218-681-5800 CLIENT/OWNER CONTACT: Tammy Audette

This Client/Owner Services Agreement ("Agreement") is made and entered into effective as of this 11th day of April, 20 24, by and between HOUSTON ENGINEERING, INC. ("Houston") and Red Lake Watershed District ("Client").

Recitals

- A. Client has requested Houston to perform certain professional services in connection with a project generally referred to as Huot – Red Lake River Streambank Stabilization Project-Section 33, Louisville Township ("Project").
- B. Houston desires to provide the professional services requested by Client in accordance with this Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Houston and Client agree as follows:

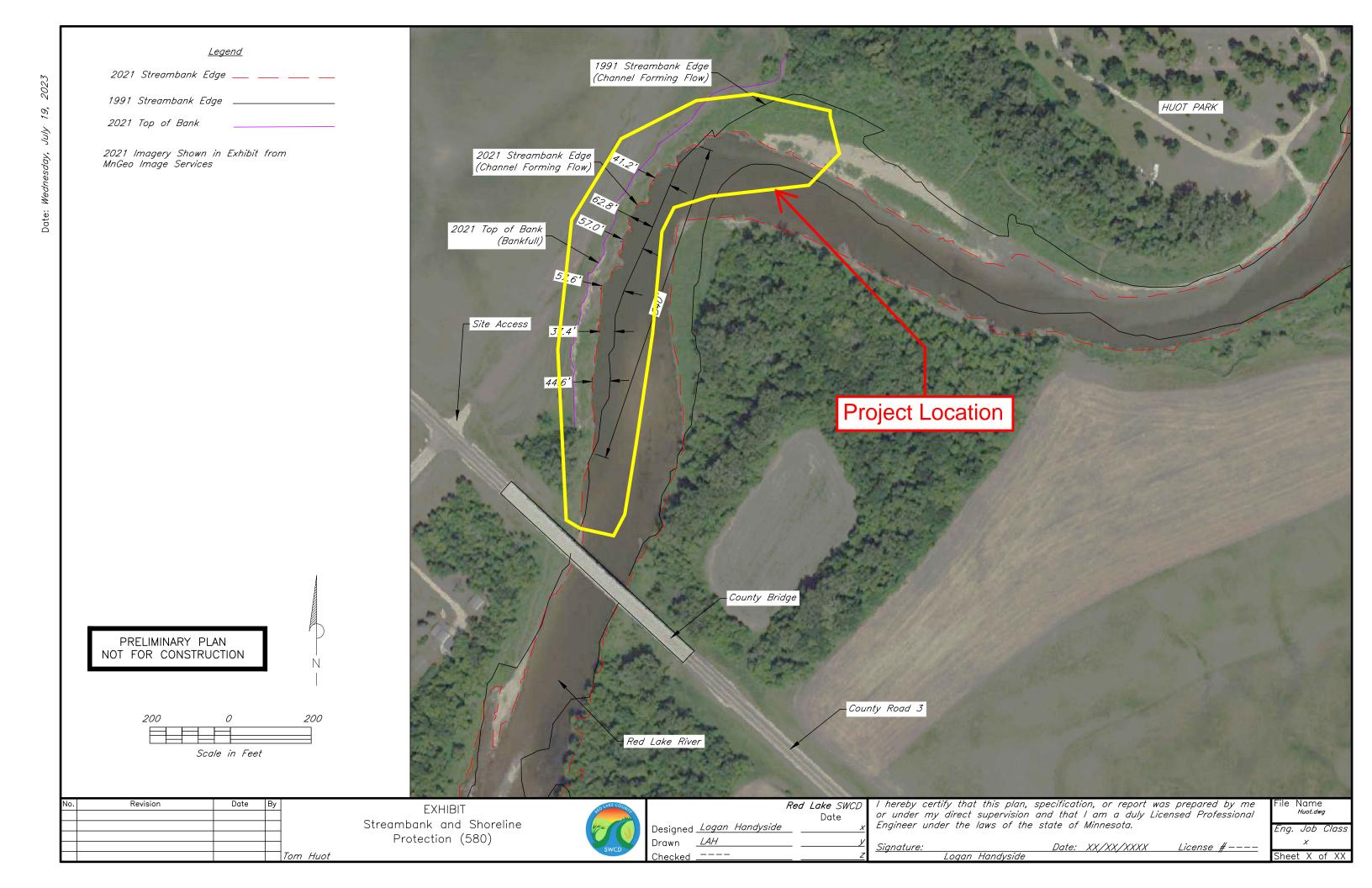
- 1. Services. Houston shall perform the services listed below in accordance with the terms and conditions of this Agreement.
 - a. Project covered under this agreement includes: <u>Huot Red Lake River Streambank Stabilization Project.</u>
 - i. Project services and estimated costs are as follows (breakdown is based on 1 project location as shown on the attached map):
 - 1. Site Investigation (\$3,502) site review, coordination, review of original design and existing survey data, and collection of additional survey data for HEC-RAS modeling.
 - 2. Design (\$10,520) verify site hydrology, hydraulic analysis using HEC-RAS, establish bank full height, design cross section, heights, angles of riprap structures, and review of channel velocities.
 - 3. Plan and Specifications (\$11,220) construction plans, quantities, opinion of probable cost, final design, and construction specifications.
 - 4. Permitting Services (\$2,106) coordination, prepare and submit MnDNR public waters permit application MPARS (Public waters online application fee is not included in this proposal as amount is unknown until permit is processed) (No USACE permit work included in proposal).
 - b. Construction Engineering is not included in this proposal but can be completed on a time and materials basis at the hourly rates provided in the scope and fee schedule at the direction of the Red Lake Watershed District.
- 2. Term of Agreement. This Agreement shall commence on the date first stated above, and Houston is authorized to commence performance of the Services as of that date. This Agreement shall terminate on the <u>31st</u> day of <u>December</u>, 20<u>25</u>, unless terminated earlier pursuant to the terms and conditions of this Agreement.
- 3. Attachments. The Attachments below, which have been marked for inclusion, are hereby specifically incorporated into and made a part of this Agreement:
 - ☑ ATTACHMENT A PROPOSED SCOPE AND FEE
 - ☑ ATTACHMENT B GENERAL TERMS AND CONDITIONS
 - ☑ ATTACHMENT C PROJECT LOCATION MAP

4	. Compensation.								
	\$	_ Lump Sum Fee - Based on the Service	es defined herein						
	\$ \$27,348 Estimated Fee - Client invoiced on an hourly basis commensurate with the attached Fee Schedule								
	\$ Percentage of Estimated Construction Cost								
\$ Other									
	IN WITNESS WHEREOF, the parties have caused this Agreement to be executed as of the date first above written:								
CLIE	NT/OWNER		HOUSTON-ENGINEERING, INC.						
BY:	AUTHORIZED REPF	RESENTATIVE	BY: AUTHORIZED REPRESENTATIVE						
TITLE	::		TITLE: Office Manager						

PLEASE SIGN AND RETURN ONE COPY TO HOUSTON AT THE ADDRESS ABOVE

Houston Engineering, Inc.
Estimate of Tasks and Cost
Huot Streambank Stabilization Project - Louisville Section 33
4/5/2024

HEI Rate (2024 Fee Schedule)	\$228	\$176	\$165	\$200	\$222	\$0.87	\$25.00					
Task	Eng 10	Eng 5	Eng 4	Tech 11	2 Man Crew	Mileage Survey	Direct Expenses (GPS Equipment)	Staff Hours	Labor	Expenses	Cost	
	Hours	Hours	Hours	Hours	Hours	Miles	Dollars					
Cost Estimate for Design Services	22	60.5	54	4	. 8	55	6	148.5	\$ 27,150	\$ 198	\$	27,348
Site Investigation	4	3.5	0	0	8	55	6	15.5	\$ 3,304	\$ 198	\$	3,502
Site review & Original Design Review (Background data)	2	2						4	\$ 808	\$ -	\$	808
Coordination with RLWD Staff	1	0						1	\$ 228	\$ -	\$	228
Review of survey data provided by Pennington SWCD - North POD	1	1	0		0			2	\$ 404	\$ -	\$	404
Additional Site topo survey for HEC-RAS modeling purposes		0.5			8	55	6	8.5	\$ 1,864	\$ 198	\$	2,062
Design	6	52	0	0	0	0	0	58	\$ 10,520	\$ -	\$	10,520
Verify Site Hydrology and compare to original design report	0	4	0	0	0			4	\$ 704	\$ -	\$	704
HEC-RAS Model to determine bank full height, design cross section, height, angles of riprap structures, and review of channel velocities	2	24	0	0	0			26	\$ 4,680	\$ -	\$	4,680
Design layout concept	4	24	0		0			28	\$ 5,136	\$ -	\$	5,136
Plan and Specification	10	5	44	4	0	0	0	63	\$ 11,220	\$ -	\$	11,220
Construction Plan	2	4	40	4				50	\$ 8,560	\$ -	\$	8,560
Prepare construction specifications	6		2					8	\$ 1,698	\$ -	\$	1,698
Quantities and Preliminary Opinion of Probable Cost	2	1	2					5	\$ 962	\$ -	\$	962
Permitting Services	2	0	10	0	0	0	0	12	\$ 2,106	\$ -	\$	2,106
DNR Public Waters Permit (MPARS) & Coordination	2		10					12	\$ 2,106	\$ -	\$	2,106
Assume Project meets Regional USACE General Permit								0	\$ -	\$ -	\$	-





