RED LAKE WATERSHED DISTRICT

July 27, 2023 9:00 a.m.

Agenda

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	July 13, 2023 Minutes	Action
	Financial Report dated July 26, 2023	Action
	BWSR 2023 Estimated Taxable Market Values	Information
	Ring Dike Updates Fladeland, RLWD Project No.129AX- Pay Estimate #1 Beich, RLWD Project No. 129AY Payment, RLWD Project No. 129 BC Cardinal, RLWD Project No. 129BB	Action Information Information Information
	Pine Lake, RLWD Project No. 35-Maintenance	Information
	Ditch 8, RLWD Project No. 36 - Maintenance	Information
	Rob Sip, RRWMB	Information
	RRWMB 2024 Levy Resolution	Information
	Turtle/Cross/Connection Project No. 114	Information
	Chiefs Coulee, RLWD Project No. 46S Soil Borings Proposal	Information Info/Action
	Red Lake SWCD – Gary Purath Structure Replacement Project	Info/Action
	2023 MAWD Resolutions	Information
	Save the Date – FDRWG 25 th Anniversary Celebration & Tour September 22, 2023	Information
	Permits: No. 23005, 23029, 23053, 23077, 23091, 23092, 23105, 23106, 23108, 23110-23118, 23120-23123, and 23125-23129	Action
	Budget and Salary Recommendations	Action
	2024 Proposed General Fund Budget	Action

Administrators Report Information

Legal Counsel Update Information

Managers' Updates Information

Adjourn Action

UPCOMING MEETINGS:

July 27, 2023 RLWD Board Meeting, 9:00 am

July 28, 2023 BWSR Watershed Manager Orientation, Warren, 9:00 am

August 10, 2023 RLWD Board Meeting, 9:00 am

August 14, 2023 Mud River Project Work Team, 9:00 am

August 15, 2023 RRWMB Meeting, Ada, 10 am

August 16-18, 2023 MACATFO & MADI Drainage Conference, St Cloud

August 24, 2023 RLWD Board Meeting, 9:00 am



RED LAKE WATERSHED DISTRICT Board of Manager's Minutes July 27, 2023

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

Present: Managers: Dale M. Nelson, Gene Tiedeman, Tom Anderson, LeRoy Ose, Brian Dwight, and Allan Page. Absent: Terry Sorenson, Staff Present: Tammy Audette, Ann Joppru, Melissa Bushy, Erick Huseth, Nate Koland and Legal Counsel, Delray Sparby. Guests: Nate Dalager and Tony Nordby.

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 as presented. Motion carried.

The Board reviewed the June 29, 2023, minutes. Motion by Sorenson, seconded by Ose, to approve the June 29, 2023, Board meeting minutes as presented. Motion carried.

The Board reviewed the Financial Report dated July 12, 2023. Motion by Tiedemann, seconded by Page, to approve the Financial Report dated July 12, 2023. Motion carried.

Staff member Ann Joppru reviewed the 2023 General Fund as of June 30, 2023.

The Board reviewed the 2024 Budget and Salary timeline. The Budget and Salary Committee will meet prior to the July 27, 2023, Board meeting to prepare the budget.

The Board reviewed a request from Polk County Engineer, Rich Sanders, requesting the District review three dams located within Polk County The dams are located at: Badger Creek – outlet to Badger Lake near Erskine, Mitchell Lake (JD 73) – outlet to Mitch Lake SW of Erskine, Maple Lake Outlet (CD 14) – Outlet to Maple Lake SE of Mentor. Engineer Tony Nordby, Houston Engineering, addressed the Maple Lake Outlet Dam stating that it's in failing condition right now, and the possibility of the project to gain Flood Damage Reduction? The County, RLWD, and the DNR should get all parties together to evaluate to see if it's worth developing a project or not. Is there FDR benefit? It was the consensus of the Board, that if Polk County wishes to initiate a meeting on the potential of further review, the District would be willing to participate.

Administrator Tammy Audette stated that District staff located a large beaver dam upstream of Pine Lake, RLWD Project No. 35 on the Los River. Audette questioned, how far do we go upstream to remove beaver dams? President Nelson asked that District staff research who would have jurisdiction to remove the dam. Further stating, "This is a maintenance issue that needs to be resolved."

The Board reviewed a proposal from the RRWMB and Houston Engineering, Inc., for Facilitation Services for the Turtle Cross Connection Project, RLWD Project No. 114. Administrator Audette stated that the Flood Damage Reduction Work Group (FDRWG) will pay 50% of all facilitation services up to \$11,684.75. Motion by Ose, seconded by Tiedemann, to

Red Lake Watershed District July 27, 2023 Page 2 of 3

approve the Facilitation Services in the amount of \$5,842.38 as the District's share for the Turtle Cross Connection Project, RLWD Project No. 114.

The Board reviewed correspondence from Andrew Graham, Red River Basin Coordinator, regarding the FDRWG Project Team funding process. Project team support funds will be awarded per active project team, rather than per watershed district. This means districts that have more project teams active in a given year are eligible to receive more funding than districts that have fewer project teams.

The Board reviewed correspondence from Andrew Graham, Red River Basin Coordinator regarding a FDRWG Five Year Monitoring Program. A motion was made by Tiedemann, seconded by Page, to approve the FDRWG Five Year Monitoring Program on the Brandt Impoundment, RLWD Project No. 60D and the Grand Marais Creek Project, RLWD Project No. 60E. Motion carried.

The Board reviewed repairs to the Demarais/Hanson Outlet Project, RLWD Project No. 149. The landowner adjacent to the ditch upstream of the project site suggested that snow be removed from the ditch prior to spring runoff. It was the consensus of the Board that Administrator Audette contact Red Lake County to see if they would be willing to remove snow prior to spring runoff event and report back to the Board.

The Board reviewed photos of dewatering at the Thibert Dam Repair Project, RLWD Project No. 50G.

The Board reviewed Amendment No. 1 for Contract Agreement between the District and the State of Minnesota for construction of the Fladeland Ring Dike, RLWD Project No. 129AX. The total project cost estimate is estimated to be \$174,598.83. Motion by Sorenson, seconded by Tiedemann, to approve Amendment No. 1 for Contract Agreement between the District and the State of Minnesota for construction of the Fladeland Ring Dike, RLWD Project No. 129AX. This project has begun and is underway.

Construction has begun on the Beich Ring Dike, RLWD Project No. 129AY. The estimated project cost is \$141,284.60.

The Board reviewed permits for approval. Motion by Sorenson, seconded by Page, to approve the following permits with conditions as stated on the permit: No. 23015, James and Grant Pulkrabek, Keystone Township, Polk County; No. 23032, Bruce Peterson, Garnes Township, Red Lake County; No. 23076, Wade Joppru, North Township, Pennington County; No. 23078, David Brule, Terrebonne Township, Red Lake County; No. 23080, Earl Pederson, Grove Park Township, Polk County; No. 23083, Leroy Pazdernik, Red Lake Falls Township, Red Lake County; No. 23086, Aaron Miller, Pennington County, Star Township; No. 23088, Pennington County, Black River Township, Pennington County; No. 23089, Shirley Coauette, Euclid Township, Polk County; No. 23090, Pennington County, River Falls Township, Pennington County; No. 23093, Wyandotte Township, Wyandotte Township, Pennington County; No. 23095, Wyandotte Township, Wyandotte Township, Pennington County; No. 23096, Wyandotte Township, Pennington County; No. 23096, Wyandotte Township,

Red Lake Watershed District July 27, 2023 Page **3** of **3**

Wyandotte Township, Pennington County; No. 23097, Pennington County, Sanders Township, Pennington County; No. 23098, Red Lake County Highway Dept, Equality Township, Red Lake County; 23100, Paul Donarski, Wyandotte Township, Pennington County; No. 23101, Paul Donarski, Smiley Township, Pennington County; No. 23102, Eric Johnson, Euclid Township, Polk County; No. 23103, Doug Qualley, Crookston Township, Polk County; No. 23107, City of St Hilaire, River Falls Township, Pennington County; No. 23109, CM Farmland Holdings GP, Winsor Township, Clearwater County; Motion carried.

Administrators	Update:
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Motion by Ander	son, seconded by	y Ose to ad	journ the meeting	g. Motion carried.

LeRoy Ose, Secretary	

RED LAKE WATERSHED DISTRICT Financial Report for July 26, 2023

CI-#	Charle larged to	Description		A a
Ck# online	Check Issued to: EFTPS	Description Withholding FICA, Fed & Medicare (7-19-23 payroll)	Ф	Amount 4,307.61
online	MN Department of Revenue	Withholding taxes (7-19-23 payroll)	\$ \$	787.09
online	Public Employers Reitrement Assn.	• • • • •	\$	2,666.05
40813	Department of the Treasury	2023 PCORI Form #720 for Self-insured healthcare	\$	24.00
40814	Embassy Community Center	Room rental for Turtle/Cross/Connection meeting #114	\$	35.00
40815	Aramark	Office rug rental	\$	79.22
40816	Austin Audette	July Mowing	\$	595.00
40817	Cole Olson	Beaver Removal Proj. #14	\$	400.00
40818	Corporate Technologies LLC	Managed IT and Office 365	\$	1,575.00
40819	Dyrdal Construction, Inc.	Beaver Dam Removal Proj. #35	\$	1,335.00
40820	HDR Engineering	* see below for project details	\$	19,430.91
40821	Houston Engineering	2023 GIS Support Proj. #145	\$	353.50
40822	Jessica Vettleson	Clean offices	\$	140.00
40823	L & M Fleet Supply	Meeting supplies	\$	49.99
40824	Les Cota	Mowing Proj. #171A and #171	\$	2,510.00
40825	MACATFO	Drainage Conference Registration Fee	\$	50.00
40826	Marco	Monthly Copier & Telephone expense, M-files set up	\$	595.87
40827	NCPERS Group Insurance	Staff Life insurance	\$	96.00
40828	Quality Spray Foam	** see below for project details	\$	30,195.00
40829	Quill Corporation	Office supplies	\$	116.99
40830	Red Lake SWCD	Construction CSAH 19 Proj. #149	\$	186,300.00
40831 40832	Rinke-Noonan RMB Environmental Labs	Legal Fees Proj. #175 Lab analysis of water quality samples	\$ \$	1,800.00
online	Cardmember Services	*** see details below	\$ \$	4,975.01 3,941.23
online	PureWater Technology	Office H20	\$	38.00
online	WEX	FSA -Dependent Care (Hanson)	\$	928.00
online	Quick Books	Monthly Fee	\$	403.00
online	MN Energy	Heat expense	\$	26.45
online	WEX	Monthly admin fee	\$	13.75
online	AT&T Mobility	Cell phone expense	\$ \$ \$ \$ \$	413.36
direct	Tom Anderson	Mileage	\$	220.08
direct	Brian Dwight	Mileage	\$	703.77
direct	Dale Nelson	Mileage	\$	120.52
direct	Corey Hanson	Mileage	\$	34.71
	Staff & Board Payroll	7/19/2023	\$	15,356.87
	Total Checks		\$	280,616.98
	* HDR Engineering			
	Turtle/Cross/Connection #114	\$ 5,480.00)	
	Mud River Restoration #180C			
	Pine Lake LR Bridge #26B	\$ 1,170.13		
		φ 1,170.13 Φ 7.075.70		
	CD 99 Slope Repair #149	\$ 4,805.00 \$ 1,170.13 \$ 7,975.78 \$ 19,430.9	_	
		\$ 19,430.97		
	** Quality Spray Foam/Anderson			
	Demarais Hanson repair #149	\$ 23,835.00)	
	Mowing Proj. #5	\$ 1,800.00		
	Mowing Proj. #20	\$ 3,720.00		
	Mowing Proj. #115	\$ 480.00		
	Mowing Proj. #113	\$ 360.00		
	IVIOWING FIOJ. #30		_	
		\$ 30,195.00	J	

	*** Card Member Services				
	Engineering Equipment #046	\$	1,295.93		
	Expenses/Lodging Summer Tour	\$	1,789.34		
	Office & Cleaning Supplies	\$	364.34		
	Meeting Supplies	\$	191.62		
	Water Permit -Crescent Ave. #149	\$	300.00		
		\$	3,941.23	•	
Banking	Northern State Bank			Φ	202 004 50
	Balance as of July 12, 2023 Total Checks Written			\$ \$	292,681.59 (280,616.98)
	Receipt #25110 Transfer from AFB	to NSB		\$	300,000.00
	Balance as of July 26, 2023			\$	312,064.61
	•	Current interest rate is .20%			
	American Federal Bank-Fosston				
	Balance as of July 12, 2023			\$	6,626,174.90
	Receipt #25106 Beich 12.5% cost s	hare Ring Dike		\$	18,430.52
	Receipt #25107 Roseau Co. Curren			\$	212.01
	Receipt #25108 RRWMB reimburse			\$	20,607.97
	Reciept #25109 Pennington Co. 1st			\$	3,203.00
	Receipt #25110 Transfer from AFB	to NSB		\$	(300,000.00)
	Balance as of July 26, 2023	Our and interest and in 0.00% and at 7.00.00		\$	6,368,628.40
		Current interest rate is 2.8% as of 7-26-23			
		Investments			
	Edward Jones	12 month CD 3.45%		\$	241,000.00
	Balance	Expiry 9-15-23		Ť	
				•	0.40.000.00
	Edward Jones	12 month CD 3.7%		\$	240,000.00
	Balance	Expiry 9-22-23			
	Edward Jones	12 month CD 3.7%		\$	17,000.00
	Balance	Expiry 9-22-23			
	Edward Jones	12 month CD 4.8%		Ф	229 000 00
	Balance	Expiry 12-15-23		Ф	238,000.00
	Balance	Expiry 12-10-23			
	Edward Jones	12 month CD 4.8%		\$	238,000.00
	Balance	Expiry 12-15-23			
	Edward Jones	12 month CD 4.8%		\$	24,000.00
	Balance	Expiry 12-15-23		<u> </u>	21,000.00
	Edward Jones	12 month CD 5.02%		\$	237,000.00
	Balance	Expiry 5-07-24			_
	Edward Jones	12 month CD 5.02%		\$	237,000.00
	Balance	Expiry 5-07-24		<u>~</u>	
	Edward Jones	12 month CD 5.02%		\$	26,000.00
	Balance	Expiry 5-07-24			

Total Cash

\$ 8,178,693.01

Cash that has been received and earmarked for projects:

2022 Grant Red Lake 1W1P Proj. #149 2022 Grant Thief River 1W1P Proj. #149A 2023 Grant Clearwater 1W1P Proj. #149B Mid Point Grant Proj. #149 Chief Coulee Proj. #46S	\$ \$ \$ \$ \$ \$ \$	535,575.00 264,946.00 487,363.00 25,000.00 214,375.00 1,527,259.00
Payables committed to by board action:		
TRF Reservoir Water Intake Proj. #63 Chief Coulee Proj. #46S	\$ \$ \$	38,400.00 108,935.00 147,335.00
Total accessable cash (Est)	\$	6,504,099.01



Memo

Date: July 13, 2023

To: Watershed District Administrators and Managers

From: Melissa King, Water Programs Coordinator

Cc: Jan Voit, Minnesota Watersheds

Rob Sip, Red River Watershed Management Board

BWSR: John Jaschke, Andrea Fish, Justin Hanson, Dave Weirens, Amie Wunderlich, Regional Operations

Staff

RE: 2023 Estimated Taxable Market Values for Watershed Districts

Please find attached a table containing the recently released total estimate market values for 2023 from the Minnesota Department of Revenue.

Session law changes enacted during the 2023 regular session effected the calculation of and increased the annual maximum general fund tax levy for a watershed district (Minn. Stat. § 103D.905, Subd. 3). The session law changes are effective beginning with the 2024 assessment year and thereafter. To calculate the annual maximum general fund tax levy for a particular watershed district:

- Multiply the estimated market value listed in the enclosed table for the watershed district by 0.096 percent (0.00096)
- Compare that calculated value to the maximum general fund levy limit of \$500,000
- Use whichever value is less

Please contact me if you have any questions.

Melissa King Melissa.king@state.mn.us 651.350.8845

Attachment: Taxes Payable 2023 Estimated & Taxable Market Values for Watershed Districts in Minnesota

TAXES PAYABLE 2023
ESTIMATED & TAXABLE MARKET VALUES (EMV) FOR WATERSHEDS DISTRICTS IN MINNESOTA

Watershed Name Bear Valley Watershed District Cedar River Watershed District Belle Creek Watershed District Buffalo Creek Watershed District Buffalo-Red River Watershed District North Fork Crow River Watershed District Clearwater River Watershed District Carnelian-Marine-St. Croix Watershed District Coon Creek Watershed District	\$ \$ \$ \$ \$ \$ \$	Total EMV 258,627,300 3,908,802,900 471,829,000 2,904,328,200 10,495,228,500 1,878,253,900
Cedar River Watershed District Belle Creek Watershed District Buffalo Creek Watershed District Buffalo-Red River Watershed District North Fork Crow River Watershed District Clearwater River Watershed District Carnelian-Marine-St. Croix Watershed District	\$ \$ \$ \$ \$	3,908,802,900 471,829,000 2,904,328,200 10,495,228,500
Belle Creek Watershed District Buffalo Creek Watershed District Buffalo-Red River Watershed District North Fork Crow River Watershed District Clearwater River Watershed District Carnelian-Marine-St. Croix Watershed District	\$ \$ \$ \$ \$	471,829,000 2,904,328,200 10,495,228,500
Buffalo Creek Watershed District Buffalo-Red River Watershed District North Fork Crow River Watershed District Clearwater River Watershed District Carnelian-Marine-St. Croix Watershed District	\$ \$ \$ \$	2,904,328,20 10,495,228,50
Buffalo-Red River Watershed District North Fork Crow River Watershed District Clearwater River Watershed District Carnelian-Marine-St. Croix Watershed District	\$ \$ \$	10,495,228,50
North Fork Crow River Watershed District Clearwater River Watershed District Carnelian-Marine-St. Croix Watershed District	\$	
Clearwater River Watershed District Carnelian-Marine-St. Croix Watershed District	\$	1,878,253,90
Carnelian-Marine-St. Croix Watershed District		
	İŚ	2,271,825,00
Coon Creek Watershed District		2,445,764,30
	\$	23,234,183,70
South Washington Watershed District	\$	18,738,687,70
Cormorant Lakes Watershed District	\$	815,308,60
Crooked Creek Watershed District	\$	464,753,90
High Island Watershed District	\$	1,488,152,70
Joe River Watershed District	\$	269,569,60
Kanaranzi-Little Rock Watershed District	\$	1,983,562,10
Lac qui Parle-Yellow Bank Watershed District	\$	3,455,319,00
Heron Lake Watershed District	\$	2,846,205,60
Middle-Snake-Tamarac Rivers Watershed District	\$	3,273,341,60
Okabena-Ocheda Watershed District	\$	1,214,980,20
Pelican River Watershed District		2,945,172,60
Bois De Sioux Watershed District		4,866,130,60
Prior Lake-Spring Lake Watershed District		6,176,616,70
		22,694,883,50
Red Lake Watershed District		10,207,837,20
Rice Creek Watershed District		32,221,576,20
Roseau River Watershed District		983,135,20
Sand Hill Watershed District		1,311,050,00
Sauk River Watershed District		11,382,792,80
		652,935,10
		1,631,814,40
		1,955,465,40
		1,663,890,30
		7,137,574,30
		524,402,40
		26,283,107,20
		14,235,035,20
		71,544,099,30
		19,657,603,30
		4,529,204,50
		3,068,303,90
		2,681,502,50
		29,215,629,20
		2,975,872,70
		2,694,855,60 2,392,722,30
, I - I I I I I I I I I I I I I I I I I	Crooked Creek Watershed District High Island Watershed District Joe River Watershed District Kanaranzi-Little Rock Watershed District Lac qui Parle-Yellow Bank Watershed District Heron Lake Watershed District Middle-Snake-Tamarac Rivers Watershed District Okabena-Ocheda Watershed District Pelican River Watershed District Bois De Sioux Watershed District Prior Lake-Spring Lake Watershed District Ramsey-Washington Metropolitan Watershed District Rice Creek Watershed District Roseau River Watershed District Sauk River Watershed District Sauk River Watershed District Stockton-Rollingstone-Minnesota City Watershed District Turtle Creek Watershed District The Two Rivers Watershed District Valley Branch Watershed District Warroad Watershed District Winne Mile Creek Watershed District Warroad Watershed District Winnehaha Creek Watershed District Riley-Purgatory-Bluff Creek Watershed District Wild Rice Watershed District Wild Rice Watershed District Cellow Medicine River Watershed District Capitol Region Watershed District Comfort Lake-Forest Lake Watershed District Widdle Fork-Crow River Watershed District Widdle Fork-Crow River Watershed District	Crooked Creek Watershed District High Island Watershed District Soe River Watershed District Kanaranzi-Little Rock Watershed District Lac qui Parle-Yellow Bank Watershed District Heron Lake Watershed District Simiddle-Snake-Tamarac Rivers Watershed District Sokabena-Ocheda Watershed District Spelican River Watershed District Spelican River Watershed District Sprior Lake-Spring Lake Watershed District Spr

SOURCE: Minnesota Department of Revenue 2023 PRISM SUBMISSION #3 - FINAL ASSESSMENT AND TAXATION

