

# RED LAKE WATERSHED DISTRICT

February 8, 2024

9:00 a.m.

## Agenda

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	January 25, 2024 Minutes	Action
	Financial Report dated February 7, 2024	Action
	2023 General Fund Budget	Information
	Capital Project Fund Transfers	Action
	Pennington Soil & Water Conservation District Envirothon	Info/Action
9:15 am	Red Lake County SWCD Project Update – Tanya Hanson	Information
	Pine Lake, RLWD Project No. 35	Information
	Chiefs Coulee, RLWD Project No. 46S	Information
	Good Lake Impoundment, RLWD Project No. 67 - Maintenance	Information
	Badger 15, Polk County Ditch Blockage	Information
	Permits: 23225	Action
	MN Watersheds Legislative Event	Information
	RRWMB/FDRWG March 2024 Conference	Information
	Administrators Update	Information
	Legal Counsel Update	Information
	Managers' updates	Information
	Adjourn	Action

## UPCOMING MEETINGS

February 8, 2024	RLWD Board Meeting
February 19, 2024	Presidents Day Holiday – Office Closed
February 20, 2024	RRWMB Meeting, Ada, 10 am
February 22, 2024	RLWD Board Meeting
March 6 & 7, 2024	MN Watersheds Legislative Event, St. Paul
March 14, 2024	RLWD Board Meeting
March 19, 2024	RRWMB Meeting, Ada, 10 am
March 19 & 20, 2024	RRWMB/FDRWG March Conference, Moorhead

RED LAKE WATERSHED DISTRICT  
Board of Manager's Minutes  
January 25, 2024

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

Present: Managers: Gene Tiedemann, Terry Sorenson, Tom Anderson, Brian Dwight, LeRoy Ose, Grant Nelson, and Allan Page. Staff Present: Tammy Audette, Melissa Bushy, Elaine Rychlock, Erick Huseh, Nate Koland, Tony Olson, Corey Hanson, Lindsey Kallis, and Legal Counsel, Delray Sparby.

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

The Board reviewed the January 11, 2024, board meeting minutes, as well as the January 16, 2024, board meeting minutes. Motion by Sorenson, seconded by Anderson, to approve the January 11, 2024, board meeting minutes, and the January 16, 2024, board meeting minutes, as presented. Motion carried.

The Board reviewed the Financial Report dated January 24, 2024. Motion by Anderson, seconded by Nelson, to approve the Financial Report dated January 24, 2024. Motion carried.

Administrator Audette reviewed the updates to the Data Request Form that is on our website. Tammy Audette is now listed as the Responsible Authority and Melissa Bushy is listed as our Data Practices Compliance Official. Motion by Ose, seconded by Dwight, to approve the revisions to the Data Request form as presented. Motion carried.

Beltrami Soil and Water Conservation District staff member, Aly Bergstrom, was present via Zoom to present to the board their request for funding in the Forest Stewardship Plan Cost-Share. Ms. Bergstrom shared that there are carryover funds from 2023 in the amount of \$1,632.92 from 2023 RLWD contribution to be used in the 2024 Forest Stewardship Program. The Beltrami SWCD is requesting an additional \$4,000 from the RLWD to assist Beltrami County landowners within the Red Lake Watershed District in 2024. The additional \$4,000 would bring the total amount available for cost-share to \$5,632.92. This would equate to approximately 100 stewardship acres. Motion by Page, seconded by Dwight, to approve the request of the Beltrami SWCD for \$4,000 to assist in the 2024 Forest Stewardship Plan cost-share. Motion carried.

HDR Engineering staff member, Nate Dalager, reviewed the preliminary design proposal for the Mud River Project, RLWD Project No. 180C. The design fee estimates for the completion of Tasks 1 through 4 is \$190,550, which will be performed on a time and materials not-to-exceed basis. Discussion occurred. A motion was made by Dwight, seconded by Ose to table the preliminary design proposal and for Administrator Audette to reach out to Jim Graham, USFWS, to ask him to appear before the board regarding funding for the Mud River Project, RLWD Project No. 180C. Motion carried.