THIEF RIVER FALLS OFFICE 125 3RD STREET EAST THIEF RIVER FALLS, MN 56701 P: (218) 681.2951

CI	IENT/OWNER	SERVICES	AGREEMENT
\sim		SERVICES	AGIVELINI

PROJECT NAME: Lost River Pool Structure Replaceme	ent Section 9 Agder Township, Marshall County
HOUSTON JOB NO.: <u>3655-0111</u>	HOUSTON PROJ. MGR.: Tony Nordby
CLIENT/OWNER NAME: Red Lake Watershed District	
CLIENT/OWNER ADDRESS: 1000 Pennington Ave. S,	Thief River Falls, MN 56701
CLIENT/OWNER PHONE NO.: 218-681-5800	CLIENT/OWNER CONTACT: Tammy Audette
	- · · · · · · · · · · · · · · · · · · ·

This Client/Owner Services Agreement ("Agreement") is made and entered into effective as of this 11th day of April, 20 24, by and between **HOUSTON ENGINEERING, INC.** ("Houston") and Red Lake Watershed District ("Client").

Recitals

- A. Client has requested Houston to perform certain professional services in connection with a project generally referred to as Lost River Pool Structure Replacement Project ("Project").
- B. Houston desires to provide the professional services requested by Client in accordance with this Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Houston and Client agree as follows:

- 1. Services. Houston shall perform the services listed below in accordance with the terms and conditions of this Agreement.
 - a. Project covered under this agreement include: Lost River Pool Structure Replacement Section 9 Adger Twp.
 - i. Project services and estimated costs are as follows:
 - 1. Project Management & Survey (\$8,003) financial/schedule/funding, general contacts, meetings, agency communication, and site topo survey (existing structure, roadway, spillways, upstream culverts, and surrounding utilities in project vicinity.
 - Design (\$36,248) Verify Site Hydrology (utilize watershed HMS model), Dam Safety Design Hydraulics (using HEC-RAS), structure breach analysis (only if required by DNR Dam Safety), verify structure sizing with today's design standards, concept design layouts, preliminary Engineer's Report.
 - Plan and Specifications (\$31,584) Structure design/layout, preliminary construction plans, specifications and contract documents, quantities, opinion of probable cost, final Engineer's Report, and final plans. Additional design iterations would be outside the services of this agreement and would warrant additional fee.
 - Permitting Services (\$4,068) DNR Dam Safety Permit application preparation and submittal through MPARS (permit fees not included) and Communication with permitting agencies.
 - b. Services not included in this Agreement include:
 - i. Geotechnical services Pending the structure size, layout, and original design information available, this task may be needed for structure design
 - ii. Boundary or legal surveys
 - iii. Dam Cross Section and Footprint Changes (Auxiliary Spillway and Dam Height)
- 2. Term of Agreement. This Agreement shall commence on the date first stated above, and Houston is authorized to commence performance of the Services as of that date. This Agreement shall terminate on the <u>31st</u> day of <u>December</u>, 20<u>26</u>, unless terminated earlier pursuant to the terms and conditions of this Agreement.
- 3. Attachments. The Attachments below, which have been marked for inclusion, are hereby specifically incorporated into and made a part of this Agreement:
 - ☑ ATTACHMENT A ESTIMATE OF TASKS AND COST
 - ☑ ATTACHMENT B GENERAL TERMS AND CONDITIONS
 - 4. Compensation.

\$	Lump Sum Fee - Based on the Services defined herein
\$ <u>79,903</u>	Estimated Fee - Client invoiced on an hourly basis commensurate with the attached Fee Schedule
\$	Percentage of Estimated Construction Cost
\$	Other -

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed as of the date first above written:

CLIENT/OWNER	HOUSTON ENGINEERING, INC.
BY:	BY: Jony a. North
AUTHORIZED REPRESENTATIVE	AUTHORIZED REPRESENTATIVE
TITLE:	TITLE: Office Manager
	-

PLEASE SIGN AND RETURN ONE COPY TO HOUSTON AT THE ADDRESS ABOVE

Houston Engineering, Inc.
Estimate of Tasks and Cost
Lost River Pool Structure Replacement
4/10/2024

HEI Rate (2024 Fee Sched	ule) Fee Schedule Adjusts Each Year	\$228	\$218	\$187	\$176	\$143	\$222	\$0.87	\$0.67	\$25.00				
Task	Assumptions or questions	Engineer 10	Engineer 9	Engineer 6	Engineer 5	CAD Tech 6	2-Person Crew	Mileage Surve	Mileage	Direct Expenses (GPS Equipment)	Staff Hours	Labor	Expenses	Cost
		Hours	Hours	Hours	Hours	Hours	Hours	Miles	Miles	Dollars				
Cost Estimate for Design Services		59	72	2.5 11	6 10	2	60 9.	5 1	5	0 12	419	\$ 79,590	\$ 313	\$ 79,903
Project Management & Survey		24	1 (0.5	0	0	0 9.	5 1	5	0 12	34	\$ 7,690	\$ 313	\$ 8,003
Financial/Schedule/Funding		8	3				0.	5			8.5	\$ 1,935	\$ -	\$ 1,935
General contacts/phone calls		8	3					1			9	\$ 2,046	\$ -	\$ 2,046
Client, other agency communications, meetings, design coordination		8	3								8	\$ 1,824	\$ -	\$ 1,824
Site topo survey including existing structure, roadway, spillways, upstream culverts, a surrounding utilities in project vicinity	This task could be performed by HEI or assisted/performed by RLWD staff			0.5				8 1	5	12	8.5	\$ 1,885	\$ 313	\$ 2,198
Design		15	5	42 10	4 2	4	0	0	0	0	185	\$ 36,248	\$ -	\$ 36,248
Verify Site Hydrology	large DA, but we can utilize the existing HMS model	4	ļ	1	6						20	\$ 3,904	\$ -	\$ 3,904
Dam Safety Design Hydraulics	Freeboard, Auxillary, principle spillway hydrographs	4	ļ	8 4	0						52	\$ 10,136	\$ -	\$ 10,136
Breach Analysis	If desired by DNR for dam safety permit	1		10 1	6						27	\$ 5,400	\$ -	\$ 5,400
Structure Sizing/concept layout		2	2	16 2	4 2	4					66	\$ 12,656	\$ -	\$ 12,656
Preliminary Engineer's Report		4	ļ	8	8						20	\$ 4,152	\$ -	\$ 4,152
Plan and Specification		12	2	30	0 78	8	60	0	0	0	180	\$ 31,584	\$ -	\$ 31,584
Structure Design/Layout		2	2	8	10	6	6				32	\$ 5,874	\$ -	\$ 5,874
Preliminary Construction Plan		2	2	12	3	6	50				100	\$ 16,558	\$ -	\$ 16,558
Prepare specifications and contract documents		4	1	4	10	0					18	\$ 3,544	\$ -	\$ 3,544
Quantities and Preliminary Opinion of Probable Cost		1	L	2		6					g	\$ 1,720	\$ -	\$ 1,720
Final Engineer's Report		2	2	2		2					6	\$ 1,244	\$ -	\$ 1,244
Final Construction Plans		1	L	2		8	4				15	\$ 2,644	\$ -	\$ 2,644
Permitting Services		8	3	0 1	2	0	0	0	0	0	20	\$ 4,068	\$ -	\$ 4,068
DNR Dam Safety Permit application preparation and submittal (permit fees not included)		6	5	1	2						18	\$ 3,612	\$ -	\$ 3,612
Communication with permitting agencies		2	2								2	\$ 456	\$ -	\$ 456

Resolution No. 2024-001

RESOLUTION FOR STATE APPROPRIATIONS FOR CHIEFS COULEE PROJECT

BE IT FURTHER RESOLVED that Red Lake Watershed District (RLWD), hereinafter referred to as the "Applicant" act as legal sponsor for the flood risk reduction project or phase described in the Flood Hazard Mitigation Grant Assistance Program Application submitted on March 14, 2024, and that Tammy Audette, Administrator is hereby authorized to apply to the Department of Natural Resources for funding of this project on behalf of the Applicant.

BE IT FURTHER RESOLVED that the Applicant has the legal authority to apply for financial assistance, and the institutional, administrative, and managerial capability to ensure adequate acquisition, maintenance, and protection of the proposed project.

BE IT FURTHER RESOLVED that the Applicant has the financial capability to provide any required matching funds necessary to complete the project or phase, and that the source of the Applicant's funds shall be RLWD, \$800,000; City of Thief River Falls, \$800,000; Red River Watershed Management Board, \$214,000; BWSR Clean Water Funds, \$428,000, and will not include other State funding sources.