HEI Project No. Client Project No. PARTIAL PAYMENT ESTIMATE 3655-0106 **PAYMENT NUMBER:** 1 Project: Robert Fladeland Ring Dike PERIOD OF ESTIMATE: Location: Section 31, Rocksbury Twp., Pennington County FROM 7/6/2023 TO 7/25/2023 **CONTRACT CHANGE ORDER SUMMARY ESTIMATE** Change Order **AMOUNT** 1. Original Contract 141,284.60 NO. DATE **ADDITIONS DEDUCTIONS** 2. Change Orders 3. Revised Contract (1+2) 141,284.60 4. Work Completed* 93,161.50 5. Stored Materials* 6. Adjustments* 93,161.50 7. Subtotal (4+5+6) 8. Retainage 5.00% 4.658.08 9. Previous Payments \$ **TOTALS** \$ 10. Amount Due (7-8-9) \$ 88,503.43 **NET CHANGE** *Detailed Breakdown Attached if Non-Zero Value **CONTRACT TIME Completion Date Contract** On Schedule? Original (days) N/A Yes Starting Date: 7/6/2023 N/A Revised N/A Remaining Final Completion: 9/1/2023 CONTRACTOR'S CERTIFICATION: **ENGINEER'S RECOMMENDATION:** The undersigned Contractor certifies, to the best of his/her knowledge, the following: I have reviewed the progress of the work, and to the best (1) All previous progress payments received from Owner on account of Work done under of my knowledge, information and belief, in accordance the Contract have been applied on account to discharge Contractor's legitimate obligations with the terms of the Contract, the Contractor is entitled to incurred in connection with the Work covered by prior Applications for Payment; a partial payment in the amount requested. (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective. Contractor: Quality Spray Foam LLC dba Anderson Excavating Engineer: Ву: By: Date: Date: 7/26/2023 OWNER'S APPROVAL: **REMIT PAYMENT TO:** Owner: **Red Lake Watershed District** Quality Spray Foam LLC dba Anderson Excavating By: 11374 215th St. NW Thief River Falls, MN 56701 Date:



PAY ESTIMATE

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PAY ESTIMATE #:	1
SUBMITTED:	7/27/2023
BEGIN DATE:	7/6/2023
END DATE:	7/25/2023

Client Project No.
HEI Project No. 3655-0106
Project: Robert Fladeland Ring Dike
Location: Section 31, Rocksbury Twp., Pennington County
Contractor: Quality Spray Foam LLC dba Anderson Excavating

ITEM			CONTRACT		CURRENT	PAY ESTIMATE	PREVIOUS PAY ESTIMATES		PAY ESTIMATES		3 TO DATE		
NO.	DESCRIPTION	UNIT	QUANTITY	PRIC	E	AMOUNT	QUANTITY AMOUNT		QUANTITY	AMOUNT	QUANTITY	Α	MOUNT
Original Cont	riginal Contract Items												
2021.501	MOBILIZATION	LUMP SUM	1.	\$ 10	,000.00	\$ 10,000.00	1.	\$ 10,000.00		\$ -	1.	\$	10,000.00
2101.501	CLEARING AND GRUBBING	LUMP SUM	1.	\$ 5	,000.00	\$ 5,000.00	0.5	\$ 2,500.00		\$ -	0.5	\$	2,500.00
2106.507	EXCAVATION - COMMON (P)	CU. YD.	2,347.	\$	4.00	\$ 9,388.00	1,760.	\$ 7,040.00		\$ -	1,760.	\$	7,040.00
2106.507	COMMON EMBANKMENT (CV) (P)	CU. YD.	7,180.	\$	13.40	\$ 96,212.00	5,385.	\$ 72,159.00		\$ -	5,385.	\$	72,159.00
2118.507	AGGREGATE SURFACING CL. 5	CU. YD.	20.	\$	25.00	\$ 500.00	20.	\$ 500.00		\$ -	20.	\$	500.00
2501.503	18" CS PIPE CULVERT	LIN. FT.	64.	\$	36.72	\$ 2,350.08		\$ -		\$ -		\$	-
2501.503	18" CS PIPE APRON	EACH	2.	\$	214.86	\$ 429.72		\$ -		\$ -		\$	-
2501.601	CANAL GATE FOR 18" CS PIPE	EACH	2.	\$ 1	,709.40	\$ 3,418.80		\$ -		\$ -		\$	-
2573.502	CULVERT END CONTROLS	EACH	2.	\$	50.00	\$ 100.00		\$ -		\$ -		\$	-
2573.503	SILT FENCE, TYPE MS	LIN. FT.	1,000.	\$	2.50	\$ 2,500.00	385.	\$ 962.50		\$ -	385.	\$	962.50
2575.502	TURF ESTABLISHMENT	LUMP SUM	1.	\$ 11	,386.00	\$ 11,386.00		\$ -		\$ -		\$	-
Totals												1	
	Original Contract Amo					\$ 141,284.60							
			Extra / Ch	ange Order	Amount	\$ -							
_						·	Vork Completed	\$ 93,161.50		\$ -		\$	93,161.50























Red Lake Watershed District Project 36 Ditch 8

Polk County Clearwater River

Subwatershed

Scale: 1:20,500

→ Project 36

Benefitted Area

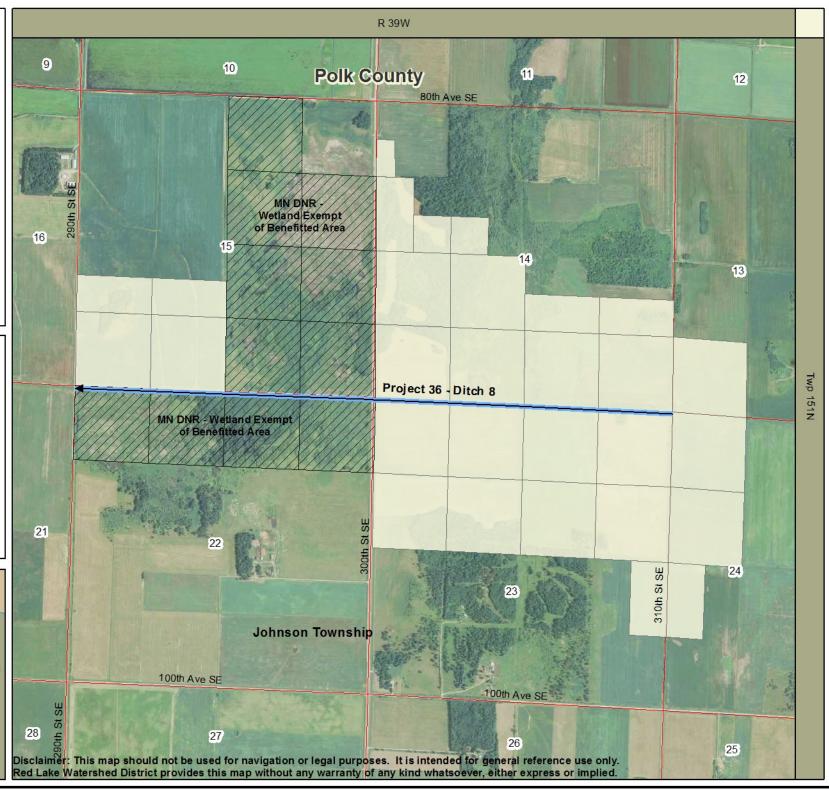
MN DNR

Sections



0 0.125 0.25 0.5















Date: July 18, 2023

To: Red River Watershed Management Board (RRWMB) Member

Watershed Districts

From: Robert L. Sip, RRWMB Executive Director RLL

Subject: 2024 Red River Levy Notice

On July 18, 2023, the RRWMB Managers approved Resolution 2023R-17 (attached), requesting that its member watershed districts set the 2024 Red River Levy at 75 percent (0.0003627).

Additional information about the 2024 Operating, Program, and Project Budget is attached. In July, August, and September 2023, the RRWMB will be attending your regular board meetings to present the 2024 Budget and Levy to your Managers. Should you have any questions about the 2024 Budget or Levy in the interim, please contact me.



RRWMB RESOLUTION 2023R-17

Resolution to Recommend the 2024 Red River Levy to Member Watershed Districts

WHEREAS, the Red River Watershed Management Board (RRWMB) of Managers have determined that the 2024 Operating, Program, and Project Budget is critical to implementing the RRWMB Strategic Plan, vision, mission, purposes, and strategic goals, and approved the Budget on July 18, 2023, which will be effective on January 1, 2024;

WHEREAS, the RRWMB has given careful consideration to the various budget and financial requirements needed to continue appropriate staff levels to fulfil its Strategic Plan, vision, mission, purposes, and strategic goals; maintain an office in a public setting; and to operate for purposes of providing and enhancing services to its member watershed districts for calendar year 2024 in accordance with RRWMB policies, enabling legislation, and RRWMB joint powers agreement;

WHEREAS, the RRWMB has given careful consideration to current funding commitments and financial needs of its member watershed districts as they plan water storage and water quality projects related to the RRWMB Strategic Plan, vision, mission, purposes, and strategic goals of the RRWMB;

WHEREAS, the RRWMB has thoughtfully discussed and carefully considered the need to provide funds for annually funded projects, programs, and initiatives that meet the Strategic Plan, vision, mission, purposes, and strategic goals of the RRWMB for calendar year 2024 including flood damage reduction and water quality projects;

WHEREAS, overall water storage and water quality project costs are affected by land acquisition and easement prices, permitting costs, environmental review timelines, archeological or cultural investigations, construction costs, and other factors that are out of control of the RRWMB and its member watershed districts such as availability of State of Minnesota and federal funds;

WHEREAS, the RRWMB Budget and Finance Committee reviewed RRWMB finances and funding commitments on June 6, 2023 and recommended that the 2024 Red River Levy be set at 75 percent or 0.0003627 times the taxable market value on all taxable property within RRWMB member watershed districts:



THEREFORE, BE IT RESOLVED that the RRWMB Board of Managers hereby requests that member watershed districts operating pursuant to the RRWMB joint powers agreement levy an ad valorem tax (Red River Levy) for calendar year 2024 in the amount of 0.0003627 times the taxable market value on all taxable property within their respective districts in accordance with provisions of Minnesota 1976 Sessions Law, Chapter 162, Section 1; as amended by laws of 1982, Chapter 474, Section 1; laws of 1983, Chapter 338; and laws of 1989 First Special Session, Chapter 1, Article 5, Section 45;

BE IT FURTHER RESOLVED that in accordance with said law each member watershed district retains one-half of the proceeds of said 2024 Red River Levy crediting those funds to the individual district's construction fund to be used for the development, construction, and maintenance of projects and programs of benefit to the district; and the proceeds from the remaining one-half of this levy be transmitted to the Red River Watershed Management Board, Robert L. Sip, Executive Director, 11 5Th Avenue East, Suite B, Ada, MN 56510, to be credited to the general fund of the Red River Watershed Management Board and to be used for the development, construction, and maintenance of projects and programs of benefit to the Red River basin.

Resolution Number 2023R-17 was moved by Manager \(\sum_{\Omega\) \(\lambda\) \	_, and	seconded	by
The question was on the adoption of the resolution and there were nays as follows:	yeas	s and	

WATERSHED DISTRICT (WD)	YEA	NAY	ABSTAIN	ABSENT
Bois de Sioux WD:				
 Linda Vavra (Delegate) 	χ			
Jason Beyer (Alternate)				
Joe River WD:			TO THE WAS A STATE OF THE STATE	
 John Finney (Delegate) 	X			
 Shane Stewart (Alternate) 				
Middle-Snake-Tamarac Rivers WD:				and the second second
 Bill Petersen (Delegate) 	X			
Lein Schiller (Alternate)				
Red Lake WD:				
 LeRoy Ose (Delegate) 	X			
Dale Nelson (Alternate)				
Gene Tiedemann (Alternate)				
Roseau River WD:				
Jason Braaten (Delegate)	X			
LaVerne Voll (Alternate)				



WATERSHED DISTRICT (WD)	YEA	NAY	ABSTAIN	ABSENT
Two Rivers WD:				
 Roger Anderson (Delegate) 	X			
 Dan Money (Alternate) 	/			
Wild Rice WD:				
Greg Holmvik (Delegate)	X			
Raymond Hanson (Alternate)				

Upon vote, the Chair declared the Resolution:

X Passed
🕱 Pass

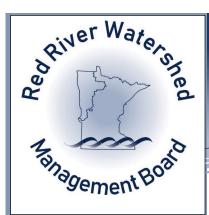
☐ Failed

Dated: July 18, 2023

I, LeRoy Ose, Secretary of the Red River Watershed Management Board, do hereby certify that I have compared the above resolution with the original thereof as the same appears of record and on file with the Board and find the same to be a true and correct transcription thereof.

IN TESTIMONY WHEREOF, I set my hand this 18^{Th} day of July 2023.

LeRoy Ose, Secretary



RRWMB Mission:

To institute, coordinate, and finance projects and programs to alleviate flooding and assure the beneficial use of water in the watershed of the Red River of the North and its tributaries.

Contact Information:

11 5Th Avenue East Suite B

Ada, MN 56510

Phone: 218-784-9500 Fax: 218-784-9502

Robert L. Sip Executive Director Rob.sip@rrwmb.us 218-474-1084 (Cell)

Nikki Swenson
Executive Assistant
Nikki.swenson@rrwmb.us
218-784-9500 (Office)

Website:

www.rrwmb.us

Find us on Facebook:

https://www.facebook.com/ RedRiverWatershedMana gementBoard

NOTE: Contact RRWMB staff to obtain more detailed information about the 2024 Operating, Program, and Project Budget.

APPROVED 2024 OPERATING, PROGRAM, AND PROJECT BUDGET

The Red River Watershed Management Board (RRWMB) Managers approved the 2024 Operating, Program, and Project Budget on July 18, 2023. Information about the 2024 Budget is illustrated in the table below and a pie chart is attached further depicting this information.

2024 Budget Categories	App	proved Amount	% of Total
Payroll Taxes	\$	21,000	0.15
Executive Payroll and Benefits	\$	313,800	2.30
Employee Expenses	\$	8,800	0.06
Manager Expenses	\$	74,000	0.54
Professional Services ¹	\$	262,300	1.92
Office Operations	\$	92,250	0.68
Coordinating Services ²	\$	50,000	0.37
Public Relations	\$	21,000	0.15
Technical Expense ³	\$	1,265,000	9.27
Mediation Expenses ⁴	\$	340,000	2.49
Program Funding⁵	\$	631,000	4.62
Water Quality Program	\$	1,975,000	14.47
Flood Mitigation Projects ⁶	\$	8,595,000	62.98
Total 2024 Approved Expenditures	\$	13,649,150	100.00

¹Professional Services includes legal counsel, legislative services, other consulting fees, and the RRWMB allocation for the shared Red River Basin Coordinator position with the Minnesota Department of Natural Resources.

²Coordinating Services is the annual allocation to the Red River Retention Authority (RRRA) and the RRWMB is part of the RRRA via a joint power's agreement with the Red River Joint Water Resource District in North Dakota.

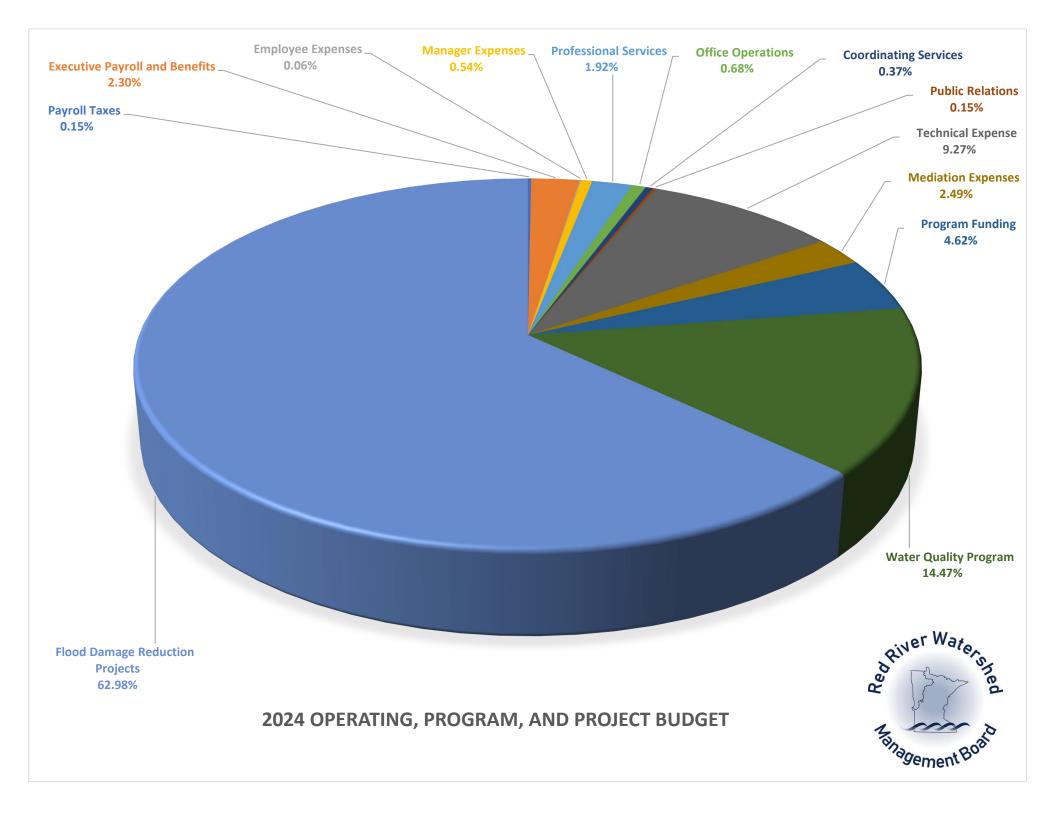
³Technical Expense is primarily for the development of LiDAR derived products, with raw LiDAR data being collected in 2021. Regular activities of the RRWMB Technical Advisory Committee are also included in Technical Expense.

⁴Mediation Expenses are the funds allocated by the Minnesota Legislature for the Flood Damage Reduction Work Group (FDRWG) for Project Team Support Grants (\$300,000 for state FY 2024). The RRWMB is the fiscal agent for the FDRWG, which oversees implementation of the 1998 Red River Basin Flood Mediation Agreement.

⁵Program Funding is for the River Watch Program, USGS stream gaging efforts, annual allocation to the Red River Basin Commission, and the International Water Institute for the River Watch Program (\$163,000 for state FY 2024).

⁶Funding for farmstead ring dikes is included in Flood Mitigation Projects.

July 18, 2023







Turtle Connection Cross Lakes Red Lake Watershed District

FDS

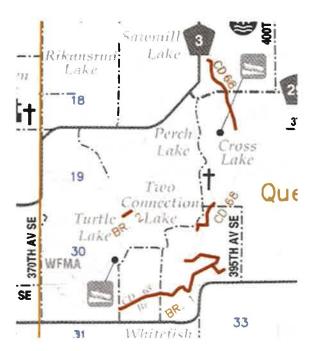
Turtle Connection Cross Lakes Project Development:

Major Milestones and Timeline Estimate

Milestone	Steps	Anticipated Timeline	
Form Project	Identify Issue Gather information	1-3 months	
Team (PT)	Form PT		
Establish Purpose and Need	Define issues and goals	3-6 months	
	Begin to document potential solutions		
Evaluate Alternatives	Select approaches	12-18 months	
	Establish evaluation criteria		
	Evaluate alternatives		
	Proceed with project		
Establish Project	Public hearing (if District Project)	12-36 months	
	Begin design		
	Begin regulatory		
	Land agreements		
	Begin establishing project funding		
Final Design	Finalize design	18-36 months	
	Operation and maintenance (O&M) planning		
	Apply for permit(s) and land agreement(s)		
	Final public hearing		
	Finalize funding for project		
Final Permitting & Construction	Secure final permits	18-48 months	
	Construction bidding		
	Construct Project		
	Begin O&M		

Background

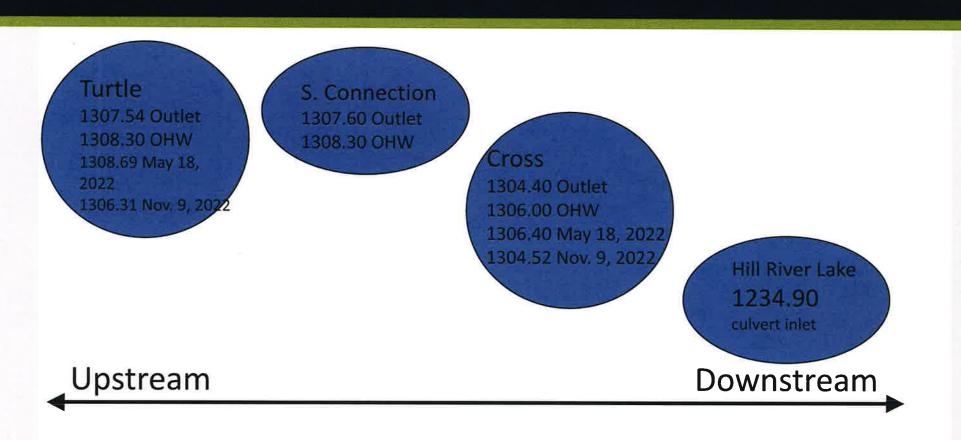
• Circa 1918: County Ditch #68 built to drain Turtle, Connecțions, & Cross.



Background

- 1933: All three dams built, and water levels established by court order.
- 1934-1940: Much debate about removing the dams.
- Sometime between 1933 to 1991:Turtle Lake Dam washed out and has been non-functioning for years.
- Mid 1990s: Red Lake Watershed District completes "Cross Lake and Turtle Lake Water Quality Study Report."
- Circa 2019: South Connection Lake Dam washed out.

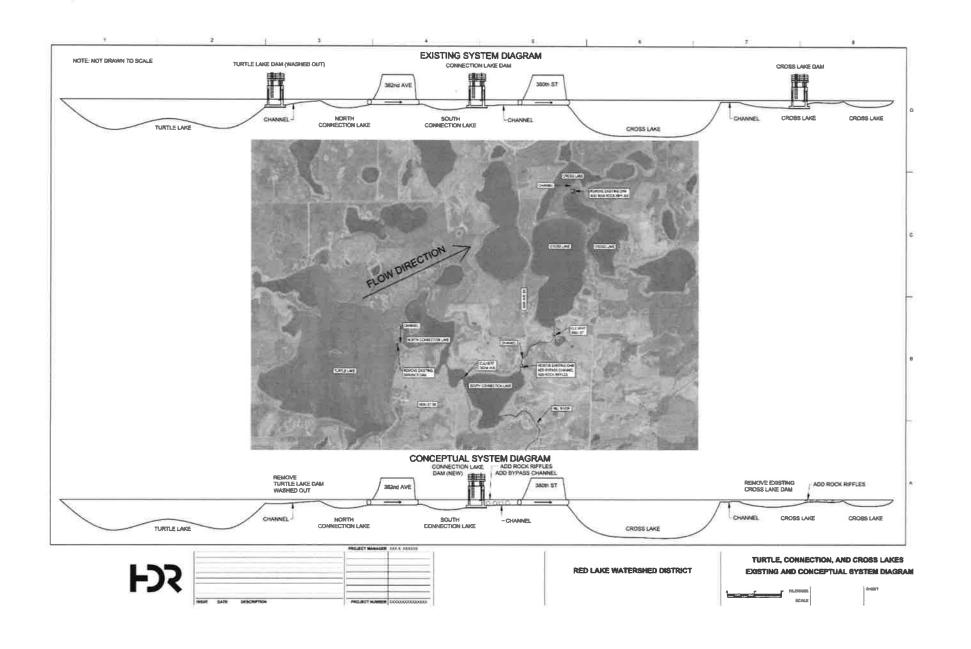
Background-Outlet & Ordinary High Water (OHW) Elevations 1988 Datum



Cross Dam South Connection Dam Turtle Dam

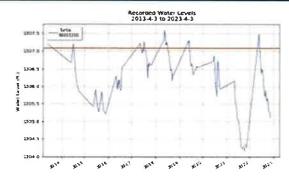
Background

- DNR now has two dams that have failed (Turtle & South Connection).
- One dam (Cross Lake) that has no boards installed.