Administrator Audette provided an update to the board on RRWMB funding for RLWD Project No. 46S, Chief's Coulee. Audette shared this has been sent to RRWMB Technical Advisory Committee for review and will then be brought back to the RRWMB in February.

Administrator Audette discussed the RLWD Wild Rice Allocation Program, RLWD Project No. 45, stating that Houston Engineering, Inc. assisted in the calibration of the wild rice pumps, which is needed as part of the Wild Rice Allocation Program. A motion was made by Sorenson, seconded by Ose, to coordinate with Houston Engineering, Inc. for assistance in calibration of the grower's pumps for the Wild Rice Allocation Program, RLWD Project No. 45. Motion carried.

Engineer Tony Nordby, Houston Engineering, Inc. reviewed the Channel Stability Memo relating to Judicial Ditch 13 and the outlet of the Moose River Project, RLWD Project No. 13. Audette stated that although this project is not in the priority area of the Thief River 1W1P, the Policy Committee is very interested in this project. Staff member, Corey Hanson, will present the memo to the Thief River 1W1P committee.

Staff member, Tony Olson, reviewed the letter that was sent to Robert Mayer related to non-permitted diking activity in Polk County, Section 15, Badger Township.

Staff member, Tony Olson, reviewed the letter that was sent to Aaron Miller related to a permit violation located in Pennington County, Section 18, Star Township.

Administrator Audette discussed posting for the position of Summer College Intern at the RLWD office. The purpose would be to assist full-time staff with various district activities and projects. A motion was made by Sorenson, seconded by Anderson, to approve posting for the position of Summer College Intern. Motion carried.

#### Administrator's Update:

- **Houston Avenue:** District staff finished surveying the Houston Avenue project located in Crookston and will turn their survey data over to Houston Engineering. More information to follow.
- **Drainage Coordination Discussion:** Included in the packet is information on the Drainage Coordination discussion that Audette participated in with Rob Sip, RRWMB, and other administrators throughout the RRWMB.
- **BWSR Drainage Work Group:** Included in the packet is information submitted to BWSR on behalf of the Drainage Work Group.
- **Cardinal Ring Dike:** The District received the landowners' cost share on the Cardinal Ring Dike. Staff will proceed with obtaining quotes for construction.
- **RRWMB:** Included in the packet is information from Rob Sip, RRWMB, regarding the 2024 Legislative session.
- **Pine Lake:** Due to the mild winter, lake levels at Pine Lake were above winter target elevation (winter target elevation is 1282.5). District staff pulled one stoplog on December 15<sup>th</sup> as the lake level was at 1282.8 and climbing. Staff will reinstall when

elevations are at or below winter elevations. As of January 22, 2024, the elevation was 1282.55.

Legal Counsel Sparby stated we have filed our Appeal Brief with the Supreme Court for the Improvement to Polk County Ditch 39, RLWD Project No. 179, and that the Amicus Brief has been filed as well. Dates have yet to be set for the time and location of oral arguments before the Supreme Court.

A motion was made by Ose, seconded by Sorenson, to adjourn the meeting. Motion carried.