BE IT FURTHER RESOLVED that the Applicant hereby pledges to complete the project or phase if it exceeds the total funding provided by the Department of Natural Resources and the required local match.

BE IT FURTHER RESOLVED that the Applicant has not incurred any reimbursable expenses prior to the effective date of the appropriation.

BE IT FURTHER RESOLVED that the Applicant has not violated any Federal, State, or local laws pertaining to fraud, bribery, graft, kickbacks, collusion, conflict of interest or other unlawful or corrupt practice.

BE IT FURTHER RESOLVED that upon approval of its application by the state, the Applicant may enter into an agreement with the State of Minnesota for the above-referenced project, and the Applicant certifies that it will comply with all applicable laws and regulations as stated in the contract agreement.

NOW THEREFORE BE IT RESOLVED that Administrator is hereby authorized to execute such agreements as are necessary to implement the project on behalf of the Applicant.

I CERTIFY THAT the above resolution was adopted by the Board of Managers of Red Lake Watershed District on April 11, 2024.

SIGNED) :	DATE:	
	Gene Tiedemann, President		
ATTEST:	:	DATE:	
	LeRoy Ose, Secretary		

We the undersigned homeowners/landowners and land tenants on s.d. 83 system, and those who pay benefits into 83 system propose the following solutions to reduce severe flooding downstream of Agassiz Refuge.

- 1. Build a levy on the west side of s.d. 83 from CSAH 7 NE to section 34 Cedar Twp. for 100 yr. protection. Also, build a levy on CSAH 7 going east to ensure 100 yr. protection. These levies would greatly reduce severe downstream flooding. The area behind the levies then could be used for a temporary surge collection of flood waters.
- 2. Repair s.d. 83 The ditch has been found to be out of repair and therefore lacks its design capacity by approx. 200-300 cfs. Repairing s.d. 83 would return it to capacity and allow more timely and rapid drawdown of Agassiz pools. Repairing s.d. 83 would not only reduce flooding, but would ensure a healthier landscape for rural living and agricultural production.
- 3. Dewater Agassiz pools in the fall of the year to reduce potential for spring flooding.

RECEIVED

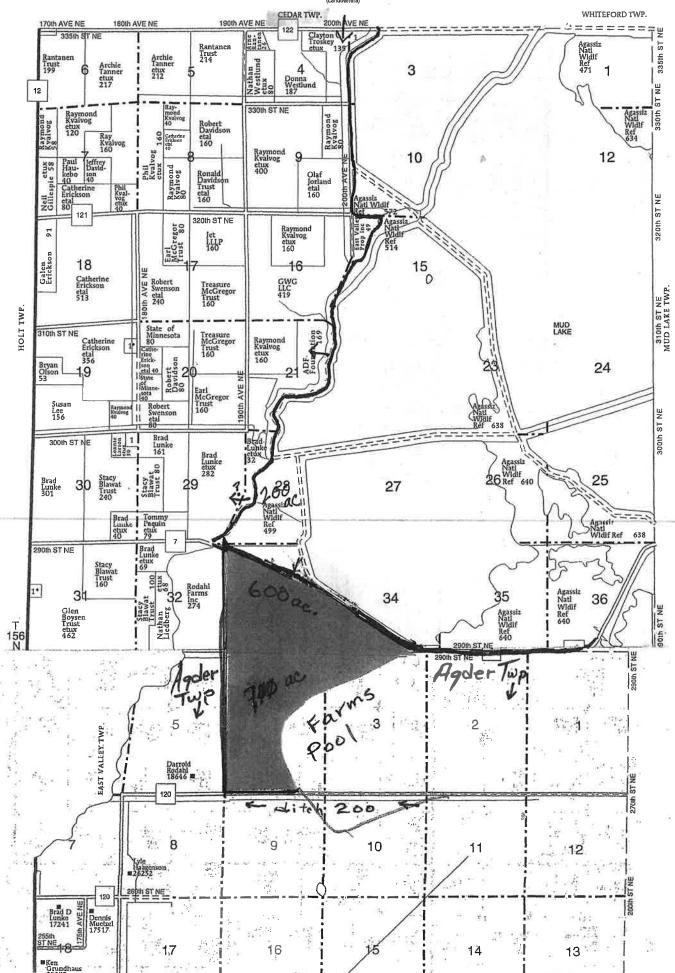
MAR 1 4 2024

Initial: Ca

37764170+4 Ave NE Middle River 15855 340th St. NE Middle Kiver Walker Ber 5855 390 St. NE Middle Ruin WALLACE BENITA BENGTSON Middle IF Middle River Fra Olson 2298 280 M ST NE JRF. 18298 28045 ST NE TILF tran Liedberg middle RiLV-Rob 3207h TRF 17241 260thst 28694 170 Ave NE Middle River MN 30502 180th AV NE middle River MN Rebert Powids 340 th st. W.E. Middle River Man.

Dennis muster 17517 Deather NE TRE	DWOR.
Narrold Rodahl 18646 270 ST. NETRF	Durer
Mary R. Rodall 18646 270th St. NE TRF	owner
Steven Mayry 13086 240th STNE TRF	owner
The System 26236 170 th Ave NE	owner
Sand Beito 16950 260 Th St NE TRF	= Owner
Dan Hagausa, 20252 180th ARRE TRF	owner
Dale Guar 103 Place AVQ	porer
My E 315 Knight he sout	winer
Med Krewn 18093 730725THE TRF	Owner
Barbara Rodah 18093 430 St. ME.TRF	owner
, The second sec	

Name	Address	Owner/Tenant
Jonne Lusan	17763-300+41 St NE, Middle R	iver Lonnie Larson
Tiffanyhou	17743 300th St. NE Middle R	ver Tiffany Lars
Cathy Erec	ekson 17555 320 AST NE Middle Rive	JANN Cathy Erickson
	gullorg 17920 3 20th St. N.E Middle	RVR. Sola Freatrog
Ruly Borg	CHR.F 101 FEW TR.F.	Ruly Rag
	972	
Vir.		



March 12, 2024

Red Lake Watershed District

Attn: Gene Tiederman, Terry Sorenson, LeRoy Ose, Tom Anderson, Grant Nelson, Allan Page, and Brian Dwight
1000 Pennington Ave. South
Thief River Falls, MN 56701

Dear Members of the Board of Red Lake Watershed District,

It is with concern that we write a letter of opposition to the proposal for the Mud River Project without first addressing the severe downstream flooding issues. The current proposal would increase the waterflow into our area without consideration for a controlled exit, further impacting many individuals, livelihoods, and our town roads with additional flooding and property damage.

Agder Township supports the proposed solutions brought by the homeowners, landowners, and land tenants who pay benefits into and are on the s.d. 83 system. Those three options provide a variety of flood prevention measures to mitigate the impacts of severe downstream flooding. One option is building a levy whereby the area behind could be used for temporary water surge collection. The levy, on the west side of s.d. 83, from CSAH 7 NE to section 34 of Cedar Township and on CSAH 7 going east, built to a 100-year flood level event, would greatly reduce sever downstream flooding. An additional option is to repair s.d. 83 from its current state, lagging its capacity by 200-300 cfs, which would not only reduce flooding but ensure a healthier landscape for rural living and agricultural production. Another option is to dewater Agassiz pools in the fall of the year to reduce the potential for spring flooding.

Agder Township would like to see the Board address the severe downstream flood issues and the impact to individuals, stakeholders, and townships, as they consider the Mud River Project.

Sincerely,

Jeremy Nelson, Chair

Dale Barth, Supervisor

Dary Rupprecht, Supervisor

RECEIVED

MAR I 4 2024

Initial:

To whom it may concern:

In the past East Valley Township has incurred considerable damage in our township to roads, crossings, and culverts due to flooding. We respectfully request that you act on our flooding issue along Ditch 83. As East Valley Township board we unanimously ask you for flood relief.