Turtle - 60003200 Polk County

Turtle Lake



**1929 NGVD Datum - Last 10 years of data, click to enlarge.

Water Level Data - NAVD 88 datum

Period of record: 05/02/1943 to 11/09/2022

of readings: 443

Highest recorded: 1309.35 ft (07/07/1997) Lowest recorded: 1305.17 ft (01/23/1991)

Recorded range: 4.18 ft

Court Ordered El.: 1307.54 ft

Last reading: 1306.31 ft (11/09/2022)

April - May 2022 High: 1308.70 ft

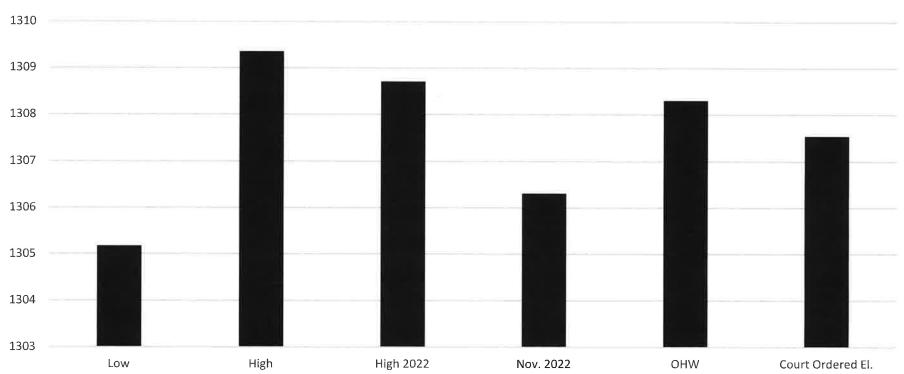
Ordinary High Water Level (OHW) elevation: 1308.3 ft

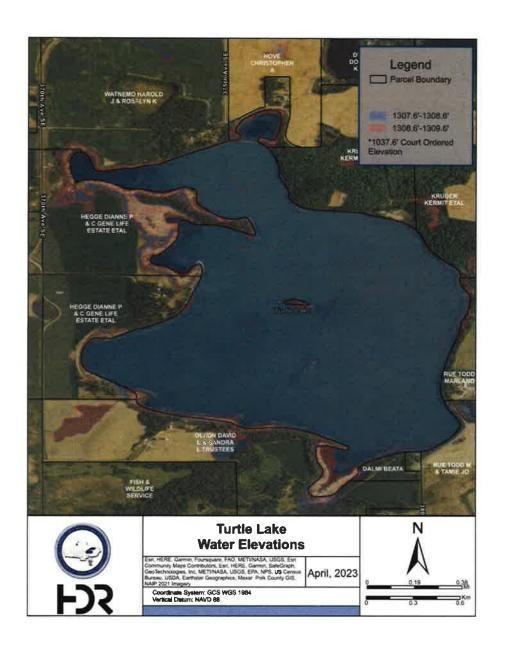
Datum: NAVD 88 (ft)

Lake Size: 621 acres

Turtle Lake Water Levels

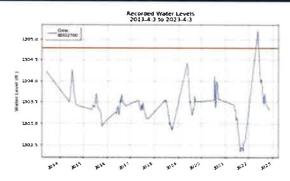






Cross Lake

Cross - 60002700 Polk County



**1929 NGVD Datum - Last 10 years of data, click to enlarge.

Water Level Data - NAVD 88 datum

Period of record: 10/02/1941 to 11/09/2022

of readings: 428

Highest recorded: 1306.93 ft (07/02/1944)

Highest known opens in a new browser tab: 1307.2 ft (01-23-91)

Lowest recorded: 1303.37 ft (10/04/2012)

Recorded range: 3.56 ft

Court Ordered El.: 1304.4 ft

Last reading: 1304.52 ft (11/09/2022)

April - May 2022 High: 1306.45

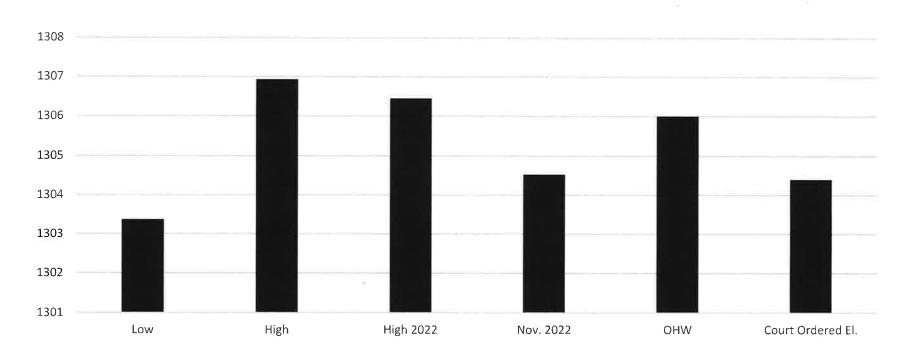
Ordinary High Water Level (OHW) elevation: 1306.0 ft

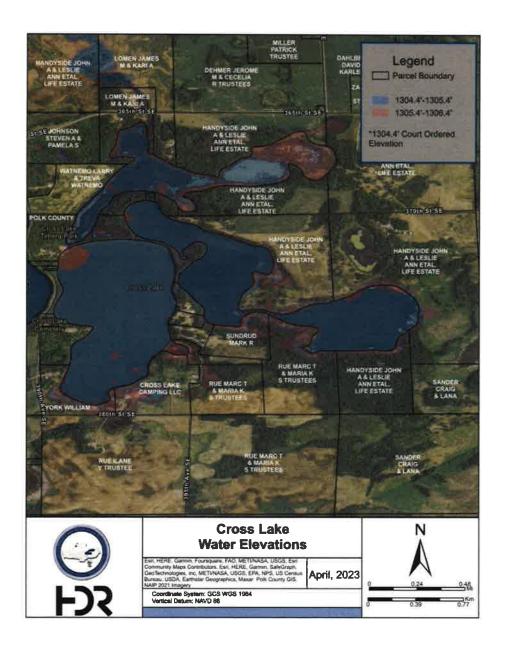
Datum: NAVD 88 (ft)

Lake Size: 480 acres

Cross Lake Water Levels

Cross Lake





Connection Lakes

Two Connections - 60003500 Polk County

Water Level Data - NAVD 88 datum

Period of record: 01/22/1991 to 01/22/1991

of readings: 1

Highest recorded: 1305.47 ft (01/22/1991)

Highest known opens in a new browser tab: 1308.3 ft (08-27-58)

Lowest recorded: 1305.47 ft (01/22/1991)

Recorded range: 0 ft

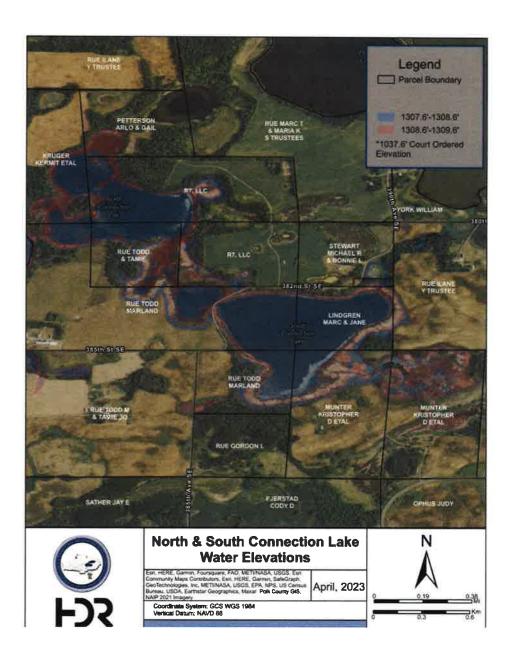
Court Ordered El.: 1307.60 ft

Last reading: 1305.47 ft (01/22/1991)

Ordinary High Water Level (OHW) elevation: 1308.3 ft

Datum: NAVD 88 (ft)

Lake Size: 197 acres



Purpose and Need for Action

The purpose of this proposed action is *Water Level Stabilization and Flood Damage Reduction*:

The proposed action is needed to stabilize water levels for the benefit of recreational users, landowners, and fish

Secondary benefits from the project may include:

- Temporary flood retention during high runoff events
- Contribution to a regional goal of reducing peak flows along the Red River by 20 percent during flooding events
- Maintenance of late Summer and Fall water levels in order to maintain recreational access for boaters

LOW

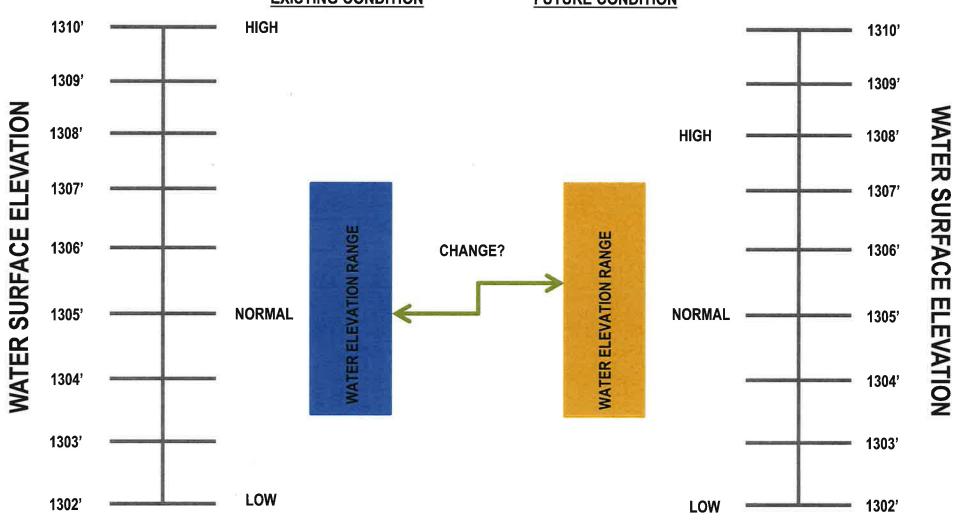
1302'

WATER SURFACE ELEVATION

1302'

LOW

CROSS LAKE WATER LEVEL EXISTING CONDITION FUTURE CONDITION



VOLUME RELATED TO DRAWDOWN

Size of Turtle Connection (not Cross) Lakes ~818 acres

6 inches of depth across lakes ~409 acre-feet

Total volume between El. 1307' – 1308.5' ~1,227 acre-feet

Drainage Area ~17 square miles (10,880 acres)

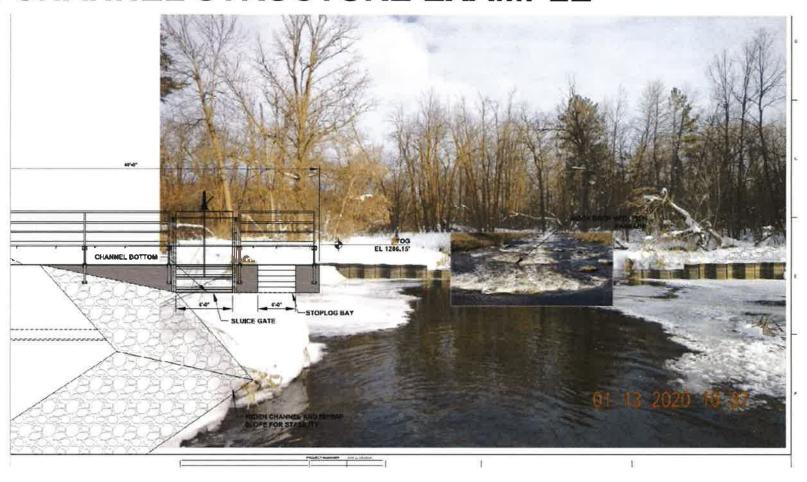
1/2" Runoff ~453 acre-feet

1" Runoff ~906 acre-feet

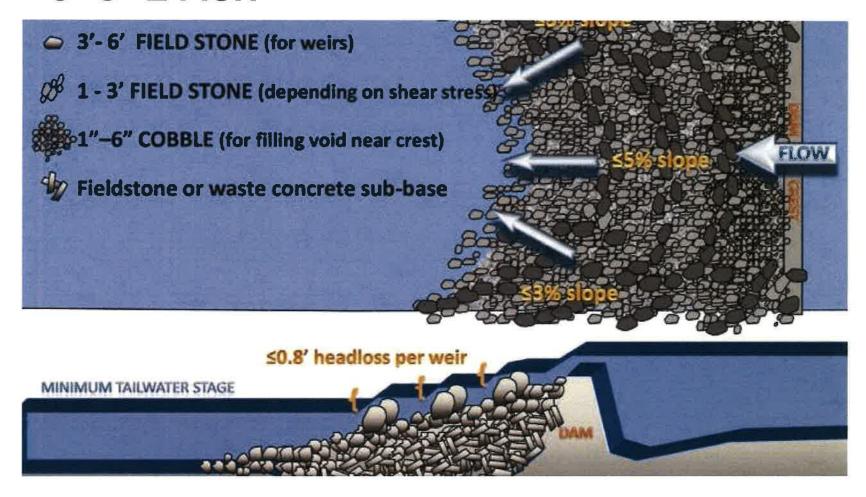
2" Runoff ~1,812 acre-feet

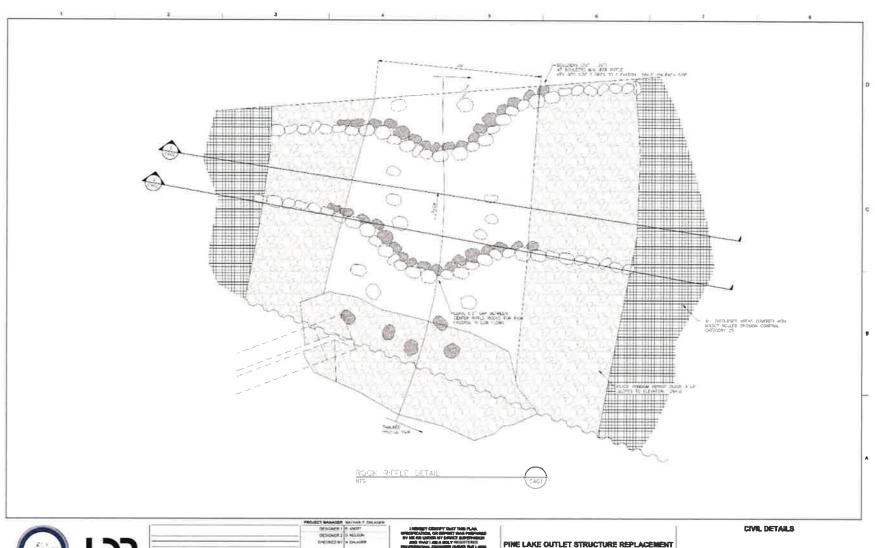
Summary: For Turtle and Connection Lakes, 1.0 feet of storage requires ~1" of runoff to fill a volume of 818 acre-feet, which is a common Spring occurrence. This volume would have a flood damage reduction benefit downstream in the RLWD.

SIDE CHANNEL STRUCTURE EXAMPLE



ROCK SLOPE FISHWAY







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PINE LAKE OUTLET STRUCTURE REPLACEMENT RED LAKE WATERSHED PROJECT 268

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	PROJECT ALIC	INMENTS AND WORK SUMMARIES	
ALIGNMENT	STATIONING	WORK SUMMARY	
ALIGNMENT 1	6+00 TO 11+35	PISH PASSAGE / CHANNEL CLEANING	
ALIGNMENT 2	100+00 TO 101+01	EXCAVATE NEW DRAWDOWN CHANNEL	
ALIGNMENT S	200-30 TO 205+61	ACCESS HOAD AND PARKING LOT	



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SERVE GATE DESCRIPTION	PROJECT NUMBER	ACCURACY.

PIME LAKE OUTLET STRUCTURE REPLACEMENT RED LAKE WATERSHED PROJECT 26B

SITE PLAN

C101

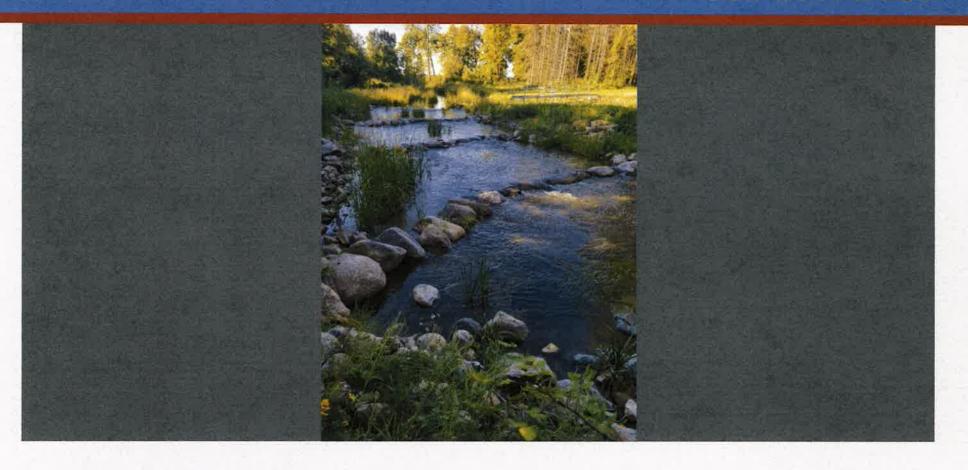


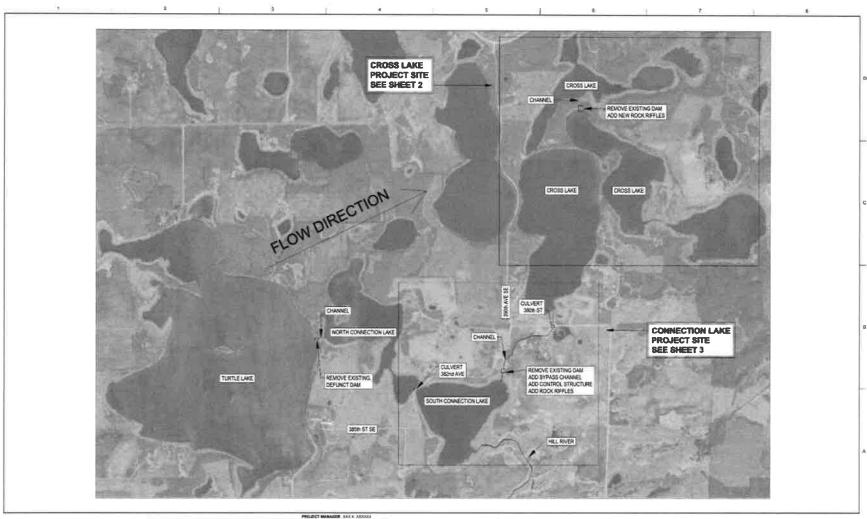
ROCK ARCH DAM



BYPASS CONTROL STRUCTURE

CONTROL STRUCTURE, BYPASS CHANNEL, AND ROCK ARCH



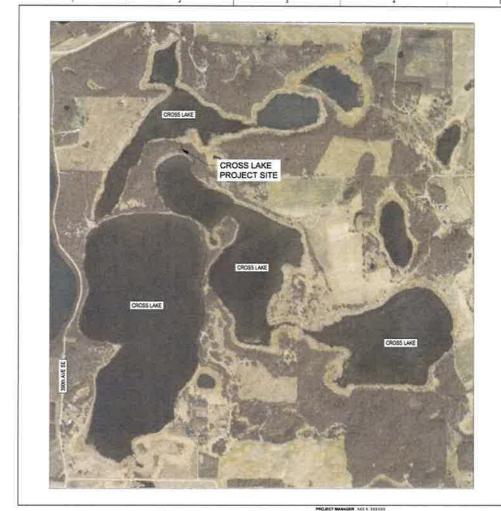


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TURTLE, CONNECTION, AND CROSS LAKES
CONCEPTUAL AERIAL VIEW

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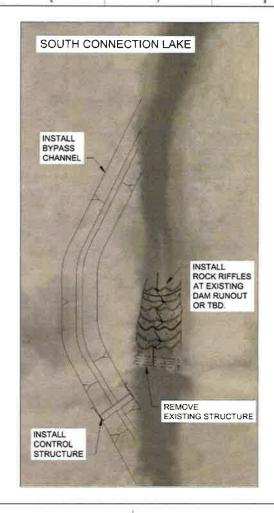
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RED LAKE WATERSHED DISTRICT

TURTLE, CONNECTION, AND CROSS LAKES
CONCEPTUAL AERIAL VIEW

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RED LAKE WATERSHED DISTRICT

TURTLE, CONNECTION, AND CROSS LAKES CONCEPTUAL AERIAL VIEW

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TURTLE CONNECTION OPERATING PLAN – CROSS LAKE (NO OPERATION)

<u>Turtle Connection Existing Structure</u>

Washed out dam - 1305.00 runout

Proposed Structure

- Dam Crest ~1307.50
- Fall Drawdown 6 inches to 1307.00?
- Open Gate: 1308.50 (1-1.5 feet of storage)
- Close Gate (after peak): 1308.50