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LeRoy Ose, Secretary

**RED LAKE WATERSHED DISTRICT**  
**Financial Report for February 7, 2024**

<b>Ck#</b>	<b>Check Issued to:</b>	<b>Description</b>	<b>Amount</b>
online	EFTPS	Withholding FICA, Fed & Medicare (1-31-24 payroll & board)	\$ 4,638.21
online	MN Department of Rev.	Withholding Taxes (1-31-24 payroll & Board)	\$ 827.60
41112	void	wrong amount on check - reissued with ck #41113	\$ (2,152.00)
41113	Kelly Dahlen	Good Lake-Mowing & Inspection Pro.#46	\$ 5,752.00
41114	Aramark	Office Rug Rental	\$ 94.28
41115	Beltrami SWCD	Cost Share Funds for Forest Stewardship Plan	\$ 4,000.00
41116	Farmers Union Oil	Gas for vehicles	\$ 283.01
41117	Houston Engineering	**see below	
41118	Hudson Electric	hook up boiler & thermostats for floor heat	\$ 366.36
41119	Hugo's	Meeting expenses/kitchen supplies	\$ 189.82
41120	Olson Contruction	parking lot snow removal	\$ 800.00
41121	Kristie Huseth	Cleaning of office	\$ 560.00
41122	Les's Sanitation	Garbage removal	\$ 35.74
41123	Marco	Copier expenses	\$ 378.32
41124	Northern Motors	Oil Change	\$ 86.45
41125	Pitney Bowes	Postage Machine lease	\$ 124.53
41126	Quality Spray Foam	Repaired damage gates on Shirrick Dam - FEMA	\$ 7,500.00
41127	Red Lake County SWCD	Red Lake River 1W1P 2022 Tech & Engineering exp	\$ 7,229.58
41128	Richards Publishing	Advertising for Leader Record Notice-Pine Lake aeration	\$ 54.00
41129	Thief River Ford	Oil Change	\$ 75.03
41130	Frontier Precision	Software maintenance	\$ 30.62
online	Northwest Service Coop	Health Insurance Expenses	\$ 10,100.02
online	Card Member Services	Red River Basin Conf. rooms, office supplies	\$ 2,195.33
online	Delta Dental	Dental insurance	\$ 597.05
online	Aflac	Staff paid Insurance	\$ 489.36
direct	WEX	FSA Medical claim (MB)	\$ 14.48
	Staff payroll		\$ 610.43
	<b>**Houston Engineering</b>	State ditch 83 Streambank Stabilization	\$ 6,115.00
		Moose River/JD 21 Channel Stability	\$ 6,414.50
		Clearwater River Channel Stability	\$ 4,107.00
		Houston Ave. Streambank Stabilization	\$ 1,610.50
		Red Lake 1W1P Midpoint Asses & Update	\$ 1,430.25
	<b>Total Checks</b>		\$ 64,557.47
	<b>Northern State Bank</b>		
	Balance as of January 31, 2024		\$ 331,930.16
<b>Banking</b>	Total Checks Written		\$ (64,557.47)
	Voided Check to RMB-returned		\$ 1,091.00
	Balance as of February 7, 2024	Current interest rate is 3.25%	<u>\$ 268,463.69</u>

**American Federal Bank-Fosston**

Balance as of January 31, 2024

\$ 5,205,686.73

Balance as of February 7, 2 Current interest rate is 3.30%

\$ 5,205,686.73

**2023 GENERAL FUND BUDGET**

as of December 31, 2023

(unaudited)

	<b>2023 BUDGET</b>	<b>2023 Exp</b>	<b>(over) under</b>
		<b>TO 12-31-23</b>	
Manager's fees, salaries	40,000.00	43,503.51	<b>(3,503.51)</b>
Board of Manager's expense	24,200.00	16,281.91	7,918.09
Staff salaries	601,305.00	588,289.05	13,015.95
Payroll taxes	45,999.83	43,216.23	2,783.60
Employee benefits	160,166.00	157,653.14	2,512.86
Travel and meetings(mileage & exp.)	7,500.00	4,910.81	2,589.19
Audit	9,450.00	10,400.00	<b>(950.00)</b>
Legal	16,000.00	13,077.00	2,923.00
Office supplies	20,000.00	8,886.21	11,113.79
Office equipment	30,000.00	35,636.66	<b>(5,636.66)</b>
Appraiser/Viewer Expense	2,000.00	0.00	2,000.00
Professional Fees (inc. Eng. Fees & t	25,000.00	26,896.50	<b>(1,896.50)</b>
Dues and subscriptions	10,000.00	10,131.00	<b>(131.00)</b>
Insurance and bonds	45,000.00	33,541.00	11,459.00
Repairs and maintenance-Building	15,000.00	41,477.84	<b>(26,477.84)</b>
Utilities	12,000.00	8,531.29	3,468.71
Advertising and publications	4,000.00	8,231.76	<b>(4,231.76)</b>
Telephone	11,000.00	8,453.93	2,546.07
Vehicle expense and maintenance	15,000.00	14,082.98	917.02
Engineering supplies	3,000.00	3,849.72	<b>(849.72)</b>
Engineering equipment	40,000.00	47,694.86	<b>(7,694.86)</b>
Interest	0.00	0.00	0.00
<b>TOTAL</b>	<b>1,136,620.83</b>	<b>1,124,745.40</b>	<b>11,875.43</b>
Less: Overhead	<b>901,957.50</b>	<b>839,958.13</b>	<b>(61,999.37)</b>
Less: Miscellaneous revenue	<b>3,000.00</b>	<b>8,557.02</b>	<b>5,557.02</b>
<b>General Fund Budget</b>	<b>231,663.33</b>	<b>243,884.24</b>	<b>(44,566.92)</b>