Thank you,

East Valley Township Board

Dowid Myhrer Superviser

Superviser

Mythet Superviser

Typany Law Clerk

Treasurer



Permit # 22-203 Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Darwin Boutain		36402 195th Street NE Goodridge, MN 56725		tel: mobile: 218-686-4309 fax:

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)

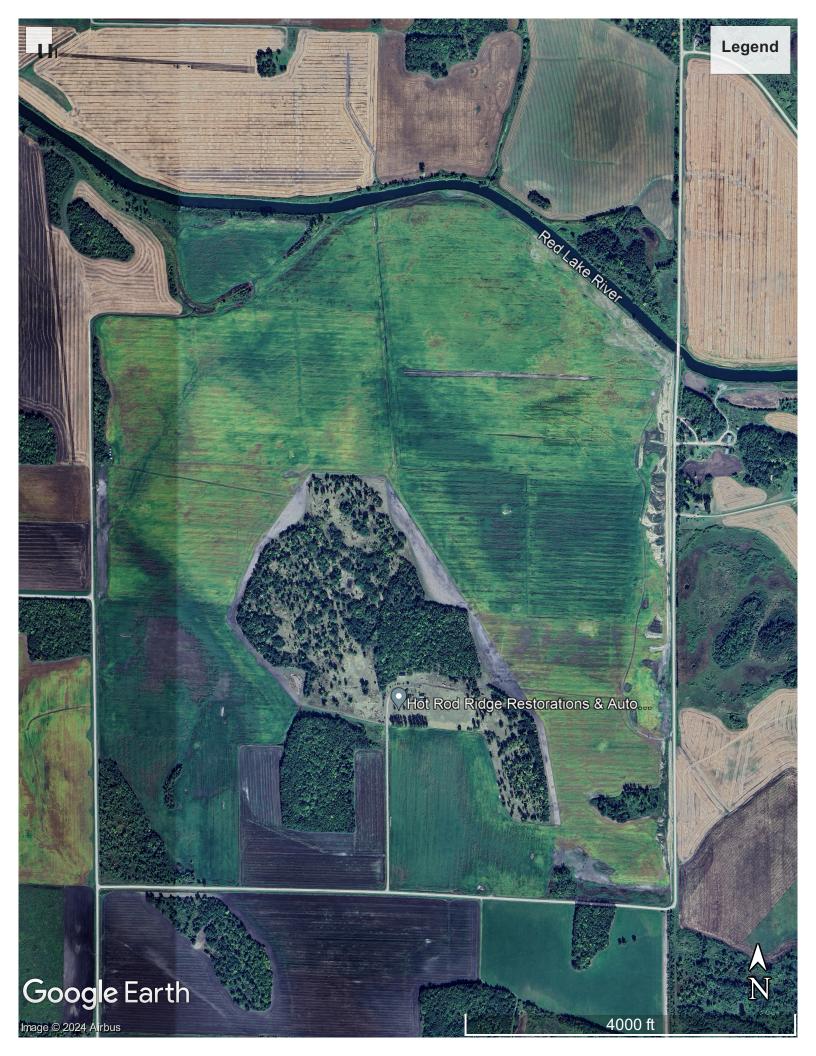
- (2) Legal Description
- (3) County: Pennington Township: Hickory Range: 39 Section: 13 1/4: E1/2
- (4) Describe in detail the work to be performed. Site 1 clean west side of road ditch 420th Avenue SE Site 2 install culvert through township road SW!/4 Site 3 install field access south of bridge on west side of road 420th Avenue SE Site 4 field access size culvert flap gate
- (5) Why is this work necessary? Explain water related issue/problem being solved. Poor drainage-field access

Status

Status	Notes	Date
Approved	P.A. #22-203 – Darwin Boutain "After the Fact" Pennington County – Hickory Township – Section 13 Applicant must be aware that this is an after-the-fact permit, as work was completed prior to the Red Lake Watershed District (RLWD) receiving a permit. Section 13 - Red Lake Watershed District (RLWD) approve permit to "clean" the township road ditch, as per approval of Hickory Township; proposed work is within Township Road Right-of-Way. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. The RLWD will monitor the permit area to observe any adverse impacts of the ditch "cleaning". If any adverse impacts are observed, the applicant shall be responsible to perform the RLWD recommended changes to this permit at his expense. For work on lands not owned by applicant, he/she must obtain, in writing, approval from the affected landowners signing off on the performed work. Applicant shall work with neighboring landowners to ensure that all unpermitted work is done to their satisfaction. RLWD approval as per approval from Hickory Township and Pennington County to install an 18" culvert through Twp Rd 130th St in the SW ¼ SW ¼ to drain into CD 58. RLWD approval as per approval from Hickory Township and Pennington County to install an 18" culvert for a field crossing south of the bridge on the west side of 420th Ave in Hickory Township Section 13. RLWD approval as per approval from Hickory Township and Pennington County to add a new field crossing in the NW ¼ NW ¼ in section 13 of Hickory Township. Applicant shall ensure that all disturbed areas are seeded. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	Sept. 1, 2022
Received	None	Aug. 18, 2022

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.





















Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Pennington County		250 125th Ave NE Thief River Falls, MN 56701		tel:218-683-7017 mobile: fax:

General Information

(1) The proposed project is a:

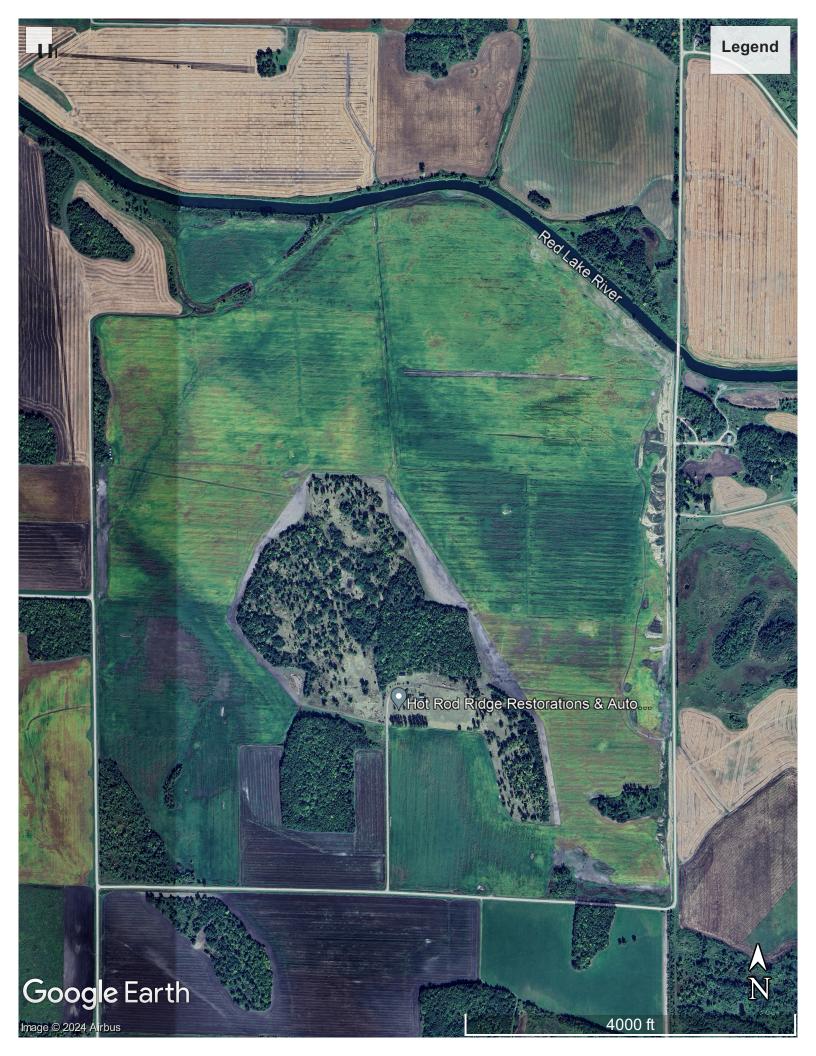
Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Pennington Township: Hickory Range: 39 Section: 12 1/4:
- (4) Describe in detail the work to be performed. replace culvert in CD 58. Culvert failed this spring and was removed to allow for proper drainage. The crossing needs to be reinstalled.
- (5) Why is this work necessary? Explain water related issue/problem being solved. need to replace access to farmland.

Status

Status	Notes	Date
Approved	P.A. #23-192 – Pennington County Pennington County – Hickory Township – Section 12/13 The Red Lake Watershed District (RLWD) approves replacing a failed 36" culvert with a new 36" culvert. Set new pipe at the same flow line/invert elevation as failed pipe. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall ensure that all disturbed areas are seeded with appropriate seed mixture and that consideration for rock riprap with filter fabric is placed at the tile/culvert outlets. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. 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.	Oct. 10, 2023
Received	None	Oct. 2, 2023