BENEFITS OF NEW DAMS

- FDR Downstream
- Higher and More Stable Lake Levels
- Operational Flexibility / Access
- Fish Passage





NEXT STEPS

- RLWD Initiates Project
- RLWD hearing
- Engineer submits Engineer's Report to BWSR / DNR
- RRWMB Step Process
- Project is Established Under MN Statute 103D.605
- Apply for Permits
- Construction 2024 2025



Red Lake Watershed District

Management of Turtle, Connections, & Cross Lakes Meeting Handout April 11, 2023

This area has a rich history of water level management and public interest:

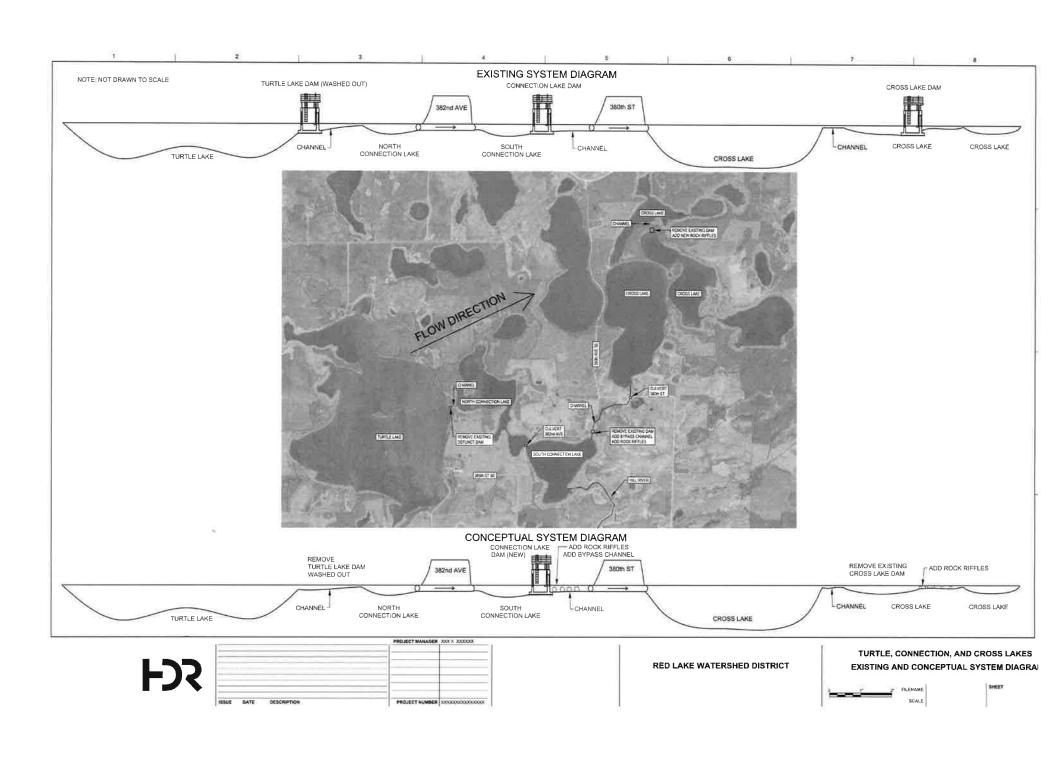
- 1918: County Ditch #68 built to drain Turtle, Connections, and Cross.
- 1933: All three dams built and water levels established by court order.
- 1934-1940: Interest and debate about removing the dams.
- Pre 1991: Turtle Lake dam washes out.
- Mid 1990s: Increased public interest in management of the lakes, Red Lake Watershed
 District completes "Cross Lake and Turtle Lake Water Quality Study Report."
- 2019: South Connection Lake dam washes out.

The current status of the structures on these lakes have led the MNDNR and the Red Lake Watershed District to discuss these issues:

- The MNDNR now has two dams that have failed (Turtle and South Connection). Why?
- Does the Cross Lake dam (also owned by MNDNR) have potential to fail?
- Is there more water flowing through these groups of lakes than when the dams were constructed?
- Is the dam at Turtle Lake needed or can the dam at South Connection Lake maintain the water level?
- Can the dams at South Connection Lake and Cross Lake be modified to maintain water levels while also allowing fish to move upstream or downstream?
- Is there a potential to store water in these basins to help manage flooding in the Red River Basin?
- Are there other flooding concerns or natural resource concerns in this area that should be addressed?

Nothing has been decided with the future management of the lakes in this watershed. This is where public input is important and we hope to discuss these questions:

- What is your experience as a landowner with these lakes?
- What are some of the biggest issues facing the lakes in this watershed?
- What do you think are the best steps that can be taken to solve these issues?





1555 N 42nd Street – Unit B Grand Forks, ND 58203 P (701) 772-2832 Terracon.com

July 18, 2023

HDR

213 Labree Avenue North Suite 203 Thief River Falls, Minnesota 56701-2022

Attn: Ms. Kerrie Berg, PE

P: (218) 370-2279

E: Kerrie.Berg@hdrinc.com

RE: Proposal for Geotechnical Exploration Services

Chief's Coulee Drilling Multiple locations

Thief River Falls, Minnesota

Terracon Proposal No. PM5235050

Dear Ms. Berg:

We appreciate the opportunity to submit this proposal to HDR to provide Geotechnical Exploration services for the above referenced project. The following are exhibits to the attached Agreement for Services.

Exhibit A	Project Understanding
Exhibit B	Scope of Services
Exhibit C	Compensation and Project Schedule
Exhibit D	Site Location and Nearby Geotechnical Data
Exhibit E	Anticipated Exploration Plan
Exhibit F	Fee Estimate

Our base fee to perform the Scope of Services described in this proposal is \$7,000.00. Exhibit C includes details of our fees and consideration of additional services as well as a general breakdown of our anticipated schedule.

Your authorization for Terracon to proceed in accordance with this proposal can be issued by executing a Task Order in accordance with the Master Geotech Subconsultant Agreement between Terracon Consultants, Inc. and HDR, Inc.

Sincerely, **Terracon**

Jessica Wich

Jessica Wick Field Engineer

William R. Olson, PE

unkler

Geotechnical Department Manager

Chief's Coulee Drilling | Thief River Falls, Minnesota July 18, 2023 | Terracon Proposal No. PM5235050



Exhibit A - Project Understanding

Our Scope of Services is based on our understanding of the project as described by HDR and the expected subsurface conditions as described below. We have not visited the project site to confirm the information provided. Aspects of the project, undefined or assumed, are highlighted as shown below. We request HDR and/or the design team verify all information prior to our initiation of field exploration activities.

Planned Construction

Item	Description
Project Description	It is our understanding that the project includes soil borings for a proposed storm sewer and two hydrodynamic separator structures in Thief River falls, Minnesota. Our Scope of Services does not include engineering recommendations and is limited to soil borings and laboratory testing as requested.

Site Location and Anticipated Conditions

Item	Description	
Parcel Information	The project is located at Multiple locations in Thief River Falls, Minnesota. Latitude/Longitude (approximate) 48.1300° N, 96.1790° W (See Exhibit D)	
Current Ground Cover	Grassed areas	
Existing Topography	Relatively flat	
Site Access	We expect the site, and all exploration locations, are accessible with our ATV-mounted drilling equipment and support vehicles.	
Expected Subsurface Conditions	Based on our experience in the area, we anticipate the soils will consist of fill in the upper portion of our borings underlain by natural, inorganic sandy lean clays to the termination depth of our borings.	

Exhibit B - Scope of Services

Our proposed Scope of Services consists of field exploration, laboratory testing, and engineering/project delivery. These services are described in the following sections.

Chief's Coulee Drilling | Thief River Falls, Minnesota July 18, 2023 | Terracon Proposal No. PM5235050



Field Exploration

HDR requested the following boring locations and depths:

Number of Borings	Planned Boring Depth (feet) 1	Planned Location ²
1	20	Day and the same of the same o
2	40	Proposed storm sewer

- 1. Although not anticipated based on the geology in the vicinity of the project site, borings would be terminated at shallower depths if refusal is encountered.
- 2. The planned boring locations are shown on the attached **Anticipated Exploration Plan**.

Boring Layout and Elevations: We will use handheld GPS equipment to locate borings with an estimated horizontal accuracy of +/-20 feet. Field measurements from existing site features may be utilized. The boring elevation will be measured in the field using a surveyor's level and grade rod. We can alternatively coordinate with your Project Surveyor to include locations and surface elevations in project information if so requested.

Subsurface Exploration Procedures: We will advance borings with an ATV-mounted drill rig using hollow stem augers. Samples will be obtained at 2 ½ foot intervals in the upper 20 feet and then 5 feet thereafter. Soil sampling is typically performed using thin-wall tube and/or split-barrel sampling procedures. The split-barrel samplers are driven in accordance with the standard penetration test (SPT). The samples will be placed in appropriate containers, taken to our soil laboratory for testing, and classified by a Geotechnical Engineer. In addition, we will observe and record groundwater levels during drilling and sampling.

Our exploration team will prepare field boring logs as part of standard drilling operations including sampling depths, penetration distances, and other relevant sampling information. Field logs include visual classifications of materials observed during drilling and our interpretation of subsurface conditions between samples. Final boring logs, prepared from field logs, represent the Geotechnical Engineer's interpretation and include modifications based on observations and laboratory tests.

Property Disturbance: Terracon will take reasonable efforts to reduce damage to the property. However, it should be understood that in the normal course of our work some disturbance could occur including rutting of the ground surface and damage to landscaping.

We will backfill borings with high solids bentonite grout consistent with state regulations upon completion. Our services do not include repair of the site beyond backfilling our boreholes and patching existing pavements. Excess auger cuttings will be dispersed in

Chief's Coulee Drilling | Thief River Falls, Minnesota July 18, 2023 | Terracon Proposal No. PM5235050



the general vicinity of the borehole. Because backfill material often settles below the surface after a period, we recommend boreholes to be periodically checked and backfilled, if necessary. We can provide this service for additional fees at your request.

Safety

Terracon is not aware of environmental concerns at this project site that would create health or safety hazards associated with our exploration program; thus, our Scope considers standard OSHA Level D Personal Protection Equipment (PPE) appropriate. Our Scope of Services does not include environmental site assessment services, but identification of unusual or unnatural materials observed while drilling will be noted on our logs.

Exploration efforts require borings into the subsurface, therefore Terracon will comply with local regulations to request a utility location service through Gopher State One Call. We will consult with the landowner/client regarding potential utilities or other unmarked underground hazards. Based upon the results of this consultation, we will consider the need for alternative subsurface exploration methods as the safety of our field crew is a priority.

Private utilities should be marked by the owner/client prior to commencement of field exploration. Terracon will not be responsible for damage to private utilities not disclosed to us.

Terracon's Scope of Services does not include private utility locating services. If the landowner/client is unable to accurately locate private utilities, and it becomes apparent that the risk of private utilities on/near the site exists, then Terracon will initiate these services by forwarding the additional scope and corresponding fee to our client for approval.

The detection of underground utilities is dependent upon the composition and construction of the utility line; some utilities are comprised of non-electrically conductive materials and may not be readily detected. The use of a private utility locate service would not relieve the landowner/client of their responsibilities in identifying private underground utilities.

Site Access: Terracon must be granted access to the site by the property owner. Without information to the contrary, we consider acceptance of this proposal as authorization to access the property for conducting field exploration in accordance with the Scope of Services. Our proposed fees do not include time to negotiate and coordinate access with landowners or tenants. Terracon will conduct field services during normal business hours (Monday through Friday between 7:00am and 5:00pm). If our exploration must take place over a weekend or at night, please contact us so we can adjust our schedule and fee.

Chief's Coulee Drilling | Thief River Falls, Minnesota July 18, 2023 | Terracon Proposal No. PM5235050



Laboratory Testing

HDR will review field data and assign laboratory tests. Exact types and number of tests cannot be defined until completion of fieldwork, but is expected to include the following:

- Water content
- Atterberg limits
- Grain size analysis
- One dimensional consolidation
- Triaxial compression
- Hydrometer

Project Delivery

Copies of the field logs and laboratory test reports will be provided.

Chief's Coulee Drilling | Thief River Falls, Minnesota July 18, 2023 | Terracon Proposal No. PM5235050



Exhibit C - Compensation and Project Schedule

Compensation

Based upon our understanding of the site, the project as summarized in Exhibit A, and our planned Scope of Services outlined in Exhibit B, we estimate our fee would not exceed \$7,000.00 for drilling and sampling. Laboratory testing would be performed as requested and billed at the unit rates indicated on Exhibit F.

The estimated fee considers one drill rig mobilization and no unexpected onsite delays. If additional drill rig mobilizations are required, an additional mobilization fee would be invoiced. A drill crew standby rate of \$325 per hour would be invoiced for unexpected delays. Proposed fees noted above are effective for 90 days from the date of the proposal.

Our Scope of Services does not include services associated with site clearing, wet ground conditions, tree or shrub clearing, or repair of/damage to existing landscape. If such services are desired by the owner/client, we should be notified so we can adjust our Scope of Services.

Unless instructed otherwise, we will submit our invoice(s) to the address shown at the beginning of this proposal. If conditions are encountered that require Scope of Services revisions and/or result in higher fees, we will contact you for approval, prior to initiating services. A supplemental proposal stating the modified Scope of Services as well as its effect on our fee will be prepared. We will not proceed without your authorization.

Project Schedule

We developed a schedule to complete the Scope of Services based upon our existing availability and understanding of your project schedule. However, our schedule does not account for delays in field exploration beyond our control, such as weather conditions, delays resulting from utility clearance, permit delays, or lack of permission to access the boring locations. In the event the schedule provided is inconsistent with your needs, please contact us so we may consider alternatives.

Delivery on Client Portal	Schedule 1, 2
Mobilization of Drill Crew	3 to 4 weeks after notice to proceed
Site Characterization	10 days after laboratory testing program is provided

Chief's Coulee Drilling | Thief River Falls, Minnesota July 18, 2023 | Terracon Proposal No. PM5235050



- Upon receipt of your notice to proceed we will activate the schedule component on Client Portal with specific, anticipated dates for the delivery points noted above as well as other pertinent events.
- Standard workdays. We will maintain an activities calendar within on Client Portal. The schedule will be updated to maintain a current awareness of our plans for delivery.

Chief's Coulee Drilling | Thief River Falls, Minnesota July 18, 2023 | Terracon Proposal No. PM5235050



Exhibit D - Site Location



Chief's Coulee Drilling | Thief River Falls, Minnesota July 18, 2023 | Terracon Proposal No. PM5235050



Exhibit E - Anticipated Exploration Plan



Proposal for Geotechnical Exploration ServicesChief's Coulee Drilling | Thief River Falls, Minnesota
July 18, 2023 | Terracon Proposal No. PM5235050



Exhibit F



Exhibit F - Fee Estimate

Geotechnical Services Chief's Coulee Drilling Terracon Proposal No. PM5235050

DESCRIPTION	RATE	(QUANTITY	UNITS		TOTAL
1.0 DRILLING & FIELDWORK						
Mobilization (lump sum)	1	\$	2,000.00	lump sum	\$	2,000.00
Standyby & Daily Travel	1	\$	325.00	hours	\$	325.00
Drilling & Sampling (includes grout)	6	\$	325.00	hours	\$	1,950.00
MDH Sealing Notifications	2	\$	100.00	each	\$	200.00
Motels & Meals	1	\$	350.00	day	\$	350.00
Sub Total	*:				\$	4,825.00
2.0 LAB TESTING						
Moisture Content Determination	0	\$	8.00	each	\$	2
Atterberg Limits Determination (3 pt.)	0	\$	105.00	each	\$	
Sieve/Gradation (Soil)	0	\$	115.00	each	\$	5
Wash 200	0	\$	85.00	each	\$	8
Hydrometer Analysis	0	\$	190.00	each	\$	2
Unconsolidated Undrained Triaxial (per Confining Stress)	0	\$	300.00	each	\$	~
Regular increasing Load Increment to 16 TSF	0	\$	690.00	each	\$	
Sub Total					\$	2
3.0 PROJECT MANAGEMENT & REPORTING						
Senior Engineer	5	\$	190.00	hours	\$	950.00
Field Engineer	10	\$	100.00	hours	\$	1,000.00
Sub Total					\$	1,950.00
TOTAL					Ś	6,775.00

8/17/2022

GARY PURATH STRUCTURE REPLACEMENT PROJECT SECTION 15 LAKE PLEASANT TWP, RED LAKE COUNTY BID FORM

RED LAKE COUNTY SWCD

Spec. No.	Item	Unit	Quantity	Unit Price	Total Cost
2021.501	MOBILIZATION	LUMP SUM	1		
2101.511	CLEARING & GRUBBING	LUMP SUM	1		
2104.502	REMOVE DROP STRUCTURE	EACH	1		
2106.507	COMMON EMBANKMENT (CV) (P)	CU. YD.	402		
2451.507	FINE FILTER AGGREGATE (CV) (P)	CU. YD.	30		
2501.502	48" CAS PIPE APRON	EACH	1		
2503.503	48" CAS PIPE SEWER	LIN. FT.	54		
2506.601	72" CAS RISER STRUCTURE DESIGN SPECIAL	EACH	1		
2506.602	TRASH RACK	EACH	1		
2511.507	RANDOM RIPRAP, CLASS II	CU. YD.	7		
2511.507	RANDOM RIPRAP, CLASS IV	CU. YD.	157		
2573.503	SILT FENCE, TYPE MS	LIN. FT.	20		
2575.504	RAPID STABILIZATION, METHOD 4	LUMP SUM	1		
				TOTAL BID	

8/17/2022

GARY PURATH STRUCTURE REPLACEMENT PROJECT SECTION 15 LAKE PLEASANT TWP, RED LAKE COUNTY OPINION OF PROBABLE COST RED LAKE COUNTY SWCD

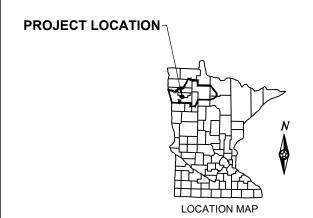
Spec. No.	Item	Unit	Quantity	Unit Price	Total Cost
2021.501	MOBILIZATION	LUMP SUM	1	\$4,000.00	\$4,000.00
2101.511	CLEARING & GRUBBING	LUMP SUM	1	\$2,000.00	\$2,000.00
2104.502	REMOVE DROP STRUCTURE	EACH	1	\$3,500.00	\$3,500.00
2106.507	COMMON EMBANKMENT (CV) (P)	CU. YD.	402	\$12.00	\$4,824.00
2451.507	FINE FILTER AGGREGATE (CV) (P)	CU. YD.	30	\$45.00	\$1,350.00
2501.502	48" CAS PIPE APRON	EACH	1	\$1,500.00	\$1,500.00
2503.503	48" CAS PIPE SEWER	LIN. FT.	54	\$230.00	\$12,420.00
2506.601	72" CAS RISER STRUCTURE DESIGN SPECIAL	EACH	1	\$16,000.00	\$16,000.00
2506.602	TRASH RACK	EACH	1	\$21,000.00	\$21,000.00
2511.507	RANDOM RIPRAP, CLASS II	CU. YD.	7	\$120.00	\$840.00
2511.507	RANDOM RIPRAP, CLASS IV	CU. YD.	157	\$120.00	\$18,840.00
2573.503	SILT FENCE, TYPE MS	LIN. FT.	20	\$3.25	\$65.00
2575.504	RAPID STABILIZATION, METHOD 4	LUMP SUM	1	\$3,500.00	\$3,500.00
			TOTAL	CONSTRUCTION	\$89,839.00

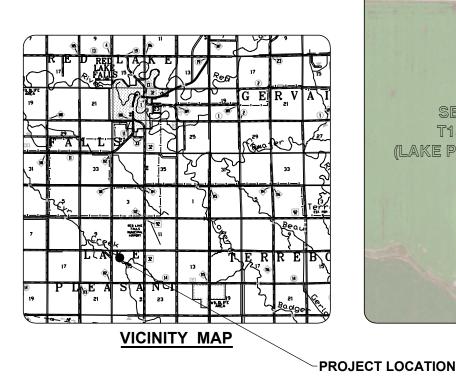
CONSTRUCTION PLANS FOR

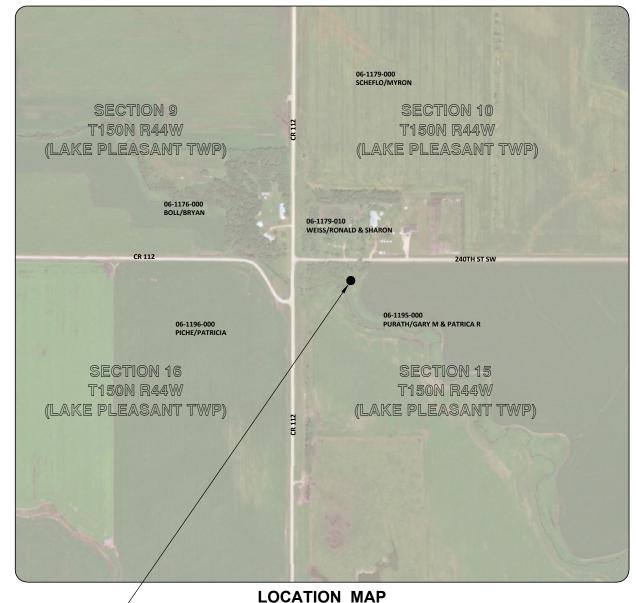
GARY PURATH-STRUCTURE REPLACEMENT PROJECT RED LAKE COUNTY SOIL & WATER CONSERVATION DISTRICT

SEC. 15, LAKE PLEASANT TWP, RED LAKE COUNTY

AUGUST, 2022







INDEX SHEET

- **COVER SHEET**
- **ESTIMATED QUANTITIES AND NOTES**

HOUSTON engineering, inc.