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2  
3  
4  
5  
6

		TO 12-31-23
January 1, 2023 Beg. Balance	270,675.00	270,675.00
County levies revenue	0.00	210,104.18
Gross balance with revenue		480,779.18
Less net expenses		<b>(243,884.24)</b>
Subtotal- General Fund w/o interest		<b>236,894.94</b>
Plus interest earned-if allocated to GF 100%		7,095.75
General Fund Balance 12-31-23		<b>243,990.69</b>

1- Audit fees increased

2- MAWD, mFiles, LMC

3- Insurance is paid in first half of year

4- Purchased Furnace \$25,414

5- Job Ad Natural Resource tech, Office Mgr

6 - Purchase of Pickup



**Red Lake Watershed District**  
**Balances as of December 31 2023**

1	2	3	4	5	
Proj. #	Project Name	YTD Expenses	PTD Fund Balance	Recommended Transfer	
001E	Website	4,063.57	(1,331.09)	1,331.09	
13	Moose River	31,708.14	(4,129.99)	4,129.99	
17	Lost River Impoundment	15,534.60	(15,534.60)	15,534.60	
21	Stream Gaging	18,290.81	(18,290.81)	18,290.81	
25	Schirrick Dam	3,896.11	12,673.81	0.00	FEMA/State
26	Pine Lake PWT	963.88	(963.88)	963.88	
26A	Little Pine Lake	3,125.17	(3,125.17)	3,125.17	
26B	Pine Lake FDR	49,498.02	654,723.72	0.00	
31	Hydrologic Analysis	66,806.69	(66,806.69)	66,806.69	
32	Flood Control Study	50,289.91	116,656.03	0.00	FEMA/State
40	RRWMB	16,331.79	(16,331.79)	0.00	
43A	Burnham Creek BR6	621.00	(621.00)	621.00	
46	Water Quality	171,542.80	(120,649.86)	120,649.86	
46Q	TRF Oxbow Restore	66.54	(66.54)	66.54	
46R	RL RVR 319 Grant	564,622.49	(512,408.93)	0.00	
46S	Chief's Coulee	12,169.44	205,662.62	0.00	
50	Maintenance on dams	2,405.52	(2,405.52)	2,405.52	
50C	Miller Dam	9,340.38	3,714.04	0.00	FEMA/State
50F	Knutson Dam	2,871.73	13,670.83	(13,670.83)	
50G	Thibert Dam	92,819.25	(92,819.25)	0.00	
52	Elm Lake	19,230.25	(19,230.25)	0.00	
60B	Grand Marais Creek Subwatershed	30.84	(30.84)	30.84	
60C	Euclid East Impoundment	9,639.94	(1,189.44)	0.00	
60D	Brandt Impound.	4,867.38	547.72	0.00	FEMA/State
60E	Brandt Channel	1,964.94	(1,490.75)	1,490.75	
60F	Grand Marais Restoration	3,125.77	(3,125.77)	3,125.77	
60FF	Grand Marais Cut Channel	1,215.17	(1,215.17)	1,215.17	
67	Good Lake	989.88	(989.88)	989.88	
81	Parnell Impoundment	17,279.17	145.16	0.00	FEMA/State
82F	Clearwater Nonpoint-Public Education	19,659.31	(19,061.22)	19,061.22	
90	Permit	127,233.43	(127,233.43)	127,233.43	
92	Project Development	178,611.89	(178,611.89)	178,611.89	
92A	RRB Long Term Flood Control Studies	8,893.21	(8,893.21)	8,893.21	
97A	Red Lake River Fishing Pier	5,498.44	(5,498.44)	5,498.44	
102A	Four Legged Lake PWT	569.74	(569.74)	569.74	
114	Turtle Lake/Cross Lake Study	49,176.10	(49,176.10)	0.00	
121	Louisville Parnell	1,572.18	(1,572.18)	1,572.18	
122A	Challenger realignment	108.14	(48.43)	48.43	
129	Ring dikes	23,762.60	(15,865.16)	0.00	
129AX	Fladeland Ring Dike	167,972.84	(135,254.84)	0.00	
129AY	Beich Ring Dike	134,804.02	(106,959.50)	0.00	
129AZ	Boll Ring Dike	3,383.76	(3,383.76)	3,383.76	
129BA	Hagge Ring Dike	2,511.51	(2,511.51)	0.00	
129BB	Cardinal Ring Dike	20,097.57	(20,097.57)	0.00	
129BC	Payment Ring Dike	27,552.35	(27,552.35)	0.00	
133C	Flood Storage Easement	386.13	(386.13)	386.13	
145	GIS	28,007.68	(28,007.68)	28,007.68	
147	Wetland Banking	118.45	92,927.83	0.00	
149	Red Lake 1W1P	1,019,480.89	1,012,277.70	0.00	
149A	Thief River 1W1P	289,653.14	(101,841.03)	0.00	