Conditions



















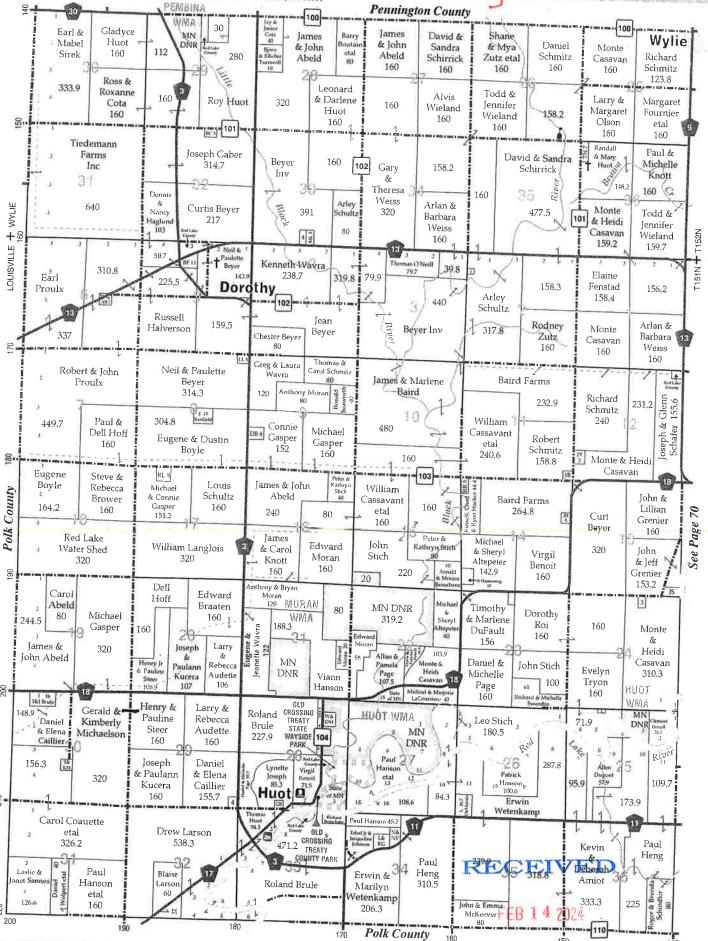
APPLICATION FOR PERMIT RED LAKE WATERSHED DISTRICT

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

TO THE BOARD OF MA	ANAGERS:				
Landowner Name:		Telep	hone Number:		
Derulal	Michaels	els	2182-	289.	1833
Address (Street, RFD, B	ox No., City, State, Zip):				
2/320 21	oth au	5-1/	Cro	OKSTON	Ma 36216
Project Location: Government Lot	Quarter Sec	etion(s)	Sect	ion(s) 30	
Township (Name & #)	onispile 151	Range #45	County	Pote Rec	lake.
Type of Work Proposed: [] Excavate [] Fill [] Drain [] Construct	[] Install [] Remove [] Other	[] Ditch [] Culvert (Size [] Bridge (Size [] Dam		[] Dike [] Erosion C [] Tile [] Other	ontrol
Be sure to attach all necess	sary reports, maps, drawing	s, photos, other data,	etc., to support	permit application.	
· ·	e done: drainage acres or sq. m		h	RECEN	ÆD
		mc(s)		FEB 142	U24
Work is necessary because	drainage 1	reeded	17	Initial:	
plans, and other information application are true and co	for a permit to proceed wi on submitted with this appli orrect to the best of my kr ibility of obtaining any othe	cation. The informat nowledge. Obtaining	ion submitted as a permit from	nd statements mad the Managers doe	e concerning this
Signature of landowner:			Date:		
Derald	Michaels	u	27	14-24	

For Office Use Only

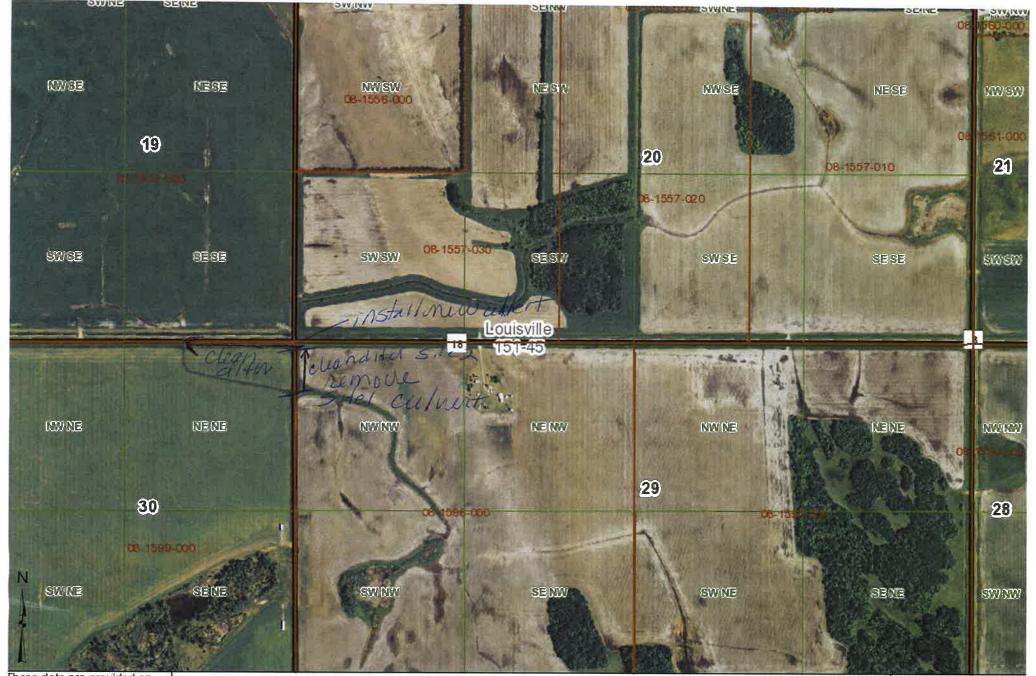
P.A. No.



APPLICATION FOR PERMIT RED LAKE WATERSHED DISTRICT

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

TO THE BOARD O	F MANAGERS:		
Landowner Name:	Genald Michaelsv	Telephone Number:	218-282-1833
	Henry & Pa	autino Steen	Jany
	D, Box No., City, State, Zip):		
21320	21016 Aue 5	W , Crooksten	MN 56716
Project Location:			See30-NE14,
Government Lot	Quarter Section	on(s) Sect	ion(s) Secag NW/Y
Township (Name &	#) COUSVIlle Ra	inge #County	Red later
Type of Work Propo			
[] Excavate [] Fill	Remove 36	Ditch Culvert (Size ?)	[] Dike
Drain	Other		[] Erosion Control [] Tile
[] Construct	ĺ	Dam	[] Other
		photos, other data, etc., to support	
Description of work Site I direct Estimated drainage	alunt ostes	t thru minimum his h towards the the 2 - Clean east de e(s) <u>maintence</u> so	the on minimum ad asouth dith
Work is necessary b	ecause:	5 Co. Ad. 18 in th	1102149
washes	out large gull	from west side of	g min. maintaixe
I hereby make applic plans, and other infor application are true a	ation for a permit to proceed with mation submitted with this applica and correct to the best of my kno	the proposal described above and ation. The information submitted at wledge. Obtaining a permit from additional authorization or permits	have attached all supporting maps and statements made concerning this the Managers does not relieve the
Signature of Jandow	Winhardse	Date:	10-/12/22
server 0,			10/10/20
		NOV 5 9 2022 For Office P.A. No	12 Use Only 22-269
		NOV J J U.Z.	20207



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

Forness/Michaelson

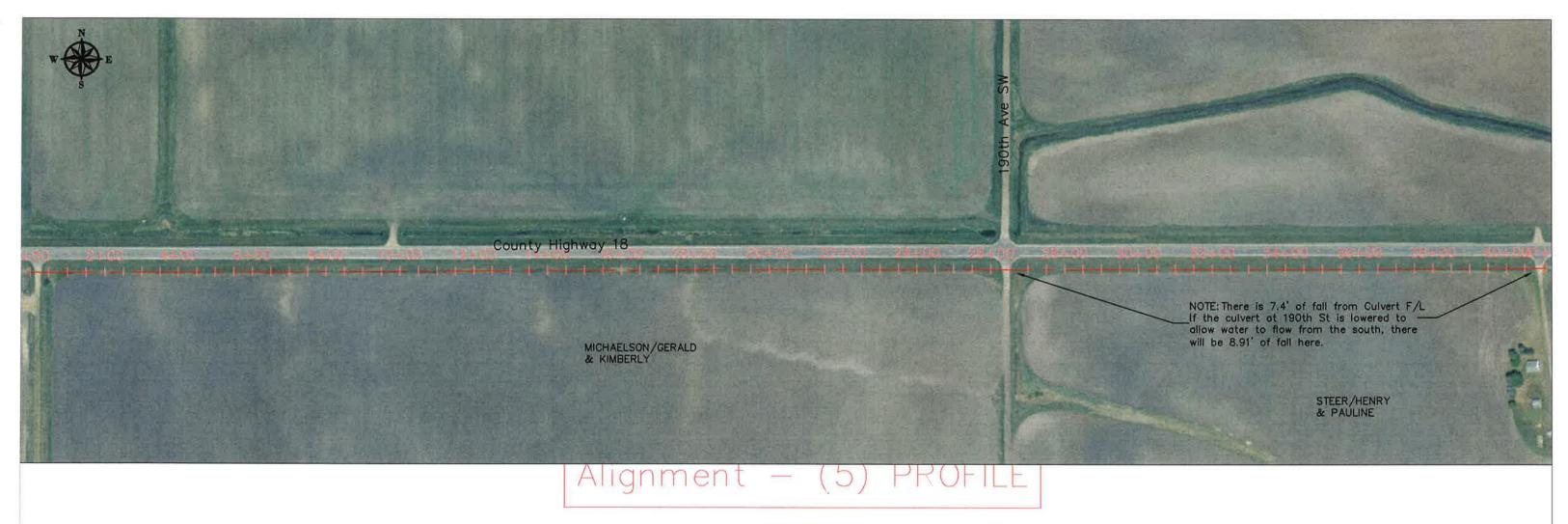
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Date: 10/11/202