125 3rd STREET EAST THIEF RIVER FALLS, MN 56701

www.houstoneng.com

P: 218.681.2951

- STRUCTURE PLAN AND PROFILE
- **DIKE PLAN AND PROFILE**
- **CONSTRUCTION DETAILS**
- SILT FENCE DETAILS
- STANDARD PLANS

THIS PLAN CONTAINS 9 SHEETS

GOVERNING SPECIFICATIONS:

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

UTILITY NOTE:

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

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

HORIZONTAL AND VERTICAL CONTROLS

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

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

Date: 08/17/2022

Project No. 10861-0010

ESTIMATED QUANTITIES					
NOTES	SPEC. NO.	ITEM	UNIT	QUANTITY	
	2021.501	MOBILIZATION	LUMP SUM	1	
(1)	2101.511	CLEARING & GRUBBING	LUMP SUM	1	
(2)	2104.502	REMOVE DROP STRUCTURE	EACH	1	
(11)	2106.507	COMMON EMBANKMENT (CV) (P)	CU. YD.	402	
(4)	2451.507	FINE FILTER AGGREGATE (CV) (P)	CU. YD.	30	
	2501.502	48" CAS PIPE APRON	EACH	1	
(3)	2503.503	48" CAS PIPE SEWER	LIN. FT.	54	
(3)(5)	2506.601	72" CAS RISER STRUCTURE DESIGN SPECIAL	EACH	1	
(6)	2506.602	TRASH RACK	EACH	1	
(9)	2511.507	RANDOM RIPRAP, CLASS II	CU. YD.	7	
(10)	2511.507	RANDOM RIPRAP, CLASS IV	CU. YD.	157	
(7)	2573.503	SILT FENCE, TYPE MS	LIN. FT.	20	
(7)	2575.504	RAPID STABILIZATION, METHOD 4	LUMP SUM	1	

	STANDARD PLATES					
TH	THE FOLLOWING MNDOT STANDARD PLATES SHALL APPLY ON THIS PROJECT.					
PLATE NO.	PLATE NO. DESCRIPTION					
3040F	CORRUGATED METAL PIPE (STANDARD 2-2/3"X 1/2" CORRUGATION)					
3041E	3041E CORRUGATED METAL PIPE (3"X 1" OR 5"X 1" CORRUGATION)					
3123J	3123J METAL APRON FOR C.S. PIPE					
3124B	METAL APRON CONNECTION					
3221D	CORRUGATED STEEL PIPE COUPLING BAND (3 SHEETS)					

CONSTRUCTION NOTES:

- CLEARING AND GRUBBING SHALL INCLUDE ALL TREE AND BRUSH REMOVAL NECESSARY TO REMOVE THE EXISTING STRUCTURE, INSTALL PROPOSED STRUCTURE, INSTALL DIKE, PLUNGE POOL, AND DITCH CONSTRUCTION AS DETAILED IN THE PLANS. ANY MATERIAL GENERATED BY CLEARING AND GRUBBING OPERATIONS SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND DISPOSED OF OFF SITE OUTSIDE THE PROJECT LIMITS. SEE THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
- THE BID ITEM "2104.502, REMOVE DROP STRUCTURE" SHALL BE COMPENSATION IN FULL FOR REMOVAL OF EXISTING OUTLET STRUCTURE IN IT'S ENTIRETY INCLUDING BUT NOT LIMITED TO, THE RISER, RISER CONCRETE BASE, TRASH RACK, AND OUTLET PIPE.
- THE STRUCTURE EXCAVATION REQUIRED FROM THE EXISTING ERODED DIKE DOWN TO THE LINES AND GRADES SHOWN IN THE PLANS FOR INSTALLATION OF THE "72" CAS RISER STRUCTURE" AND THE "48" CAS PIPE SEWER" SHALL BE CONSIDERED INCIDENTAL TO THE RISER STRUCTURE AND PIPE BID ITEMS WITH NO DIRECT COMPENSATION MADE. THE CONTRACTOR SHALL DETERMINE THE REQUIRED TRENCH WIDTH, SLOPES, AND CONSTRUCTION METHODS TO MEET ALL APPLICABLE CURRENT OSHA STANDARDS FOR DEPTH OF CUT AND SOIL TYPES FOR INSTALLATION OF THE RISER STRUCTURE AND PIPE INCLUDING ANY DEWATERING THAT MAY BE REQUIRED.
- THE BID ITEM FOR "FINE FILTER AGGREGATE" MATERIAL SHALL SATISFY THE REQUIREMENTS OF MNDOT STANDARD SPECIFICATION 3149.2.J.2, FINE FILTER AGGREGATE.
- THE LUMP SUM BID ITEM FOR "72" CAS RISER STRUCTURE" SHALL BE COMPENSATION IN FULL FOR PROVIDING AND CONSTRUCTING THE DROP INLET STRUCTURE AS DETAILED ON SHEET 5 OF THE PLANS AND THE SPECIAL PROVISIONS INCLUDING GRANULAR BEDDING, 48" X 2' CAS PIPE STUB, NON-SHRINK GROUT, CONCRETE BASE, AND REINFORCEMENT. THE TRASH RACK, AND OUTLET PIPE DETAILED SHALL BE PAID UNDER SEPARATE BID ITEM.
- SEE THE SPECIAL PROVISIONS AND CONSTRUCTION DETAILS ON SHEET 5 OF THE PLANS FOR ADDITIONAL INFORMATION.
- SEE THE EROSION AND SEDIMENT CONTROL PLAN ON SHEET 7-9 OF THE PLANS FOR ADDITIONAL INFORMATION.
- RAPID STABILIZATION METHOD 4 TO INCLUDE THE FOLLOWING ESTIMATED QUANTITIES AND APPLICATION RATES:
 - A. ROLLED EROSION CONTROL PREVENTION CATEGORY 25 = 780 S.Y.
 - SEED MIXTURE 25-141 = 10 LB (59 LB/ACRE)
 - FERTILIZER TYPE 3, NPK OF 10-10-10 = 63 LB (8 LB/100 S.Y)
 - D. SEED MIXTURE 21-112 = 4 LB (25 LB/ACRE)

SEE THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

THE QUANTITY SHOWN IS AN ESTIMATE ONLY. FINAL QUANTITY WILL DEPEND ON THE CONTRACTOR'S OPERATION. NO ADJUSTMENT IN UNIT PRICE WILL BE MADE FOR ANY INCREASE OR DECREASE IN THE FINAL AMOUNT. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO KEEP THE DISTURBANCE OF VEGETATED AREAS TO A MINIMUM. ANY AREA DISTURBED BY THE CONTRACTOR THAT WAS DEEMED BY THE ENGINEER TO BE UNNECESSARY FOR THE COMPLETION OF THE PROJECT SHALL RECEIVE RAPID STABILIZATION AT THE CONTRACTOR'S EXPENSE.

- GEOTEXTILE FABRIC, TYPE III SHALL BE PLACED UNDER ALL RANDOM RIRRAP CLASS II AND CONSIDERED INCIDENTAL TO BID ITEM "RANDOM RIPRAP CLASS II" WITH NO ADDITIONAL PAYMENT MADE THEREOF
- 10. GEOTEXTILE FABRIC, TYPE IV SHALL BE PLACED UNDER ALL RANDOM RIRRAP CLASS IV AND CONSIDERED INCIDENTAL TO BID ITEM "RANDOM RIPRAP CLASS IV" WITH NO ADDITIONAL PAYMENT MADE THEREOF.
- 11. THE BID ITEM "2106.507, COMMON EMBANKMENT (CV) (P)" INCLUDES ADDITIONAL MATERIAL NEEDED TO CONSTRUCT THE DIKE AND THE 0.80% DITCH GRADE PROPOSED IN THE PLAN ON SHEET 3 AND 4. APPROXIMATELY 23 CUBIC YARDS OF DITCH EXCAVATION SHALL BE USED AS EMBANKMENT MATERIAL WITHIN THE DITCH. THE REMAINING COMMON EMBANKMENT FOR THE DIKE AND DITCH SHALL BE BORROW FROM A SOURCE NEGOTIATED BY THE CONTRACTOR WITH THE LANDOWNER.



KAK

TAN

Date

8-15-22

Scale As Shown Project No

10861-0010

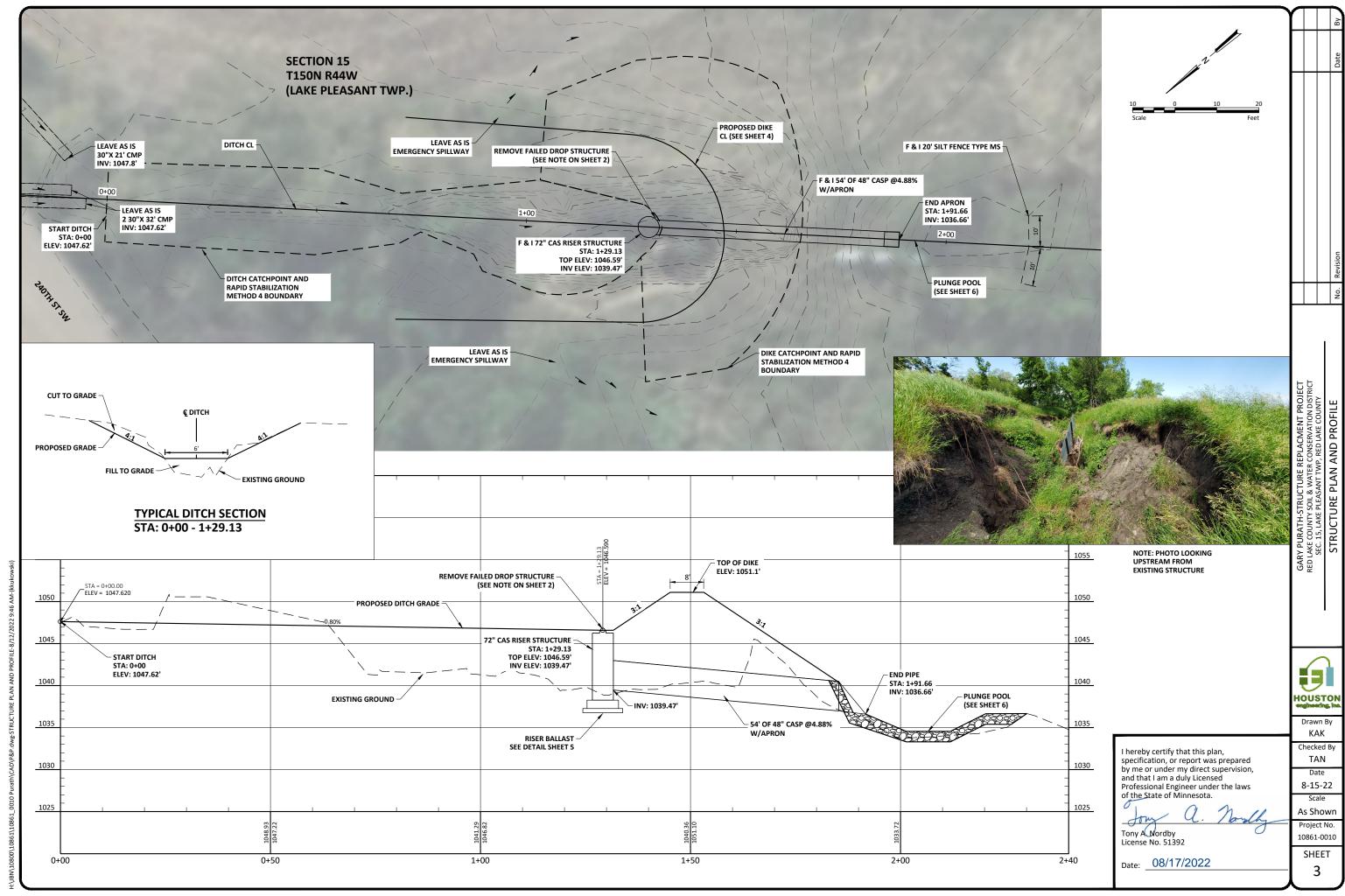
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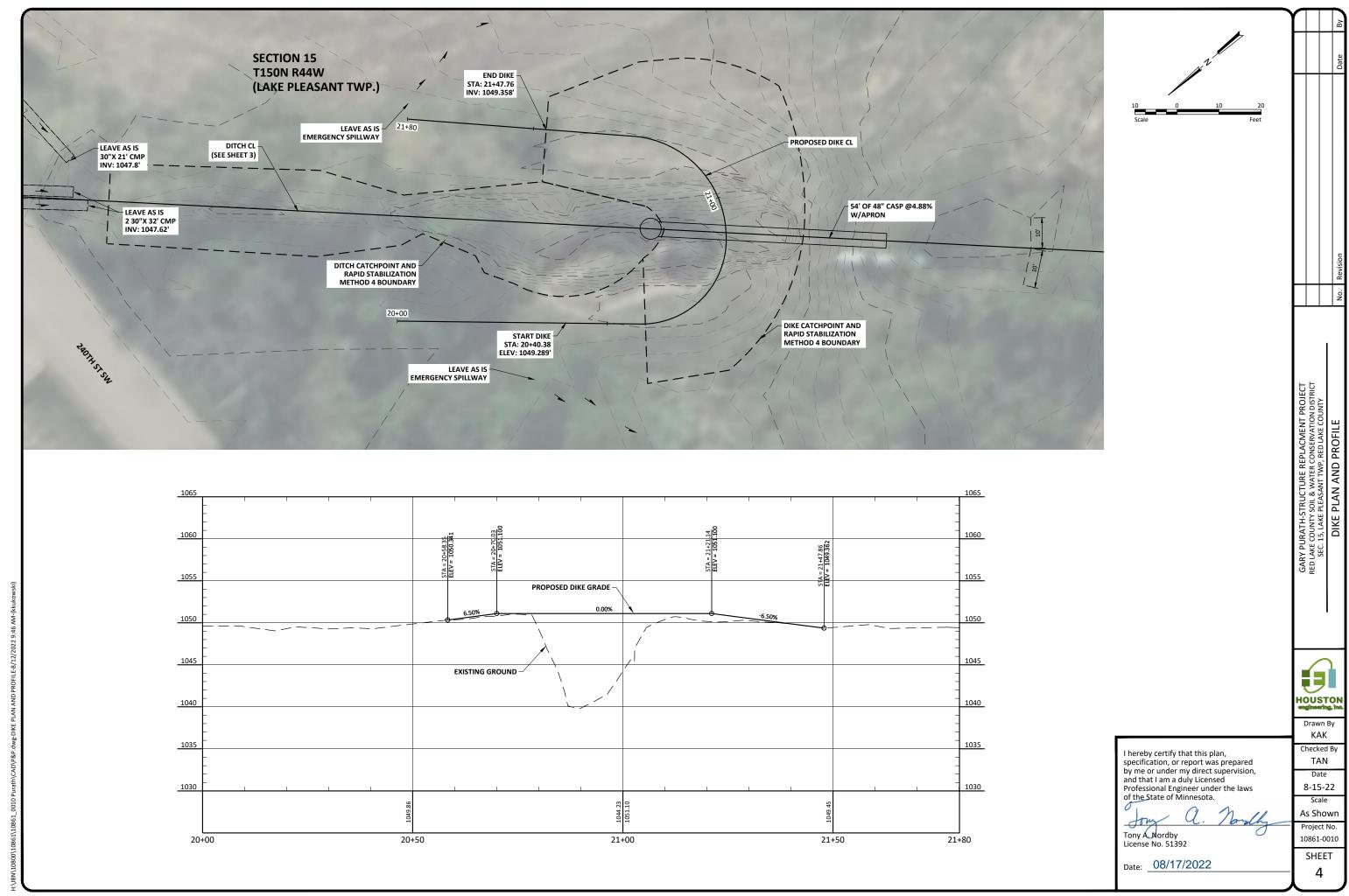
ESTIMATED QUANTITIES AND NOTE

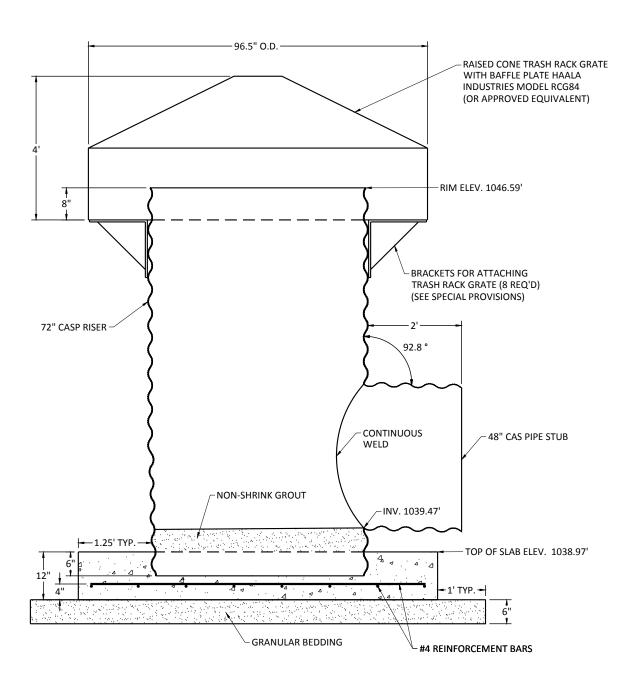
Checked By I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision. and that I am a duly Licensed

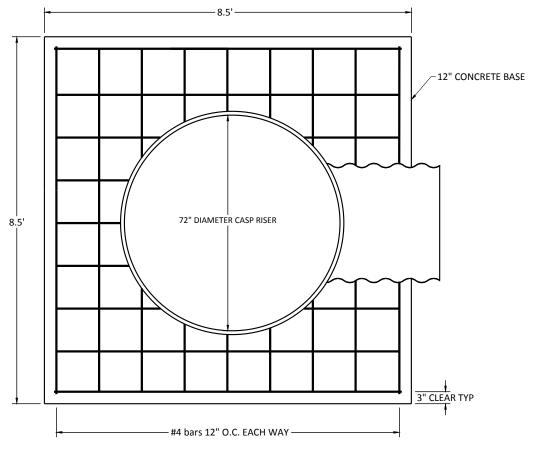
Professional Engineer under the laws

Tony A. Nordby License No. 51392









① OUTLET STRUCTURE RISER DETAIL

NOT TO SCALE

- ALL COST ASSOCIATED WITH CONSTRUCTING THE RISER STRUCTURE AS DETAILED INCLUDING, BUT NOT LIMITED TO, THE CONCRETE BASE, REINFORCEMENT, GRANULAR BEDDING, 48" X 2' CAS PIPE STUB, GROUT, OR ANY OTHER ATTACHED APPURTENANCES SHALL BE INCLUDED IN THE LUMP SUM BID ITEM FOR "72" CAS RISER STRUCTURE, DESIGN SPECIAL". THE TRASH RACK AND BAFFLE PLATE WILL BE PAID UNDER A SEPARATE BID ITEM.
- 2. SEE THE SPECIAL PROVISIONS FOR GAUGE AND MATERIAL REQUIREMENTS FOR THE CASP RISER, TRASH RACK, BAFFLE PLATE, AND ATTACHMENT BRACKETS.

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

Tony A. Nordby

License No. 51392 Date: <u>08/17/20</u>22

HOUSTOI Drawn By

KAK Checked By

TAN

Date

8-15-22

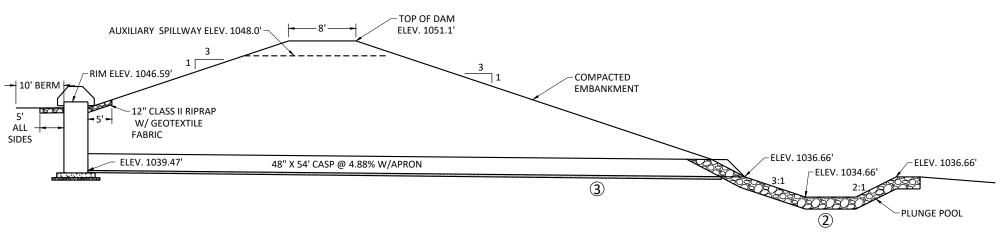
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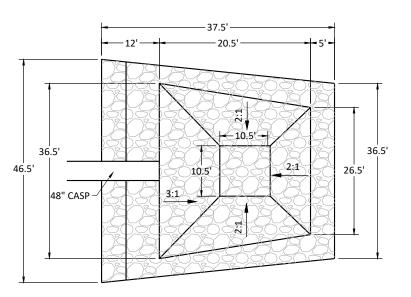
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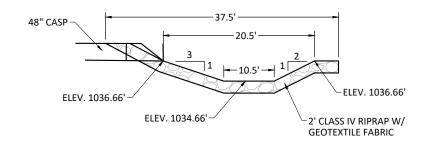


① DAM DETAIL AT OUTLET STRUCTURE

NOT TO SCALE



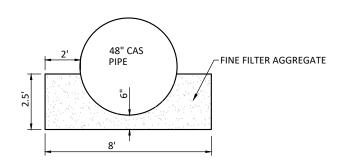
PLAN



ELEVATION

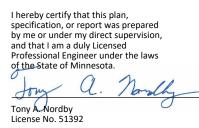
② PLUNGE POOL DETAIL

NOT TO SCALE



3 TYPICAL PIPE BACKFILL SECTION

NOT TO SCALE



Date: 08/17/2022

HOUSTON

KAK Checked By

> TAN Date

8-15-22

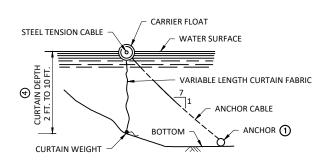
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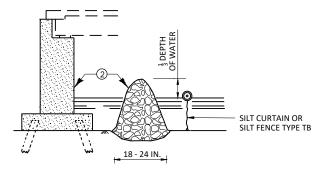
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6

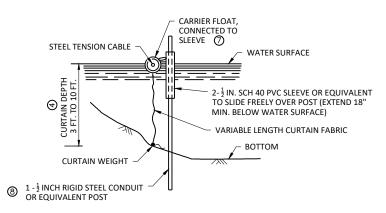


FLOATATION SILT CURTAIN



TEMPORARY ROCK BERM FOR SEDIMENT CONTROL

TEMPORARY ROCK BERM FOR SEDIMENT CONTROL



ALTERNATIVE FLOATATION SILT CURTAIN

INSTALLATION GUIDELINES
SILT FENCE TYPE TB
MINIMUM WATER DEPTH: 1 FT.
MAXIMUM WATER DEPTH: 3 FT.
MAXIMUM WATER VELOCITY: 5 FT./SEC.

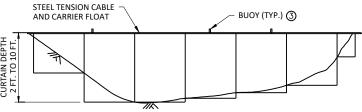
INSTALLATION GUIDELINES
FLOTATION SILT CURTAIN
TYPE: STILL WATER
MINIMUM WATER DEPTH: 3 FT.
MAXMUM WATER DEPTH: 10 FT.
MAXMUM WATER VELOCITY: 2 FT./SEC.

MAXMUM WATER HEIGHT: 1 FT.

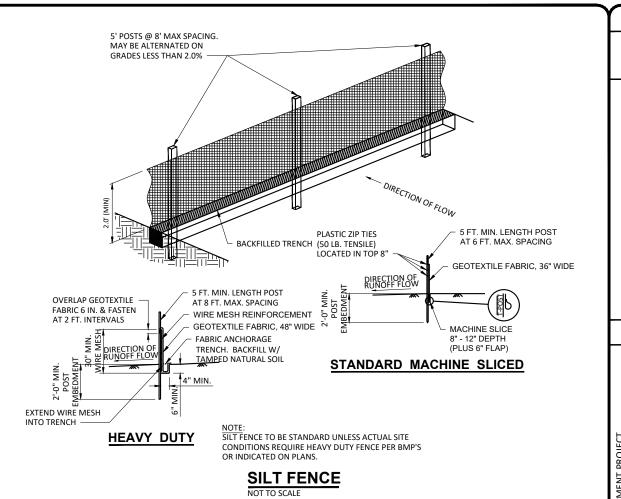
FLOTATION SILT CURTAIN
TYPE: MOVING WATER
MINIMUM WATER DEPTH: 3 FT.
MAXMUM WATER DEPTH: 10 FT.
MAXMUM WATER VELOCITY: 5 FT./SEC.
MAXMUM WATER HEIGHT: 2 FT.

4

INSTALLATION GUIDELINES



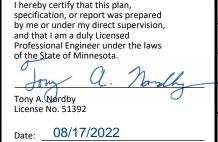
FRONT VIEW FOR FLOATATION SILT CURTAIN



NOTES

SEE SPECS 2573, 3886, 3887, AND 3893.

- 1. FOR ANCHOR SPACING AND WEIGHT REQUIREMENTS, SEE SPEC. 2573.
- IN AREAS WHERE THE PLAN CALLS FOR RIPRAP AT A BRIDGE, CULVERT, OR SLOPE, A TEMPORARY ROCK BERM CONSTRUCTED FROM THE RIPRAP CAN BE USED TO PROVIDE ADDITIONAL PROTECTION. WHEN THE WORK IN COMPLETE THE RIPRAP CAN THEN BE MOVED TO THE PERMANENT LOCATION INDICATED IN THE PLANS. THE TEMPORARY ROCK BERM IS INCIDENTAL.
- 3. ON U.S. COAT GUARD OR OTHER MOTORIZED WATERWAYS, BUOYS ARE REQUIRED TO MARK THE ENDS AND SPECIAL AREAS FOR VISIBILITY. PLACE BUOYS REQUIRED FOR NAVIGATIONAL PURPOSES.
- 4. MINIMUM WATER DEPTH APPLIES TO THE DEEPEST POINT ALONG THE FLOATATION SILT CURTAIN OR SILT FENCE TYPE TB FOR DETERMINING APPLICABILITY OF FLOATATION CURTAIN OR SILT FENCE TYPE TB.
- SILT CURTAIN SHOULD BE REMOVED WHEN THE AREA CONTRIBUTING DIRECT RUNOFF HAS BEEN TEMPORARILY OR
 PERMANENTLY STABILIZED. SILT CURTAIN SHOULD ALSO BE REMOVED BEFORE WINTER IF ICE UP OR ICE FLOW IS
 ANTICIPATED.
- EMBED POST INTO BOTTOM A MINIMUM OF 40% OF THE WATER DEPTH (INCLUDING WAVE HEIGHT). BUT IN NO CASE SHALL EMBEDMENT BE LESS THAN 2 FEET.



JBN LIDSUU LIDSOLLIDSOLLUUS FURATIN (LAU) SILI FENCE DE IAILS. AWB-SILI FENCE DEI AILS-8/ 12/ 2022 9:40 AWI-(KKUKOWSK

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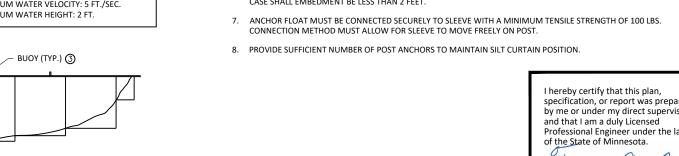
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8-15-22

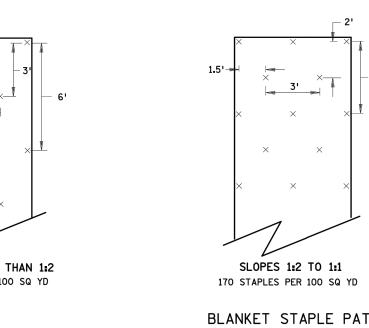
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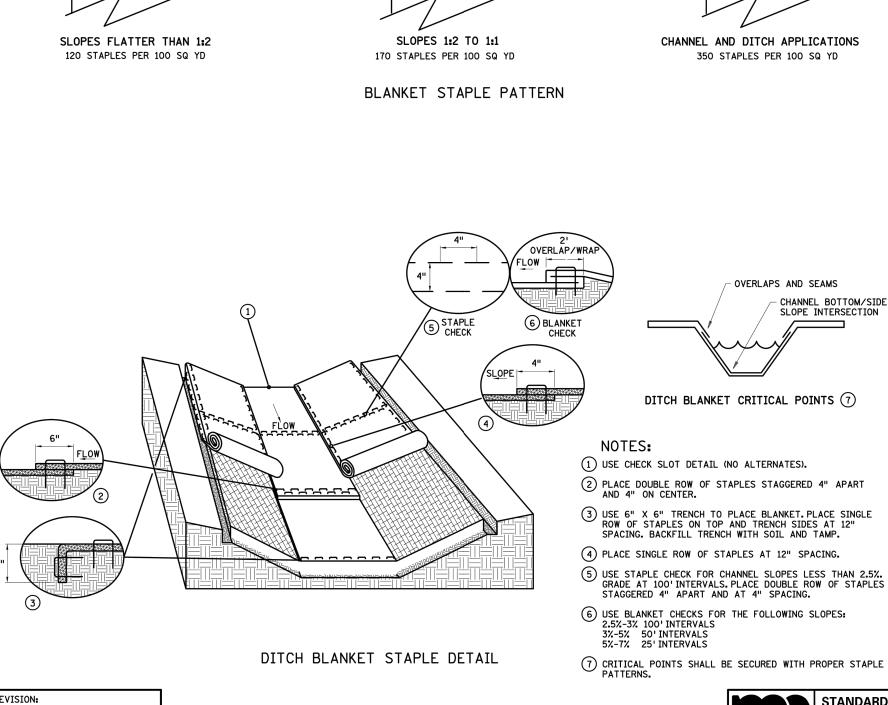
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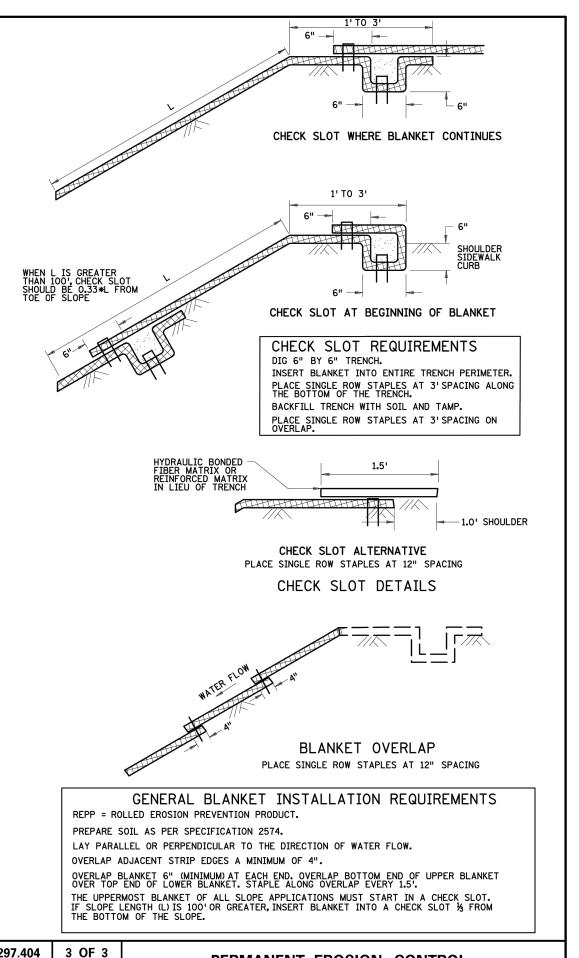
SHEET



CHIEF ENVIRONMENTAL OFFICER









DEPARTMENT

12" AT SEAMS FOR DITCH GRADES GREATER THAN 2%

STANDARD PLAN 5-297.404 APPROVED: 1-8-2020

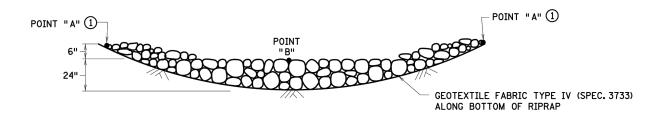
THOMAS STYRBICKI STATE DESIGN ENGINEER

PERMANENT EROSION CONTROL REPP (BLANKET) STAPLE PATTERN FOR SLOPES

STATE PROJ. NO.

SHEET NO. 8 OF 9 (T.H.

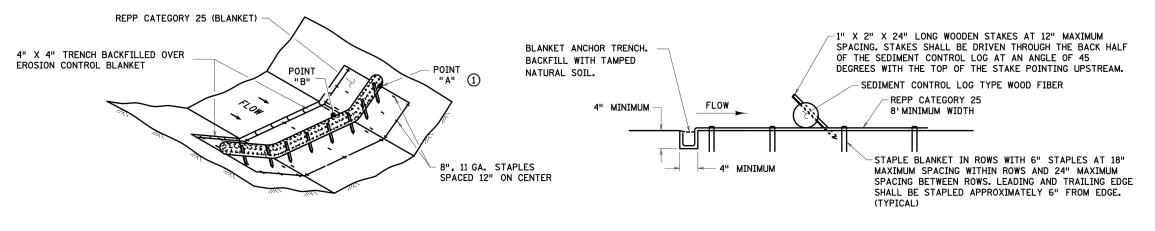
SHEETS



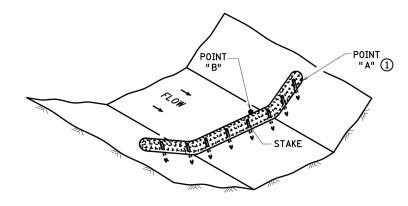
ROCK DITCH CHECKS FILTER BERMS TYPE 3 (ROCK WEEPER) OR FILTER TYPE 5 (ROCK) 3 FOR USE ON ROUGH-GRADED AREAS ONLY FOR USE OUTSIDE CLEAR ZONE @

BOTTOM OF UPPER CHECK SHOULD BE SAME ELEVATION AS THE TOP OF THE LOWER CHECK TO PROVIDE FOR POOLING FILTER BERM TYPE 3 OR 5 (SHOWN) SPACING (Y) DETERMINED BY FORMULA (SEE NOTES)

> DITCH CHECK SPACING FOR ALL FILTER BERM TYPES



SEDIMENT CONTROL LOG TYPE REPP (BLANKET) SYSTEM @



SEDIMENT CONTROL LOG TYPE WOOD FIBER, OR TYPE COMPOST 5 FOR USE ON ROUGH GRADED AREAS

REVISION: APPROVED: JANUARY 8, 2020 Main Kawows MARNI KARNOWSKI CHIEF ENVIRONMENTAL OFFICER

NOTES:

REPP = ROLLED EROSION PREVENTION PRODUCT.

SEE SPECS. 2573, 3601, 3733, 3885, 3886 & 3889.

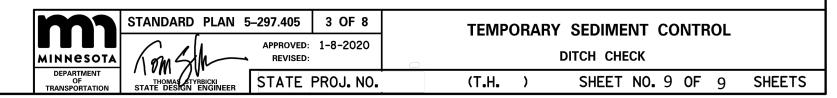
FOR DITCH CHECKS, PLACE SEDIMENT CONTROL LOG PERPENDICULAR TO FLOW AND IN A CRESCENT SHAPE WITH THE ENDS FACING UPSTREAM.

APPROXIMATE SPACING BETWEEN EACH DITCH CHECK SHOULD BE DETERMINED FROM THE FOLLOWING SPACING FORMULA: DITCH CHECK HEIGHT (FT.)

APPROXIMATE SPACING OF DITCH CHECKS (FT.) = Y = -

% CHANNEL SLOPE

- ① POINT "A" MUST BE A MINIMUM OF 6" HIGHER THAN POINT "B" TO ENSURE THAT WATER FLOWS OVER THE DIKE AND NOT AROUND THE ENDS.
- ② ROCK DITCH CHECKS PLACED WITHIN THE CLEAR ZONE ARE TO BE 18" OR LESS IN HEIGHT. A 1:6 APPROACH AND DEPARTURE SLOPE SHALL BE PROVIDED.
- 3 DITCH GRADE 3% 5%, MAX. FLOW VELOCITY 12 FT./SEC.
- (4) DITCH GRADE 1.5% 3%, MAX. FLOW VELOCITY 4.5 FT./SEC.
- (5) DITCH GRADE 1.5% 3%, MAX. FLOW VELOCITY 1.5 FT./SEC.



INDEX--SP2020 BOOK

Gary Purath-Structure Replacement Project Section 15, Lake Pleasant Township Red Lake County

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super	ereby certify that these Special Provisions were prepartition and that I am a duly Licensed Professional Enesota.	<u> </u>
Tony	A. Nordby, PE, Lic. No. 51392	Date

DIVISION S

S-1 (2021) MOBILIZATION

S-1.1 Item No. 2021.501, "Mobilization", shall be compensation for all mobilization and demobilization costs on this project including costs associated with, but not limited to, any Contracts, Bonds, and required Insurance.

S-2 (2101) CLEARING AND GRUBBING

Modify MnDOT 2101 as follows:

S-2.1 Section 2101.3D shall include the following:

If the Contractor determines that the method used to dispose of the material should be by burying outside the project limits, the material shall be burned initially to a condition approved by the Engineer. Only the residual material resulting from the burning process approved by the Engineer may be buried. The residual material may be buried at a location approved by the landowner and Engineer. The Contractor shall be fully responsible in coordinating and executing the disposal plan.

S-3 (2106) EXCAVATION AND EMBANKMENT – COMPACTED VOLUME METHOD

Modify MnDOT 2106 as follows:

S-3.1 Item No. 2106.507, "Common Embankment (CV) (P)", shall be a Plan Quantity Item.

Item No. 2106.507, "Common Embankment (CV) (P)", includes the embankment material necessary to construct the dike to the elevation, profile, and cross section as shown in the plan. Four inches of topsoil shall be placed back on the dike as the finished top elevation and cross section as shown in the plan. Embankment material shall be free of all frozen soil, brush, roots, or other perishable material. Item No. 2106.507, "Common Embankment (CV) (P)", includes the construction of dikes to the line, slopes, cross sections, and grades shown on the plans. All unsuitable materials for dike construction such as roots, rubbish, stumps, or other objectionable material shall be properly disposed of in accordance with the plans, special provisions and all applicable rules and regulations.

During placement and compaction of the common embankment material, the moisture of the material being placed shall be maintained within the specified range. The application of water to the common embankment material shall be accomplished at the borrow areas insofar as practicable. Water may be applied by sprinkling the material after placement on the dike, if necessary. Uniform moisture distribution shall be obtained by disking. Material that is to wet when deposited on the dike shall either be removed or be dried to the specified moisture content prior to compaction.

The common embankment compaction shall comply with MnDOT 2106.3 G.2 – Quality Compaction.

The common embankment shall be placed in uniform layers not exceeding 12 inches of uniform thickness, and thoroughly mixed by disking or other approved methods to obtain uniformity of material.

Once each lift has been adequately processed, the surface of each lift shall be scarified to a minimum of 2 inches prior to placing additional lifts.

In placing of the common embankment, hauling equipment shall be routed so that the material is distributed uniformly over the entire width of each layer of material. Special care shall be exercised in

construction of the common borrow to avoid displacement or other damage to the structure and to obtain satisfactory compaction.

Stones of over three inches in maximum dimension will not be permitted in the dike. Stumps, logs, large roots, snow, ice, frozen lumps of earth, or other objectionable materials shall not be placed in any portion of the dike.

The common embankment shall not be placed during periods when the material freezes while being placed and compacted, nor shall any common borrow material be placed on soil that is frozen. Where the foundation soil is frozen at a time when weather conditions are such that dike construction could be continued without the material freezing as it is being placed and compacted, the Contractor may be permitted to excavate the frozen foundation soil and proceed with the common embankment placement as the weather permits, but only if and to the extent approved by the Engineer, and with the understanding that the additional costs involved shall be borne by the Contractor. The frozen soil shall be pulverized or coasted and replaced with other suitable material as may be necessary to construct the dike as specified.

Finish surface shall be approved by the Engineer prior to seeding.

All costs associated with providing the work necessary to complete Item No. 2106.507, "Common Embankment (CV) (P)", including, but not limited to replacing topsoil on dikes, fill, loading, hauling, placing, drying/watering, compacting, and/or disposing of common embankment material shall be included in the unit bid price for Item No. 2106.507, "Common Embankment (CV) (P)", and no additional compensation will be considered thereof.

Measurement for Item No. 2106.507, "Common Embankment (CV) (P)", shall be by Plan Quantity (P) Compacted Volume (CV), and Cubic Yard (CY) basis. The volume of common embankment material placed to the design plan, grade, and cross section will be included in the Plan Quantity (P) for payment, and no direct measurement will be made unless determined necessary by the Engineer.

S-4 (2451) STRUCTURE EXCAVATIONS AND BACKFILLS

Modify MnDOT 2451 as follows:

- S-4.1 Excavation and backfilling operations associated with the removal of existing structures and installation of new pipe culverts and drainage structures will be performed in accordance with MnDOT 2451. All labor, equipment and material costs associated with excavation and backfilling work necessary for the removal and/or installation of pipe culverts, drainage structures, rip rap and all items requiring excavation operations for installation shall be considered an incidental cost to the respective Pay Items, and no direct payment for structure excavation and backfilling will be made thereof.
- S-4.2 The structure excavation and backfill compaction shall comply with MnDOT 2106.3 G.2 Quality Compaction and the modified requirements identified in these specifications under S-3 (2106) Excavation and Embankment Compacted Volume Method.
- S-4.3 Where applicable, a minimum of 4 inches of topsoil shall be salvaged, stockpiled within the construction area and placed over the finished graded slope areas affected by the pipe sewer, culverts and risers excavation and backfilling operations. All associated labor, equipment and material costs necessary to salvage and place the topsoil shall be incidental to the respective Bid Item and no direct compensation will be considered thereof.

S-5 (2503) PIPE SEWERS

Modify MnDOT 2503 as follows:

S-5.1 Provisions of MnDOT 2451 shall apply.

S-5.2 Pipe sewer shall be aluminized, Type 2, corrugated steel with 2-2/3" x 1/2" corrugations and 12 gauge. End corrugations shall be annular at all joints.

Coupling bands shall be aluminized Type 2 steel. Bands shall have o-ring gaskets or other approved joint sealant on both sides of the joint to provide for watertight connection. Coupling bands to be 14" total length, as per MnDOT standard plate. The full circumference of all joints shall be wrapped with 48" wide Type 3, nonwoven geosynthetic filter.

Pipe sewer shall be backfilled as shown in the plans. Specified density provisions shall apply.

S-6 (2506) MANHOLES AND CATCH BASINS

Modify MnDOT 2506 as follows:

- S-6.1 This work consist of furnishing and installing all riser structures and appurtenances as detailed in the plans.
- S-6.2 Item 2506.601, "72" CAS Riser Structure Design Special", shall include the furnishing and installation of the drainage structure including, but not limited to, the cast in place concrete base and reinforcement, non-shrink grout, corrugated aluminized steel (CAS) riser, CAS bands, joint sealant, geotextile filter wrap, and required connectors in accordance with the plans, specifications and the following:

Final location shall be established by the Engineer in the field.

Riser pipe shall be aluminized Type 2 corrugated steel with 5x1 corrugations and 10 gauge.

Coupling bands shall be aluminized Type 2 steel. Bands shall have o-ring gaskets or other approved joint sealant on both sides of the joint to provide for watertight connection. Coupling bands to be 14" total length, as per MnDOT standard plate.

Structure excavation and backfill required for installation of the riser structure as shown in the plans shall be considered incidental to the riser structure and pipe with no additional compensation made thereof. Backfilling of the riser structure shall be performed with clay backfill material excavated from the original structure and from borrow source approved by the Engineer.

Reinforced concrete base shall include MnDOT 3Y43 concrete and grade 60 uncoated reinforcement. Grout shall be non-shrink as per MnDOT prequalified/approved product list. All concrete work shall satisfy MnDOT 2461. All labor, equipment, and material costs required to complete concrete work as shown in the construction plans, specifications, and these special provisions shall be included under Item 2506.601, "72" CAS Riser Structure Design Special", and no direct compensation shall be made thereof.

Drainage structure cast in place concrete base shall be placed on Granular Bedding (CV) in accordance with the typical plan detail. Payment for Granular Bedding shall be in accordance with 2451, and these Plans and Special Provisions. Class B bedding will apply to pipes and structures unless otherwise noted in the plans. Granular bedding shall be considered incidental to Item 2506.601.

Dewatering and water control associated with Structure Excavation and Backfill work including, but not limited to pumping, coffer dams, sheet piling, shoring, and other methods shall be considered incidental to Item 2506.601.

Measurement shall be by Lump Sum. Payment shall include all labor, equipment, and material costs associated with furnishing and installing Item 2506.601, "72" CAS Riser Structure Design Special" in entirety, no additional compensation will be considered.