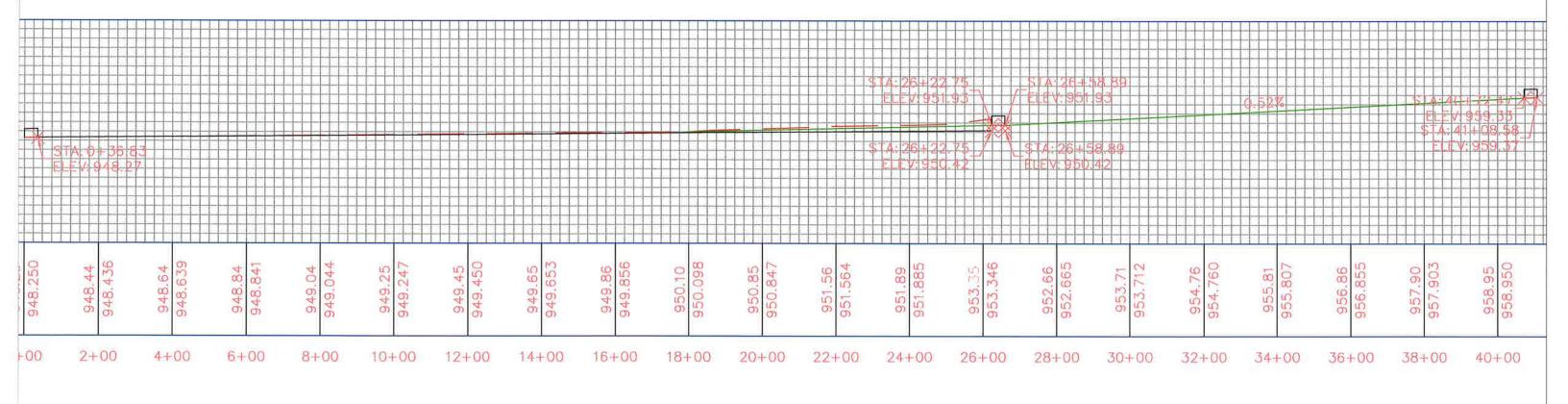
Red Lake County

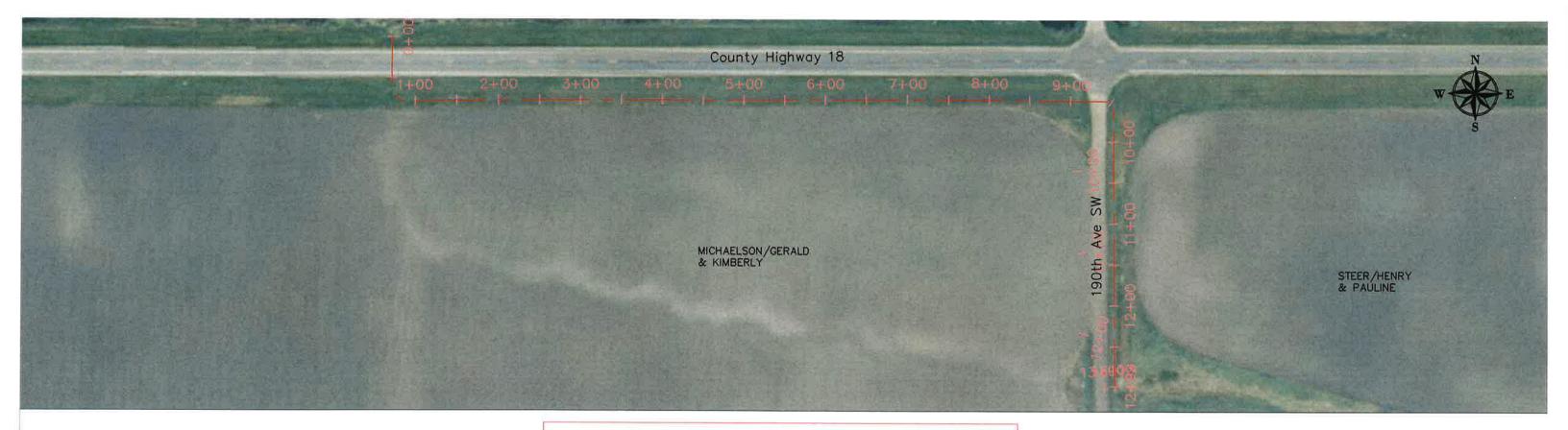


Minnesota



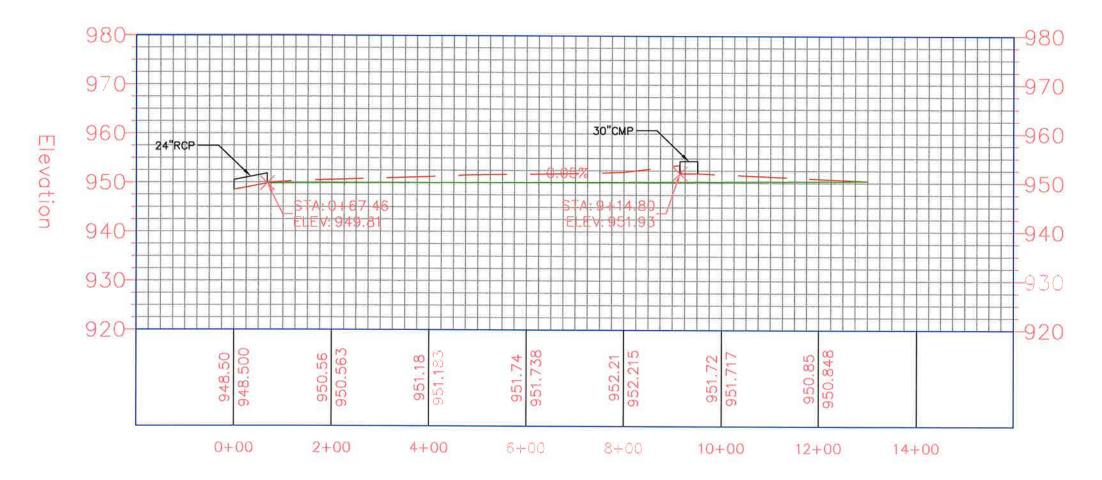
Station

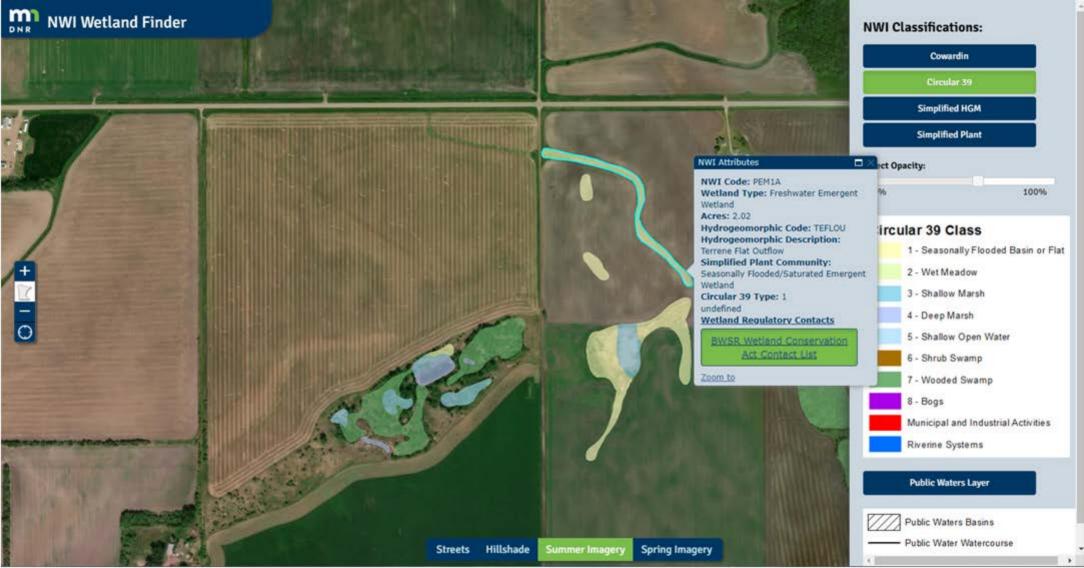




Alignment - (4) PROFILE

Station





Tony Olson

From:

Peter Curran < Peter. Curran @ Red Lake.mnswcd.org >

Sent:

Wednesday, April 10, 2024 11:17 AM

To:

Tony Olson

Subject:

RE: Michaelson Re-Route

Hey Tony,

I noticed they have that marked on the National Wetland Inventory. I wouldn't use that website though, we get more accurate information from the DNR, their website is:

https://www.dnr.state.mn.us/eco/wetlands/nwi_proj.html

Scroll down on page to Wetland Finder

The MNDNR Wetland Finder does not have the portion being rerouted as a wetland.

As far as the portion being rerouted, it does look wet there so I am sure it could be classified as a wetland, I would call it a Type 1. The area qualifies for exemptions, so as long as the area is remaining in agricultural use for the next 10 years, the landowner can feel free to 'impact' the wetland with out having to buy credits.

I can write and exemption or no loss determination for the project once the work to be done is finalized.

Give me a call if you have any questions, sorry for the overload.

Peter Curran
Resource and Outreach Technician
Red Lake County SWCD | www.redlakecountyswcd.org
Suite 103 | 2602 Wheat Drive, Red Lake Falls, MN 56750
Office: (218)-253-2953 | Mobile: (218)-289-0779

Email: peter.curran@redlake.mnswcd.org

From: Tony Olson <tony.olson@redlakewatershed.org>

Sent: Monday, April 8, 2024 1:46 PM

To: Peter Curran < Peter. Curran@RedLake.mnswcd.org>

Subject: RE: Michaelson Re-Route

Hey Peter, I have a question on the portion of ditch that would be re-routed. I noticed on the National Wetlands Inventory website that the portion to be re-routed is a habitat that is classified as a R4SBC. Could you educate me as I am not very familiar with wetland classification. Would I be wrong to have this portion re-routed or filled in? Thanks

Tony Olson Red Lake Watershed District Engineering Specialist Office 218-681-5800

From: Peter Curran < Peter.Curran@RedLake.mnswcd.org>

Sent: Wednesday, March 27, 2024 1:24 PM

To: Tony Olson < tony.olson@redlakewatershed.org>

Subject: Re: Michaelson Re-Route

Hey Tony,

I don't see any issue with the project regarding the WCA, whichever side of the road the project ends up being on. If they do the project in the East side of the ditch, the lowered culvert is aways North it shouldn't affect the wetland.

The only issue I would see if the water is rerouted across the road, and the culvert at the point of the wetlands is lowered. That might impact the wetlands.

Let me know what way the project ends up going.

Best,

Peter Curran
Resource and Outreach Technician

Red Lake County SWCD | www.redlakecountyswcd.org Suite 103 | 2602 Wheat Drive, Red Lake Falls, MN 56750

Office: (218)-253-2953 | Mobile: (218)-289-0779 Email: peter.curran@redlake.mnswcd.org

From: Tony Olson < tony.olson@redlakewatershed.org>

Sent: Wednesday, March 27, 2024 11:54:54 AM

To: Peter Curran < Peter.Curran@RedLake.mnswcd.org>

Subject: RE: Michaelson Re-Route

Hey Peter, just wondering if you've had a chance to check the Jerry Michaelson permit yet for any issues you might have.

Thanks

Tony Olson Red Lake Watershed District Engineering Specialist Office 218-681-5800

From: Tony Olson

Sent: Tuesday, March 19, 2024 12:19 PM

To: Peter Curran < Peter. Curran@RedLake.mnswcd.org>

Subject: Michaelson Re-Route

Peter, here is some more information on the Michaelson Permit. The google map shows the existing ditch across the NE corner of the field that is plugged at the west end of the 36" pipe. It appears that there is a wetland classification on the ditch in question. Let me know if you have any issues with it? Thanks

Tony Olson Red Lake Watershed District Engineering Specialist Office 218-681-5800



Status Report: **Denied**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Gerald Michaelson		21320 210th Ave SW Crookston, MN 56716		tel:218-289-1833 mobile: fax:

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)
Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Red Lake Township: Louisville Range: None Section: 30 1/4:
- (4) Describe in detail the work to be performed. Site 1 Remove culvert thru minimum maintenance road and direct water to the north towards the highway. Install east/west culvert at Site 2. clean east ditch on minimum maintenance road and south ditch of County Road 18 in the NE1/4 of Section 30.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Washes out large gully on west side of minimum maintenance road.

Status

Status	Notes	Date			
	D.A. WOO COO. Constitution of the Constitution				
Denied	P.A. #22-269 – Gerald Michaelson Red Lake County – Louisville Township Section 29/30 Red Lake Watershed District	Dec. 15, 2022			
	(RLWD) will deny this permit due to a grading issue. (See Attachments) T.O.				
Tabled	P.A. #22-269 – Gerald Michaelson Red Lake County – Louisville Township Section 29/30 Red Lake Watershed District	Nov. 29, 2022			
Tableu	(RLWD) will table this permit due to the fact that we cant get enough grade at this location. T.O.	NOV. 29, 2022			
Received	None	Nov. 9, 2022			
		, ,			

Conditions



Status Report: Withdrawn

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Shayne Munter		33531 345th Ave SE Fosston, MN 56542		tel:218-280-0869 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Polk Township: Hill River Range: 40 Section: 22 1/4:
- (4) Describe in detail the work to be performed. Polk County is re-doing Cty Rd 202 and there is a ditch running up to 202 but there is no culvert through the road. The County says they will put a culvert in if approved by the RLWD.
- (5) Why is this work necessary? Explain water related issue/problem being solved. There's a spot in the field that stands water when we get a heavy rain and drowns out the crop. Hoping I can get the water to go down faster.

Status

Status	Notes	Date
Withdrawn	P.A. #24-015 – Shayne Munter Polk County – Hill River Township – Section 22 The Red Lake Watershed District (RLWD) "withdraws" this permit application of adding a culvert due to the private ditch draining from the West to East. RLWD Staff completed a survey and Cad Drawings to verify. (See Attachments) 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.	April 4, 2024
Received	None	March 26, 2024

Conditions

NOTE: This permit does not relieve the applicant Agencies.

O Line Item on Agenda

State, or Federal Government

Notify Rich Sanders When #24015 Is approved. 38.00130.03
Seller Bruger

07 - Marquis Minter

08 - Marquis Minter

Shayne minter 37@gmail.com

APPELICATION FOR PERMIT

RED LAKE WATERSHED DISTRICT

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

TO THE BOARD OF MA	NAGERS		
Landowner Name:		Telephone Nu	ımber:
Shayne	Munter	(218)	280-0869
Address (Street, RFD, Bo	ox No., City, State, Zip):		
33531	345th Ave 5	6 Fosston	MN 56542
Project Location: Government Lot	Quarter Sec	otion(s) SE /4	Section(s) 22
Township (Name & #)	Hillriver 149	Range #C	County Palk
Type of Work Proposed: [] Excavate [] Fill [] Drain [] Construct	[] Install [] Remove [] Other []	[] Ditch Culvert (Size) Bridge (Size) Dam	[] Dike [] Erosion Control [] Tile [] Other
Be sure to attach all necess	ary reports, maps, drawing	s, photos, other data, etc., to s	upport permit application.
Description of work to be a ditch running The county so Estimated drainage area:	done: Palk Count up to \$\$202 by ys they will put a acres 10 or sq. m	y is redoing count of there is no control of appointment of appoin	by Rd 202 and there is cluent through the road. Drawd by RLWD
Work is necessary becaus when we get can get the	e: There's A sp a heavy rain a weter to go do	ot in the field and drawn out to wan faster	that stands water he erop. Hoping I
plans, and other information application are true and co	n submitted with this appli prect to the best of my kn	cation. The information subm	ve and have attached all supporting maps nitted and statements made concerning this t from the Managers does not relieve the permits required by law.
Signature of landowner:]	Date: 3/25/24
	RECEIV	ED	
		Tr.	

MAR 2 6 2024

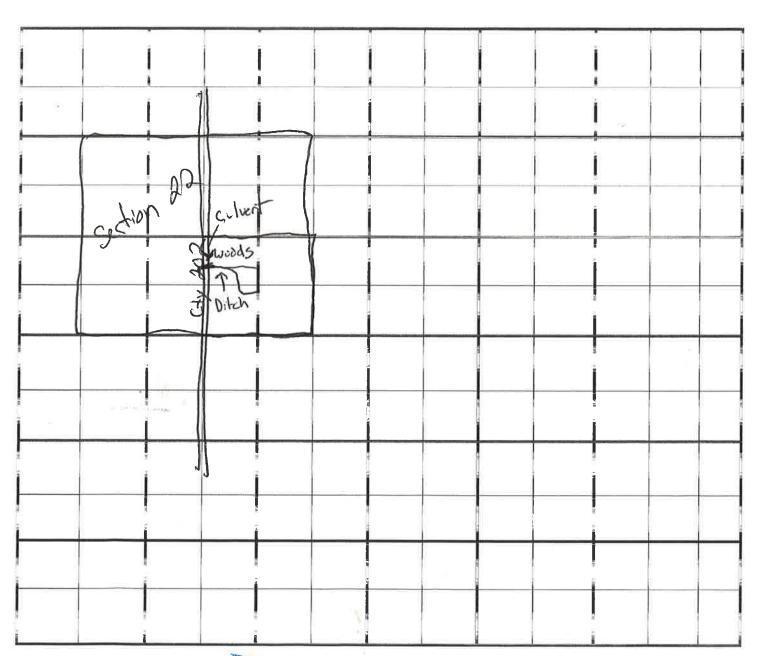
Initial:

For Office Use Only P.A. No. 240 | 5

Red Lake Watershed District Permit Application Plat Map

Applicant: Shayne Munter	Permit #:
0	For Office Use Only
County: Palk	Twp. (name & #): Hellewel

Please identify below the general location of proposed work. Use reverse side of this map for a detailed description of work in the appropriate Section(s).