S-6.3 Item 2506.602, "Trash Rack", which includes the furnishing and installation of the Trash Rack including all mounting hardware and the following:

The Trash Rack shall be Haala Industries Inc. Item #RCG84, Raised Cone Grate (Top Mount) with Baffle Plate or an approved equivalent as determined by the Engineer.

Design, details and shop drawings shall be prepared by the Contractor and submitted to the Engineer for review and approval a minimum of 5 days prior to ordering.

Mounting and connection hardware shall be galvanized as per MnDot 3392, "Galvanized Hardware". Mounting hardware shall be designed by the Contractor and approved by the Engineer through the shop drawing review process.

Item No. 2503.602, "Trash Rack", shall be measured and paid per unit each. All labor equipment, and material costs required to design, furnish and install Item 2503.602, "Trash Rack", in accordance with the construction plans, specifications, and these Special Provisions shall be included in the unit bid price and no additional compensation will be considered thereof.

S-7 (2511) RIPRAP

This work shall be performed in accordance with the applicable provisions of MnDOT 2511 and MnDOT 3601, as supplemented by the following: Modify MnDOT 2105 as follows:

S-7.1 Item No. 2511.507, "Random Riprap Class II & IV", shall conform to requirement outlined for each classification in MnDOT Table 3601.2-1.

For Item No. 2511.507, "Random Riprap Class II", Section 3601.2.A.1 shall be followed: **All requirements of 3601 remain in effect.**

The Contractor shall furnish Geotextile Filter, Type III and IV for use under Random Riprap Class II and Class IV as shown on the plans and shall be performed in accordance with the applicable provisions of MnDOT 2511 and 3733.

All material and work associated with the placement of the geotextile filter shall be incidental to Item No. 2511.507, "Random Riprap, Class II" and Item No. 2511.507, "Random Riprap, Class IV". The Engineer will require material certification prior to the placement of any "Geotextile Filter".

Measurement for Item No. 2511.507, "Random Riprap Class II" and Item No. 2511.507, "Random Riprap, Class IV", shall be field measured and based on a cubic yard (CY) unit of measure basis.

Payment for Item No. 2511.507, "Random Riprap Class II" and Item No. 2511.507, "Random Riprap, Class IV", shall include all labor, equipment, and material costs associated with furnishing and placing riprap as detailed in the plan, specifications, and described above. All costs shall be included in the unit bid price for Item No. 2511.507, Item No. 2511.507, "Random Riprap Class II" and Item No. 2511.507, "Random Riprap, Class IV", and no additional compensation will be considered thereof.

S-8 (2574) SOIL PREPARATION

Modify MnDOT 2574 as follows:

S-8.1 All areas outside the agricultural field extents shall have fertilizer.

Fertilizer: Shall be MnDOT Type 3, 10-10-10

Applying Fertilizer and Conditioners: Fertilizer shall be applied at 8 pounds per square yard over all seeded areas requiring Rapid Stabilization Method 4.

S-9 (2575) ESTABLISHING TURF AND CONTROLLING EROSION

Modify MnDOT 2575 as follows:

S-9.1 All areas outside the agricultural field extents shall have rapid stabilization, method 4 and erosion control measures.

All areas likely to be disturbed within the designated areas in the plans other than the spoil area shall be seeded in accordance with the plans, specifications, and these special provisions. The total seeding area shown in the plans is an approximate maximum only and may be adjusted. There will be no consideration for adjustment of unit prices for 2575 Item No.'s resulting from significant increases in final quantities, and the overrun/under run provisions of MnDOT 1903 will not apply to the 2575 Item No.'s.

Seed: Shall be MnDOT Mixture 25-141 and MnDOT Mixture 21-112 Blanket: Rolled Erosion Control Prevention Category 25

Sowing Seed: Seed Mixture 25-141 shall be applied at the rate of 59 pounds per acre over all disturbed areas as shown in the plans. Seeding shall be done as soon as possible after finish grading has been completed. Seed Mixture 21-112 shall be applied at a rate of 25 pounds per acre over all disturbed areas as shown in the plan.

Blanket: Rolled Erosion Control Prevention Category 25 shall be applied over all disturbed areas as shown in the plans. Rolled Erosion Control Prevention Category 25 shall be installed as soon as possible after finish grading and seeding has been completed.

Maintenance: The Contractor shall be solely responsible for replacement and/or repair of any seeded area that may wash-out, erode, or fail to grow prior to acceptance with no additional compensation, therefore. The Contractor is also responsible for maintenance of seed per the MnDOT Specifications.

MEMORANDUM

DATE: July 1, 2023

TO: Minnesota Watersheds Members

FROM: Linda Vavra and Jamie Beyer, Resolutions Committee Co-Chairs

RE: 2023 REQUEST FOR MINNESOTA WATERSHEDS RESOLUTIONS

It is that time of year for Minnesota Watersheds members to submit their policy recommendations through our resolutions process. This is YOUR organization and policy statements start with YOU! Here are the next steps and timeline:

July / August Members write, discuss, and approve resolutions at your WD/WMO meetings. The more

detail you can provide, the easier it will be for the committee to make a

recommendation.

September 1 Administrators submit resolutions and background information documents to Jan Voit,

Executive Director at jvoit@mnwatersheds.com by **September 1**. If more time is needed, please contact her so the Resolutions Committee is aware that another resolution may be submitted. The latest possible date to submit a resolution is **60 days before** the annual meeting (October 1). We ask that resolutions be submitted according to the described timeframe to ensure distribution to members for discussion by your

boards in November.

NOTE: If all the requested information is not included, the Resolution will NOT be

accepted.

September / October The Resolutions Committee will review the resolutions, gather more information, or ask

for further clarification when deemed necessary; work with the submitting watersheds to combine similar resolutions; reject resolutions already active; discuss and make

recommendations to the membership on the passage of resolutions.

October 31 Resolutions (with committee feedback) will be emailed to each organization by October

31.

NOTE: If possible, please hold a regional meeting to discuss the Resolutions BEFORE

the annual conference.

November Members should discuss the resolutions at their November meetings and decide who

will be voting on their behalf at the annual meeting (2 voting members and 1 alternate

are to be designated per watershed organization)

December 3 Delegates discuss and vote on resolutions at the annual resolutions hearing. Please be

prepared to present and defend your resolution.

December / January The Legislative Committee will review existing and new resolutions and make a

recommendation to the Minnesota Watersheds Board of Directors for the 2024

legislative platform.

January 2024 Minnesota Watersheds Board of Directors will finalize the 2024 legislative platform.

February 12, 2024 First day of the 2nd half of 93rd legislative biennium.

NOTE: Resolutions passed by the membership will remain Minnesota Watersheds policy for five years after which they will sunset. If a member wishes to keep the resolution active, it must be resubmitted and passed again by the membership. Enclosed with this memorandum are the active resolutions and those that will sunset on 12/31/23. If you have questions, Please feel free to contact co-chairs at www.uverace.net or 701-866-2725, or our Executive Director at jvoit@mnwatersheds.com or 507-822-0921.

THANK YOU FOR YOUR EFFORTS IN OUR POLICY DEVELOPMENT!

Background Information

2023 Minnesota Watersheds Resolution

Proposing Waters	hed:	
Contact Name:		
Phone Number:		
Email Address:		
Resolution Title:		
Describe the prob	•	plution: e enough background information to understand the gulatory documents that may be helpful.
	s issue could be solved: I solutions for the problem. Provid	de references to statutes or rules if applicable.
	orts you have taken to try to solve	e the issue. For example: have you spoken to state ? If so, what was their response?
Who would be wil		ed or state association on the issue? Who may be vernment, special interest groups, political parties,
	all that apply) Applies only to our district Applies only to 1 or 2 regions Applies to the entire state	Requires legislative action Requires state agency advocacy Impacts Minnesota Watersheds bylaws or MOPP (MOPP = Manual of Policies and Procedures)

Active Minnesota Watersheds Resolutions



December 2, 2022

FINANCE

2021-01A: Support SWCD Capacity Fund Sources

Minnesota Watersheds supports SWCD capacity funds to come from county and state general funds.

2021-01B: Support Clean Water Funds for Implementation, Not Capacity

Minnesota Watersheds supports Clean Water Funds being used for implementation and not for capacity.

2021-02: Support Capacity Funding for Watershed Districts

Minnesota Watersheds supports capacity base funding resources directed to non-metro watershed district who request this assistance, to implement the activities as outlined in approved watershed district watershed management plans or comprehensive watershed management plans.

2019-08: Heron Lake Watershed District General Operating Levy Adjustment

Minnesota Watersheds supports an increase in Heron Lake Watershed District's general operating levy cap from \$250,000 to an amount not to exceed \$500,000.

2019-09: Shell Rock River Watershed District General Operating Levy Adjustment

Minnesota Watersheds supports an increase in Shell Rock River Watershed District's general operating levy cap from \$250,000 to an amount not to exceed \$500,000.

2019-10: Pelican River Watershed District General Operating Levy Adjustment

Minnesota Watersheds supports an increase in Pelican River Watershed District's general operating levy cap from \$250,000 to an amount not to exceed \$500,000.

2019-11: Buffalo Red River Watershed District General Operating Levy Adjustment

Minnesota Watersheds supports an increase in Buffalo Red River Watershed District's general operating levy cap from \$250,000 to an amount not to exceed \$500,000.

2017-05 Middle Fork Crow River Watershed District General Operating Levy Adjustment

Minnesota Watersheds supports the efforts of Middle Fork Crow River Watershed District to draft and advance special legislation affecting a change in its general fund levy cap.

URBAN STORMWATER

2022-01 Support Creation of a Stormwater Reuse Task Force

Minnesota Watersheds supports administratively or legislatively including at least one Minnesota Watersheds member on the Minnesota Department of Health's workgroup to move forward, prioritize, and implement the recommendations of the interagency report on reuse of stormwater and rainwater in Minnesota.

2022-02 Support Limited Liability for Certified Commercial Salt Applicators

Minnesota Watersheds supports enactment of state law that provides limited liability protection to commercial salt applicators and property owners using salt applicators who are certified through the established state salt-applicator certification program and follow best management practices.

WATER QUANTITY, DRAINAGE, AND FLOOD CONTROL

2022-03: Seek Increased Support and Participation for the Minnesota Drainage Work Group (DWG)

- Minnesota Watersheds communications increase awareness of the DWG (meeting dates and links, topics, minutes, reports) amongst members.
- Minnesota Watersheds training opportunities strongly encourage participation in the DWG by watershed staff and board managers (for watersheds that serve as ditch authorities or work on drainage projects) for e.g., add agenda space for DWG member updates, host a DWG meeting as part of a regular event.
- In preparation for Minnesota Watersheds member legislative visits, staff add a standing reminder for watershed drainage authorities to inform legislators on the existence, purpose, and outcomes of the DWG, and reinforce the legitimacy of the DWG as a multi-faceted problem-solving body.
- During Minnesota Watersheds staff Board of Water and Soil Resources (BWSR) visits, regularly seek updates on how facilitation of the DWG is leading to improvements for member drainage authorities and convey this information to members.

2022-05: Obtain Stable Funding for Flood Damage Reduction and Natural Resources Enhancement Projects

Minnesota Watersheds supports collaborating with the Red River Watershed Management Board and state agencies to seek funding from the Minnesota Legislature to provide stable sources of funding through existing or potentially new programs that provide flood damage reduction and/or natural resources enhancements. A suggested sustainable level of funding is \$30 million per year for the next 10 years.

2021-05: Support Crop Insurance to Include Crop Losses Within Impoundment Areas

Minnesota Watersheds supports expansion of Federal Multi-Peril Crop Insurance to include crop losses within impoundment areas.

2020-04 Support Temporary Water Storage on DNR Wetlands during Major Flood Events

Minnesota Watersheds supports the temporary storage of water on existing DNR-controlled wetlands in the times of major flood events.

2019-02: Add a Classification for Public Drainage Systems that are Artificial Watercourses

Minnesota Watersheds supports removal of the default Class 2 categorization for public drainage systems that are artificial watercourses and supports a default Class 7 categorization for public drainage systems that are artificial watercourses.

2019-03 Support for Managing Water Flows in the Minnesota River Basin Through Increased Water Storage and Other Strategies and Practices

Minnesota Watersheds supports efforts to manage the flow of water in the Minnesota River Basin and the Minnesota River Congress in its efforts to increase water storage on the landscape; and Minnesota Watersheds supports the Minnesota River Congress in its efforts to secure state and federal programs targeted specifically to increase surface water storage in the Minnesota River Watershed.

2019-04: Clarify County Financing Obligations and/or Authorize Watershed District General Obligation Bonding for Public Drainage Projects

Minnesota Watersheds supports legislation to achieve one or both of the following:

- a) To clarify that an affected county must finance a watershed district drainage project on project establishment and request of the watershed district; and
- b) To authorize watershed districts to finance drainage project establishment and construction by issuance of bonds payable from assessments and backed by the full faith and credit of the watershed district; and further provide for adequate tax levy authority to assure the watershed district's credit capacity.

WATER QUALITY, LAKES, WETLANDS, RIVERS, AND STREAMS

2022-06: Limit Wake Boat Activities

Minnesota Watersheds supports working with the Minnesota Department of Natural Resources (DNR) to utilize the research findings from the St. Anthony Falls Laboratory and seek legislation to achieve one or more of the following:

- Limit lakes and areas of lakes in which wake boats may operate;
- Require new and existing wake boats to be able to completely drain and decontaminate their ballast tanks; and
- Providing funding for additional research on the effects of wake boats on aquatic systems.

2020-03 Soil Health Goal for Metropolitan Watershed Management Plans

Minnesota Watersheds supports amending Minnesota Rule 8410.0080 to include a goal for soil health in watershed management plans and ten-year plan amendments.

2019-07 Chinese Mystery Snail Designation Change and Research Needs

Minnesota Watersheds supports Chinese Mystery Snail prevention and control research and to change the Chinese Mystery Snail designated status in Minnesota as a regulated species to a prohibited species.

2017-02 Temporary Lake Quarantine Authorization to Control the Spread of Aquatic Invasive Species (AIS)

Minnesota Watersheds supports legislation granting to watershed districts, independently or under DNR oversight, the authority, after public hearing and technical findings, to impose a public access quarantine, for a defined period of time in conjunction with determining and instituting an AIS management response to an infestation.

WATERSHED MANAGEMENT AND OPERATIONS

2022-04: Clarification of Watershed District Project Establishment with Government Aid or as Part of a Plan

Minnesota Watersheds supports working with BWSR to clarify Minnesota Statutes § 103D.605, Subd. 5.

2021-03: Support Increased Flexibility in Open Meeting Law

- Minnesota Watersheds supports changes to the Open Meeting Law to provide greater flexibility in the use of
 interactive technology by allowing members to participate remotely in a nonpublic location that is not noticed,
 up to three times in a calendar year per manager.
- Minnesota Watersheds supports allowing public participation from a remote location by interactive technology, or alternatively from the regular meeting location where interactive technology will be made available for each meeting, unless otherwise noticed under Minnesota Statutes Section 13D.021.
- Minnesota Watersheds supports changes to the Open Meeting Law requiring watershed districts to prepare and publish procedures for conducting public meetings using interactive technology.

2021-06: Support 60-day Review Required for State Agencies on Policy Changes

Minnesota Watersheds supports requiring state agencies to provide a meaningful, not less than 60-day review and comment period from affected local units of government on new or amended water management policies, programs, or initiatives with a response to those comments required prior to adoption.

2021-07: Support Metro Watershed-based Implementation Funding (WBIF) for Approves 103B Plans Only

Minnesota Watersheds supports BWSR distribution of metro WBIF among the 23 watershed management organizations with state-approved comprehensive, multi-year 103B watershed management plans. Those plans implement multijurisdictional priorities at a watershed scale and facilitate funding projects of any eligible local government unit (including soil and water conservation districts, counties, cities, and townships).

AGENCY RELATIONS

2019-01 Streamline the DNR permitting process

Minnesota Watersheds supports legislation, rules, and/or agency policies to streamline the DNR permitting process by increasing responsiveness, decreasing the amount of time it takes to approve permits, providing a detailed fee schedule prior to application, and conducting water level management practices that result in the DNR reacting more quickly to serious, changing climate conditions.

REGULATIONS

2020-01 Appealing Public Water Designations

Minnesota Watersheds supports legislation that would provide landowners with a more formal process to appeal decisions made by the DNR regarding the designation of public waters including the right to fair representation in a process such as a contested case proceeding which would allow landowners an option to give oral arguments or provide expert witnesses for their case.

2019-05 Watershed District Membership on Wetland Technical Evaluation Panels

Minnesota Watersheds supports legislation to allow technical representatives of watershed districts to be official members of wetland technical evaluation panels.

2019-06: Oppose Legislation that Forces Spending on Political Boundaries

Minnesota Watersheds opposes legislation that establishes spending requirements or restricts watershed district spending by political regions or boundaries.

NATURAL RESOURCES

No resolutions currently in this category.

Resolutions to Sunset

Effective December 31, 2023

It should be noted that in July of 2022, the sunsetting deadline was extended for resolutions expiring in 2017 by two years due to the pandemic and its influence on lobbying efforts. **All 2017 resolutions will have a sunset date of 2024.**

2018-02 Increase the \$250k General Fund Tax Levy Limit

Minnesota Watersheds supports legislation to increase or remove the \$250,000 general fund ad valorem tax levy limit set in MN statute 103D.905 Subd. 3. If the limit is raised to a new dollar amount, Minnesota Watersheds supports an inflationary adjustment be added to statute.

2018-03 Require Timely Appointments to the BWSR Board

Minnesota Watersheds supports legislation that requires the Governor to make BWSR board appointments within 90 days of a vacancy or board member term expiration.

2018-04 Require Watershed District Permits for the DNR

Minnesota Watersheds supports an amendment to the MN Statute § 103D.315, Subd. 5, to include the MN Department of Natural Resources as a state agency required to get permits from watershed districts when applicable.

2018-06 Ensure Timely Updates to Wildlife Management Area (WMA) Plans

Minnesota Watersheds supports that WMA operation and maintenance plans and/or management plans are either drafted or brought current in a timely fashion, with input from local governmental entities, to ensure their consideration in future One Watershed, One Plan efforts.

2018-08 Reinforce Existing Rights to Maintain/Repair 103E Drainage Systems

Minnesota Watersheds supports legislation modeled after House File 2687 and Senate File 2419 of the ninetieth legislature (2017-2018) reinforcing that the DNR cannot restrict existing rights to maintain and repair 103E public drainage systems.

2018-09 Clean Water Council Appointments

Minnesota Watersheds may ask the representative of the Clean Water Council to resign when they lose their direct association to a watershed district; and that Minnesota Watersheds will recommend to the Governor's office that managers and/or administrators in good standing with Minnesota Watersheds be appointed to the Clean Water Council.

SAVE THE DATE Septe

September 11, 2013

FDRWG



25th Anniversary Celebration & Tour

Plan to join us to celebrate 25 years of the Red River Basin Mediation Agreement. We will have presentations highlighting past and ongoing work, followed by a tour of local projects planned using FDRWG's project team process.

218 474 1084 | rob.sip@rrwmb.us



FDRWG





Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Scott Tersteeg		80829 CR 13 Olivia, MN 56277		tel:320-579-0314 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

- (2) Legal Description
- (3) County: Polk Township: Badger Range: 42 Section: 17 1/4:
- (4) Describe in detail the work to be performed. Install 520 acres of pattern tile with gravity outlet.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Improved drainage.

Status

Status	Notes Notes	Date
Approved	P.A. #23-005 – Scott Tersteeg Polk County – Badger Township – Section 17 The Red Lake Watershed District (RLWD) approves the pattern tile project with "gravity" outlet. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. Applicant shall ensure that the tile outlet is visibly marked. Any damage caused by future ditch maintenance is the responsibility of the landowner. Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. T.O.	July 18, 2023
Tabled	P.A. #23-005 – Scott Tersteeg Polk County – Badger Township Section 17 Red Lake Watershed District (RLWD) Tabled due to amount of snow in ditch to accurately inspect the permit. Will revisit in the spring when allowed. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	I
Received	None	Jan. 24, 2023

Conditions

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



Permit # 23-029

Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Richard Vraa		31727 State Hwy 1 NE Goodridge, MN 56725		tel: mobile: 612-219-2616 fax:

General Information

(1) The proposed project is a:

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

- (2) Legal Description
- (3) County: Pennington Township: Goodridge Range: 40 Section: 33 1/4: N1/2
- (4) Describe in detail the work to be performed. Clean south road ditch along Highway 1 at the intersection of County Road 219 and State Highway 1 going east for one mile. Culvert elevations may need to be adjusted.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Request RLWD to complete survey/grade elevations.