RECEIVED

Polls County
FACTS & HISTORY

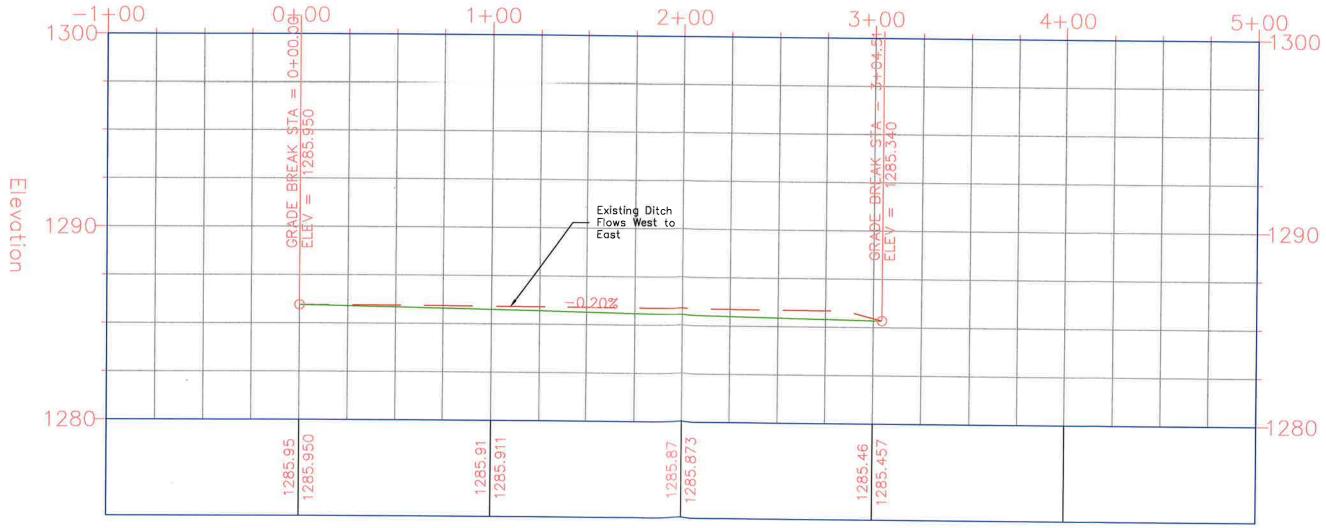
Ook County is home to a variety of animal species including swans, pelicans, eagles, deer, elk, and bear. Butterflies – in addition to being found in the wild – can be found in the Butterfly Garden in East Grand Forks. Nearly 75% of the 423 species spotted in Minnesota can be found in the prairies, farm fields, woodlots and wetlands in the vicinity of Crookston.





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







Red Lake Watershed District

President Gene Tiedemann

Vice President Terry Sorenson

Treasurer

Tom Anderson

1000 Pennington Avenue South Thief River Falls MN, 56701 218-681-5800 218-681-5839 FAX

E-mail: RLWD@redlakewatershed.org www.redlakewatershed.org

Secretary LeRoy Ose

Managers Grant Nelson

> Allan Page Brian Dwight

April 4, 2024

Shayne Munter 33531 345th Ave SE Fosston, MN 56542

Dear Mr. Munter:

The Red Lake Watershed District Board of Managers approved your request to withdraw your Permit Numbered: 24-015 at their April 11th meeting. The reason for the permit being withdrawn is the location of the pipe to be installed will not help your drainage as the ditch elevation has the water flowing back to the east from County Highway 202 and then North into Branch 2 of County Ditch 59. It would be recommended to clean the portion of CD 59 Branch 2 to help with your drainage concerns, which would require a new permit application to clean that portion of ditch.

If you have any questions, please contact our office at 218-681-5800.

Sincerely,

Tony Olson **Engineering Specialist**



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Jimmy Hagge		24634 230th Avenue SE Brooks, MN 56715		tel: mobile: fax:

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)
Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Red Lake Township: Poplar River Range: 42 Section: 13 1/4: NW1/4 & SW1/4
- (4) Describe in detail the work to be performed. Remove and replace with larger capacity culverts as water is backing up and flooding Hagge house and overflowing roads in numerous spots.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Water is backing up and causing damage and road erosion.

Status

Status	Notes	Date
Approved	P.A. #23-049 – Jimmy Hagge/Dwight Robidoux Red Lake County – Poplar River Township – Section 13 This permit has been given to Houston Engineering to review. The Red Lake Watershed District (RLWD) approves installing (2) 30" culverts under Jim Hagge residents' driveway. RLWD approves installing (2) 30" culverts at the next two crossings to the North of Jims driveway to help with the flooding that the applicants have experienced in the last two years. RLWD recommends cleaning the ditch on the east side of 230th Ave SE. RLWD recommends cleaning the outlet channel on Dwight Robidoux's land Northwest of Jim's house. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	Aug. 8, 2023
Received	None	April 24, 2023

Conditions



Jimmy P Hagge

24634 230th AVE SE

Brooks, MN 56715

April 09, 2024

Tony Olson

Red Lake Watershed District

1000 Pennington Avenue South

Thief River Falls, MN 56701

Tony,

I am requesting an extension of the permit number 23-049 as we did not get the ditch cleaned last year and would like to get that done this summer. Thank you.

Sincerely,

Jimmy P. Hagge



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Lawrence Vettleson		39391 270th St SE Gully, MN 56646		tel:218-268-4278 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

- (2) Legal Description
- (3) County: Polk Township: Chester Range: 40 Section: 13 1/4:
- (4) Describe in detail the work to be performed. installing subsurface drain tile
- (5) Why is this work necessary? Explain water related issue/problem being solved. increase drainage and soil health

Status

Status	Notes	Date
Approved	P.A. #24-014 – Lawrence Vettleson Polk County – Chester Township – Section 13 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 outlets. 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. RLWD recommends contacting Polk County SWCD regarding potential wetland issues. 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. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	April 3, 2024
Received	None	March 25, 2024

Conditions



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Josef Paradis		17594 200th St SE Plummer, MN 56748		tel:218-684-4963 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Red Lake Township: Gervais Range: 43 Section: 24 1/4:
- (4) Describe in detail the work to be performed. install culvert and put in road crossing on my property. Having 2 accesses for my land and putting in the culvert.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Just to have 2 accesses into my property.

Status

Status	Notes	Date
Approved	P.A. #24-016 – Josef Paradis Red Lake County – Gervais Township – Section 24 The Red Lake Watershed District (RLWD) approves installing a 24" culvert for a new crossing into property. *Note* that the 24" culvert will be installed in between a dry crossing and an 18" culvert. The downstream 18" culvert will not be affected by installing a 24" culvert upstream of it as the drainage area is quite small. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Current flow patterns shall remain "as-is" and there shall be no additional drainage area or flows from the adjacent agriculture land routed to the ditch. 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.	April 4, 2024
Received	None	March 28, 2024

Conditions



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Greg & Scott Hilgeman		32470 140th St SE Oklee, MN 56742		tel:218-796-5395 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

- (2) Legal Description
- (3) County: Pennington Township: Deer Park Range: 40 Section: 16 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. Drainage

Status

Status	Notes	Date
Approved	P.A. #24-018 – Greg and Scott Hilgeman Pennington County – Deer Park Township – Section 16 The Red Lake Watershed District (RLWD) approves the Pattern tile project with a 'pump' outlet. Pump outlet shall be installed out of road 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. 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 outlets. Applicant shall install appropriate markers to show the outlet end of the pipe, any damage caused by ditch 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. RLWD recommends contacting Pennington County SWCD regarding potential wetland issues. If any of the work will be 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. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	April 4, 2024
Received	None	April 1, 2024

Conditions

Administrator's Report

April 11, 2024

Water Quality Sampling: District staff are working on the first round of District wide water quality sampling for the 2024 season.

Houston Engineering GPS/survey training: Houston Engineering, Inc. is holding a one-day training that will be held at the District office regarding construction staking/GPS Training. This will be very helpful for District field staff to participate in.

Wild Rice Allocation: With very little runoff, District staff has been busy with the Wild Rice Allocation program. Currently all four growers are pumping; with very little flow the additional stream gaging and monitoring of the river levels has kept the staff busy.

Pine Lake levels: District staff have been fielding various calls regarding the lake level of Pine Lake. Cabin owners are very concerned about the lack of water this early in the season. As of April 5th, the lake level is currently at 1283.1, with a target summer elevation of 1283.5.