Status

Status	Notes	Date
Approved	P.A. #23-029 – Richard Vraa Pennington County – Goodridge Township Section 33 Red Lake Watershed District (RLWD) approval to clean the south side of State Hwy 1 road ditch. RLWD staff has conducted a survey and drawings are attached to the permit. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	
Tabled	P.A. #23-029 – Richard Vraa Pennington County – Goodridge Township Section 33 Red Lake Watershed District (RLWD) Tabled due to amount of snow in ditch to accurately inspect the permit. Will revisit in the spring when allowed. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	April 6, 2023
Received	None	March 31, 2023

Conditions

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



Permit # 23-053

Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
John Dyrdal	87	12744 180th St. NW Thief River FAlls, MN 56701		tel:218-686-5765 mobile: fax:

General Information

(1) The proposed project is a:

Other

- (2) Legal Description
- (3) County: Pennington Township: Bray Range: 45 Section: 1 1/4:
- (4) Describe in detail the work to be performed. Clean Ditch (Survey N/S Ditch)
- (5) Why is this work necessary? Explain water related issue/problem being solved. Water won't flow

Status

Status	Notes	Date
Approved	P.A. #23-053 – John Dyrdal Pennington County – Bray Township – Section 1/12 Red Lake Watershed District (RLWD) approval to clean the West side road ditch along 150th Ave NW, Applicant will be able to clean to the half mile line of section 12, unless landowner gives written approval to clean and cast onto their property. RLWD staff completed a survey of this ditch. (See Attachments) All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Current flow patterns shall remain "as-is" and there shall be no additional drainage area or flows from the adjacent agriculture land routed to the ditch that was cleaned. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	July 13, 2023
Received	None	May 8, 2023

Conditions

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





Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Knute Knutson		807 9th St NE PO Box 277 Red Lake Falls, MN 56750		tel:218-689-7681 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

- (2) Legal Description
- (3) County: Red Lake Township: Lake Pleasant Range: 44 Section: 1 1/4:
- (4) Describe in detail the work to be performed. Pattern Tile/Lift station Pump
- (5) Why is this work necessary? Explain water related issue/problem being solved. Improve drainage

Status

Status	Notes	Date
Approved	P.A. #23-077 – Knute Knutson Red Lake County – Lake Pleasant Township – Section 1 The Red Lake Watershed District (RLWD) approves the pattern tile project with Pump outlet. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant shall ensure that the tile outlet is visibly marked. Any damage caused by future ditch maintenance is the responsibility of the landowner. Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. T.O.	July 17, 2023

Conditions

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Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Joan Emery		PO Box 2430 Gearhart, OR 97138		tel: 206-369-1324 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Red Lake Township: Red Lake Falls Range: 44 Section: 23 1/4:
- (4) Describe in detail the work to be performed. Install culvert to access lot of 6th St NE
- (5) Why is this work necessary? Explain water related issue/problem being solved. Access to property for future construction

Status

Status	Notes	Date
Approved	P.A. #23-091 – Joan E. Emery Red Lake County – Red Lake Falls Township Section 23 Red Lake Watershed District (RLWD) approval to install a 12" culvert for a new driveway 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. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	July 13, 2023
Received	None	June 21, 2023

Conditions



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Renae Lehrer	l .	919 Champagne Ave Red Lake Falls, MN 56750		tel:218-689-1579 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Red Lake Township: Red Lake Falls Range: 44 Section: 27 1/4:
- (4) Describe in detail the work to be performed. install culvert for driveway entrance
- (5) Why is this work necessary? Explain water related issue/problem being solved. access to new home

Status

Status	Notes	Date
Approved	P.A. #23-092 – Renae Lehrer Red Lake County – Red Lake Falls Township – Section 27 The Red Lake Watershed District (RLWD) approves to have a new 12" culvert installed for access to property. The new pipe shall be installed at the same flowline/invert elevation as existing ditch. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions when applicable. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. 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.	July 17, 2023
Received	None	June 15, 2023

Conditions



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Lessor Township	Attn: Matthew Voxland	27494 315th St SE McIntosh, MN 56556		tel:218-230-4813 mobile: fax:

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)

- (2) Legal Description
- (3) County: Polk Township: Lessor Range: 41 Section: 9 1/4:
- (4) Describe in detail the work to be performed. clean existing ditch along Township road back to original level.
- (5) Why is this work necessary? Explain water related issue/problem being solved. trying to clean the ditch to help with frost heaving in the spring. Ditch has grown up and is filling in will clean to allow water to flow freely again.

Status

Status	Notes	Date
Approved	P.A. #22-105 – Lessor Township/Matthew Voxland Polk County – Lessor Township – Section 9/10 Red Lake Watershed District (RLWD) approval to clean the township road ditch, as per Lessor Township; proposed work is within Township Road Right-of-Way. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Current flow patterns shall remain "as-is" and there shall be no additional drainage area or flows from the adjacent agriculture land routed to the ditch that was cleaned. 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.	July 17, 2023
Received	None	June 28, 2023

Conditions



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Lake Pleasant Township	Attn: Gary Purath	10572 250th St SW Red Lake Falls, MN 56750		tel: 218-686-9470 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Red Lake Township: Lake Pleasant Range: 44 Section: 10 1/4:
- (4) Describe in detail the work to be performed. dig out old culvert and install new one
- (5) Why is this work necessary? Explain water related issue/problem being solved. culvert is rusted out

Status

Status	Notes	Date
Approved	P.A. #23-106 – Lake Pleasant Township Red Lake County – Lake Pleasant Townships Section 10/15 Red Lake Watershed District (RLWD) approval to replace (2) failed 30" culverts with (2) 30" 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. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	July 17, 2023
Received	None	June 29, 2023

Conditions

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Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
John Dyrdal	2	12744 180th St NW Thief River Falls, MN 56701		tel: 218-686-5765 mobile: fax:

General Information

(1) The proposed project is a:

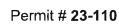
Other

- (2) Legal Description
- (3) County: Pennington Township: Numedal Range: 45 Section: 35 1/4:
- (4) Describe in detail the work to be performed. cleaning
- (5) Why is this work necessary? Explain water related issue/problem being solved. poor drainage

Status

Status	Notes	Date
Approved	P.A. #22-108 – John Dyrdal Pennington County – Numedal Township – Section 35 Red Lake Watershed District (RLWD) approval to clean the township road ditch along the West side of 160th Ave NW, as per Numedal Township; proposed work is within Township Road Right-of-Way. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Current flow patterns shall remain "as-is" and there shall be no additional drainage area or flows from the adjacent agriculture land routed to the ditch that was cleaned. 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) This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. T.O.	July 17, 2023
Received	None	June 30, 2023

Conditions





Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Scott Tersteeg		80829 County Rd 13 Olivia, MN 56277		tel:320-579-0314 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Polk Township: Badger Range: 42 Section: 17 1/4:
- (4) Describe in detail the work to be performed. Adding on to 3 field approaches and adding 1 new field approach
- (5) Why is this work necessary? Explain water related issue/problem being solved. safety for trucks equipment to enter and exit the field

Status

Status	Notes	Date
Approved	P.A. #23-110 – Scott Tersteeg Polk County – Badger Township – Section 17 The Red Lake Watershed District (RLWD) approves to extend and add the following field crossings: • Northwest crossing: Approved to add an 18" culvert • Northeast crossing is a Dry crossing: Approved to widen Dry crossing • Southwest crossing location is a shallow ditch used as a crossing. Approved to widen crossing while adding a 30" culvert, as there is a 30" upstream of the install location. RLWD also recommends adding a flapgate to the outlet side of the pipe as the proximity of the pipe is near the outlet ditch. • Southeast crossing is a dry crossing: Approved to widen Dry crossing. 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 culvert outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) This application does not exempt the permit applicant from local, state, or federal authority that might require their approval. T.O.	July 18, 2023
Received	None	July 6, 2023

Conditions



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Marc Horien		14880 280th St NE Thief River Falls, MN 56701		tel: 218-686-9668 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification Other

- (2) Legal Description
- (3) County: Marshall Township: Holt Range: 43 Section: 35 1/4:
- (4) Describe in detail the work to be performed. Remove and replace 24" culvert and replace with longer one 24" same size 50 ft
- (5) Why is this work necessary? Explain water related issue/problem being solved. widen access

Status

Status	Notes Notes	Date
Approved	P.A. #23-111 – Marc Horien Marshall County – Holt Township Section 35 Red Lake Watershed District (RLWD) approval to replace a 24" culvert with a new longer 24" culvert to widen driveway. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. Directly downstream of the culvert outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. 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.	July 18, 2023
Received	None	July 6, 2023

Conditions



Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Jon & Paula Praska		16109 160th Ave NE Thief River Falls, MN 56701		tel:218-689-6583 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Pennington Township: North Range: 43 Section: 35 1/4:
- (4) Describe in detail the work to be performed. new approach for access to land
- (5) Why is this work necessary? Explain water related issue/problem being solved. need access

Status

Status	Notes	Date
Approved	P.A. #23-112 – Jon and Paula Praska Pennington County – North Township Section 35 Red Lake Watershed District (RLWD) approval to install a 18" culvert for a new crossing for access to land. Install new pipe at the existing flowline of the ditch. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. Directly downstream of the culvert outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. 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.	July 19, 2023
Received	None	July 12, 2023

Conditions



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: 218-689-0330 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Pennington Township: Star Range: 39 Section: 25 1/4:
- (4) Describe in detail the work to be performed. Remove old concrete pipe
- (5) Why is this work necessary? Explain water related issue/problem being solved. pipe coming apart cheaper to put in new than to fix

Status

Status	Notes	Date
Approved	P.A. #23-113 – Pennington County Highway Department Pennington County – Star Township Section 25 Red Lake Watershed District (RLWD) approval to replace a failed 60" culvert with a new 60" culvert. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. Directly downstream of the culvert outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. 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.	July 18, 2023
Received	None	July 6, 2023

Conditions



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Matt Stenberg		16777 280th Ave SE Thief River Falls, MN 56701		tel: mobile: 218-280-5328 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Red Lake Township: Garnes Range: 41 Section: 3 1/4:
- (4) Describe in detail the work to be performed. install crossing
- (5) Why is this work necessary? Explain water related issue/problem being solved. need access to field

Status

Status	Notes	Date
Approved -	P.A. #23-114 – Matt Stenberg Red Lake County – Garnes Township Section 3 Red Lake Watershed District (RLWD) approval to install a 30" culvert for a new crossing for access to field. Install new pipe at the existing flowline of the ditch. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. Directly downstream of the culvert outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. 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.	July 19, 2023
Received	None	July 10, 2023

Conditions



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Matt Stenberg		16777 280th Ave SE Oklee, MN 56742		tel: mobile: 218-280-5328 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Red Lake Township: Equality Range: 40 Section: 33 1/4:
- (4) Describe in detail the work to be performed. install crossing
- (5) Why is this work necessary? Explain water related issue/problem being solved. need access to field

Status

Status	Notes	Date
Approved	P.A. #23-115 – Matt Stenberg Red Lake County – Equality Township Section 33 Red Lake Watershed District (RLWD) approval to install a 18" culvert for a new crossing for access to field. Install new pipe at the existing flowline of the ditch. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. Directly downstream of the culvert outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. 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.	July 19, 2023
Received	None	July 10, 2023

Conditions



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Alden Moe		27498 455th St SW Beltrami, MN 56517	l .	tel: mobile: 218-289-2511 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Polk Township: Onstad Range; 45 Section: 6 1/4:
- (4) Describe in detail the work to be performed. Remove old 24" culvert that is 40' wide and rotted out and replace with a new one so equipment can use approach safely
- (5) Why is this work necessary? Explain water related issue/problem being solved. safety of equipment and personal

Status

Status	Notes	Date
Approved	P.A. #23-116 – Alden Moe/Kyle Stromstad-Renter Polk County – Onstad Township Section 6 Red Lake Watershed District (RLWD) approval to replace a failed 24" culvert with a new 24" culvert. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. Directly downstream of the culvert outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. 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.	July 18, 2023
Received	None	July 14, 2023

Conditions

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Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Fanny Township	Fanny Township	16474 320th Ave SW Euclid, MN 56722		tel:218-779-4771 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Polk Township: Fanny Range: 47 Section: 11 1/4:
- (4) Describe in detail the work to be performed. remove existing 36" culvert and replace with a new culvert of the same size
- (5) Why is this work necessary? Explain water related issue/problem being solved. existing culvert is rusted out

Status

Status	Notes	Date
Approved	P.A. #23-117 – Fanny Township/Brian Love Polk County – Fanny Township Section 11/12 Red Lake Watershed District (RLWD) approval to replace a failed 36" culvert with a new 36" culvert. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. Directly downstream of the culvert outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. 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.	July 18, 2023
Received	None	July 13, 2023

Conditions



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Red Lake County Highway Dept		204 7th St SE Red Lake Falls, MN 56750		tel:218-253-2697 mobile: 218-686-2953 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Red Lake Township: Equality Range: 40 Section: 14 1/4:
- (4) Describe in detail the work to be performed. replace 2 culverts
- (5) Why is this work necessary? Explain water related issue/problem being solved. culverts rusted out

Status

Status	Notes Notes	Date
Approved	P.A. #23-118 – Red Lake County Highway Department Red Lake County – Equality Township Section 14/15 Red Lake Watershed District (RLWD) approval to replace a failed 18" culvert with a new 18" culvert, and approval to replace a 24" culvert with a new 24" culvert. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. Directly downstream of the culvert outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. 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.	July 18, 2023
Received	None	July 6, 2023

Conditions



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Beltrami County Highway Dept	Beltrami County Highway Dept	2491 Adams Ave NW Bemidji, MN 56601		tel:218-333-8173 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Beltrami Township: Waskish Range: None Section: 33 1/4:
- (4) Describe in detail the work to be performed. replace existing 48" culvert with a new 48" culvert
- (5) Why is this work necessary? Explain water related issue/problem being solved. bottom of existing culvert rusted out

Status

Status	Notes	Date
Approved	P.A. #23-120 – Beltrami County Highway Department Beltrami County – Waskish Township Section 33 Red Lake Watershed District (RLWD) approval to replace a failed 48" culvert with a new 48" culvert. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. Directly downstream of the culvert outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. 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.	July 18, 2023
Received	None	July 11, 2023

Conditions

	N	
		4



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Beltrami County Highway Dept		2491 Adams Ave NW Bemidji, MN 56601		tel:218-333-8173 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Beltrami Township: Waskish Range: None Section: 35 1/4:
- (4) Describe in detail the work to be performed. replace existing 60" culvert with a new 60" culvert
- (5) Why is this work necessary? Explain water related issue/problem being solved. pipe separated

Status

Status	Notes	Date
Approved	P.A. #23-121 – Beltrami County Highway Department Beltrami County – Waskish Township Section 35 Red Lake Watershed District (RLWD) approval to replace a failed 60" culvert with a new 60" culvert. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. Directly downstream of the culvert outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. 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.	July 18, 2023
Received	None	July 11, 2023

Conditions



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Scott Olson		16395 110th Ave NW Thief River Falls, MN 56701		tel: mobile: 218-689-0964 fax:

General Information

(1) The proposed project is a:

Other

- (2) Legal Description
- (3) County: Pennington Township: Norden Range: 44 Section: 34 1/4:
- (4) Describe in detail the work to be performed. reshape driveway entrance
- (5) Why is this work necessary? Explain water related issue/problem being solved. concerned for traffic safety

Status

Status	Notes Notes	Date
Approved	P.A. #23-122 – Scott G. Olson Pennington County – Norden Township Section 34 Red Lake Watershed District (RLWD) approval to replace a plugged 18" culvert with a new 18" culvert to widen and reshape ditch slopes. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. Directly downstream of the culvert outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. 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.	July 20, 2023
Received	None	July 10, 2023

Conditions



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Scott Oison		16395 110th Ave NW Thief River Falls, MN 56701		tel: mobile: 218-689-0964 fax:

General Information

(1) The proposed project is a:

Other

- (2) Legal Description
- (3) County: Pennington Township: Norden Range: 44 Section: 34 1/4:
- (4) Describe in detail the work to be performed. widen driveway crossing
- (5) Why is this work necessary? Explain water related issue/problem being solved. too narrow for farm equipment

Status

Status	Notes	Date
Approved	P.A. #23-123 – Scott G. Olson Pennington County – Norden Township Section 34 Red Lake Watershed District (RLWD) approval to widen dry crossing for safer access with equipment. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. Directly downstream of the culvert outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. 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.	July 20, 2023
Received	None	July 10, 2023

Conditions

Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Marshall County Highway Dept	Marshall County Highway Dept	447 South Main St Warren, MN 56762		tel:218-201-1424 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Marshall Township: Veldt Range: 39 Section: 13 1/4:
- (4) Describe in detail the work to be performed. remove old culvert and install new 24" x 50'
- (5) Why is this work necessary? Explain water related issue/problem being solved, culvert failed

Status

Status	Notes Notes and the second sec	Date
Approved	P.A. #23-125 – Marshall County Highway Department Marshall County – Veldt Township Section 13 Red Lake Watershed District (RLWD) approval to replace a failed 24" culvert with a new 24" culvert. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. Directly downstream of the culvert outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. 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.	July 20, 2023
Received	None	July 19, 2023

Conditions



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Marshall County Highway Dept	Marshall County Highway Dept	447 South Main St Warren, MN 56762		tel:218-201-1424 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Marshall Township: Excel Range: 43 Section: 35 1/4:
- (4) Describe in detail the work to be performed. remove old culvert and install new 24" x 60'
- (5) Why is this work necessary? Explain water related issue/problem being solved. culvert failed

Status

Status	Notes	Date
Approved	P.A. #23-126 – Marshall County Highway Department Marshall County – Excel Township Section 35 Red Lake Watershed District (RLWD) approval to replace a failed 24" culvert with a new 24" culvert. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. Directly downstream of the culvert outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. 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.	July 20, 2023
Received	None	July 19, 2023

Conditions



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Donald Fox		265 Minnesota St N Plummer, MN 56701		tel: 507-461-9836 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Red Lake Township: Garnes Range: 41 Section: 7 1/4:
- (4) Describe in detail the work to be performed. replace culvert
- (5) Why is this work necessary? Explain water related issue/problem being solved. culvert rusted out

Status

Status	Notes	Date
Approved	P.A. #23-127 – Donald Fox Red Lake County – Garnes Township Section 7 Red Lake Watershed District (RLWD) approval to replace a failed 24" culvert with a new 24" culvert. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. Directly downstream of the culvert outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. 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.	July 20, 2023
Received	None	July 18, 2023

Conditions



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Darren Wheeling	I US Fish & Wildlife Service	35704 County Hwy 26 Rochert, MN 56578		tel:218-844-1758 mobile: 218-850-0028 fax:

General Information

(1) The proposed project is a:

Wetland Restoration or Other Water Retention Related Structures

- (2) Legal Description
- (3) County: Clearwater Township: Eddy Range: 38 Section: 20 1/4:
- (4) Describe in detail the work to be performed. seven wetlands ranging from .13 acres to 3.6 acres are planned to be restored on property owned by Jerry & Cecelia Dehmer through an agreement w/ the US Fish & Wildlife Service. Earthen dams will be constructed with vegetated spillways to restore natural wetlands to provide habitat for migratory birds and other species. Material to construct the dams will be dug on site. Work will be completed by a private contractor and will be built to specifications designed by the USFWS.
- (5) Why is this work necessary? Explain water related issue/problem being solved. The landowners are interested in improving wildlife habitat on their property by restoring wetlands which also improve water quality, flood detention, erosion control, recreation and more.

Status

Status	Notes	Date
Approved	P.A. #23-128 – Jerry and Cecelia Dehmer/Darren Wheeling - (USFWS) Clearwater County – Eddy Township Section 20/21 Red Lake Watershed District (RLWD) approval to perform Wetland Restoration Project. Project will have 7 proposed wetland restoration locations on property with earthen dams and vegetated spillways. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the vegetated spillway outlets. 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.	
Received	None	July 18, 2023

Conditions



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Marshall County Highway Dept	Marshall County Highway Dept	447 South Main St Warren, MN 56762		tel:218-201-1424 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Marshall Township: Excel Range: 43 Section: 10 1/4:
- (4) Describe in detail the work to be performed. remove and replace new 30" x 50'
- (5) Why is this work necessary? Explain water related issue/problem being solved. culvert failed

Status

Status	Notes	Date
Approved	P.A. #23-129 – Marshall County Highway Department Marshall County – Excel Township Section 10/11 Red Lake Watershed District (RLWD) approval to replace a failed 30" culvert with a new 30" culvert. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet of pipes. Directly downstream of the culvert outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. 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.	July 20, 2023
Received	None	July 19, 2023

Conditions

2024 GENERAL FUND BUDGET

Proposed July 26, 2023

2023 BUDGET	2024 BUDGET
Approved	Proposed
40,000.00	40,000.00
24,200.00	24,200.00
601,305.00	551,515.00
45,999.83	42,191.00
160,166.00	178,097.00
7,500.00	7,500.00
9,450.00	10,400.00
16,000.00	16,000.00
20,000.00	20,000.00
30,000.00	30,000.00
2,000.00	2,000.00
25,000.00	25,000.00
10,000.00	10,000.00
45,000.00	40,000.00
15,000.00	15,000.00
12,000.00	12,000.00
4,000.00	4,000.00
11,000.00	11,000.00
15,000.00	15,000.00
3,000.00	3,000.00
40,000.00	40,000.00
0.00	0.00
1,136,620.83	1,096,903.00
901,957.50	827,272.50
3,000.00	3,000.00
231,663.33	266,630.50
	Approved 40,000.00 24,200.00 601,305.00 45,999.83 160,166.00 7,500.00 9,450.00 16,000.00 20,000.00 20,000.00 25,000.00 10,000.00 45,000.00 12,000.00 45,000.00 11,000.00 11,000.00 15,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 11,000.00 3,000.00 40,000.00 1,136,620.83 901,957.50 3,000.00

Proposed Levy 2024 \$250,000

Overhead is computed using 1.5 x salary

Administrator Report

July 27, 2023

Red River Watershed Management Board: Manager Ose and I attended the RRWMB meeting held in Ada on July 18, 2023.

Mud River Project: Due to the landowners harvesting rye grass, the Mud River Project Team that was scheduled for this afternoon, has been postponed to August 14, 2023, at 9:00 a.m. at the District office.

Turtle Connection Cross Project: Managers Sorenson and Anderson and Staff members Audette and Bushy attended the Project Work Team meeting held on Friday, July 21, 2023, in Fosston. The next Project Team Meeting will be held this fall.

Demarais Hanson Project: Audette contacted the interim Red Lake County Engineer regarding potentially removing snow prior to spring runoff upstream of the Demarais Hanson Project. A new county engineer will be in place in August, and it was suggested we wait until then to further discuss the matter.

Red Lake River 1W1P-Red Lake SWCD-County Road 19: Included in the packet are pictures from a repair recently completed downstream of County Road 19, that enters the Red Lake River upstream from Voyageurs View in Red Lake Falls. Gladen Construction completed the work.

BWSR Manager Training: Staff members Audette and Bushy will attend the BWSR Manage Training session on July 28, 2023, in Warren.

Upper Lower Red Lake 1W1P: Staff member Hanson and Manager Dwight attended the Upper Lower Red Lake 1W1P Advisory Committee meeting on July 25, with Staff member Audette participating virtually.

Black River Impoundment: District staff closed the outlet to the Black River Impoundment on Thursday, July 26th, due to the area receiving 2-3" of rainfall. Staff will monitor water levels in the area.

Vacation: Audette will be on Vacation August 3 and 4th.





