149B	Clearwater Rvr 1W1P	194,566.84	323,395.81	0.00	
149C	Upper/Lower RL1W1P	8,814.29	(7,478.68)	0.00	
154	Parnell Storage Site	816.25	(816.25)	0.00	FEMA/State
157CC	RLRVR Grand Marais SWAGD	22.67	(22.67)	22.67	
164	Erosion Control Projects	18,718.77	(18,718.77)	18,718.77	
167A	Drainage Inv. & Insp.	4,023.23	(4,023.23)	4,023.23	
168A	TR SWAGG	53,072.09	(28,147.67)	0.00	
176	Black River Impoundment (neg)	-132,446.51	695,658.45	0.00	
178	TRF Westside FDR	120.88	(120.88)	120.88	
180B	Agassiz NWR JD 11 Silt Removal	154.49	(154.49)	154.49	
180C	Mud River Pwt	121,751.77	(78,273.27)	0.00	
	<b>TOTALS</b>	3,553,979.33	1,279,016.42	<b>623,412.88</b>	

Proj 15 Balance in Capital Projects Funds (Admin. Construction fund) as of 12-31-23 6,245,961.47

Net balance (Sum of Column 4 less Capital funds balance) as of 12-31-23 **7,524,977.89**



# PENNINGTON SOIL & WATER CONSERVATION DISTRICT

201 Sherwood Avenue South • Suite 3  
Thief River Falls, MN 56701-3407  
Phone: (218) 683-7075  
[www.penningtonswcd.org](http://www.penningtonswcd.org)

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January 29, 2024

Dear Envirothon Sponsor:

The Area I Envirothon, a popular outdoor environmental learning event for Minnesota high school students, is scheduled to be held on Wednesday, May 1st, at Lake Bronson State Park. Last year we had 22 teams from 8 local schools participate.

We want to thank you for your past financial support and would like you to consider it again this year. **We are asking for donations of \$25 - \$300.** This money will help finance trophies, prizes, noon lunch for the students, and advancement to the state competition in May. If you would like to donate to help support this fun learning event for our students, please send a check (**made payable to the Area I Envirothon**) to our office by April 12<sup>th</sup>.

If you have any questions, please call me at 218-683-7075.

Sincerely,

A handwritten signature in blue ink that reads "Donna Christianson".

Donna Christianson  
District Coordinator



*2023 Area I Envirothon Winners  
Stephen Argyle Central*



Col. Edward &  
Dorothy Grant  
Pine Lake Memorial Dam  
October 2021  
In Cooperation With The Red River  
National Development Board And  
Red Lake National District

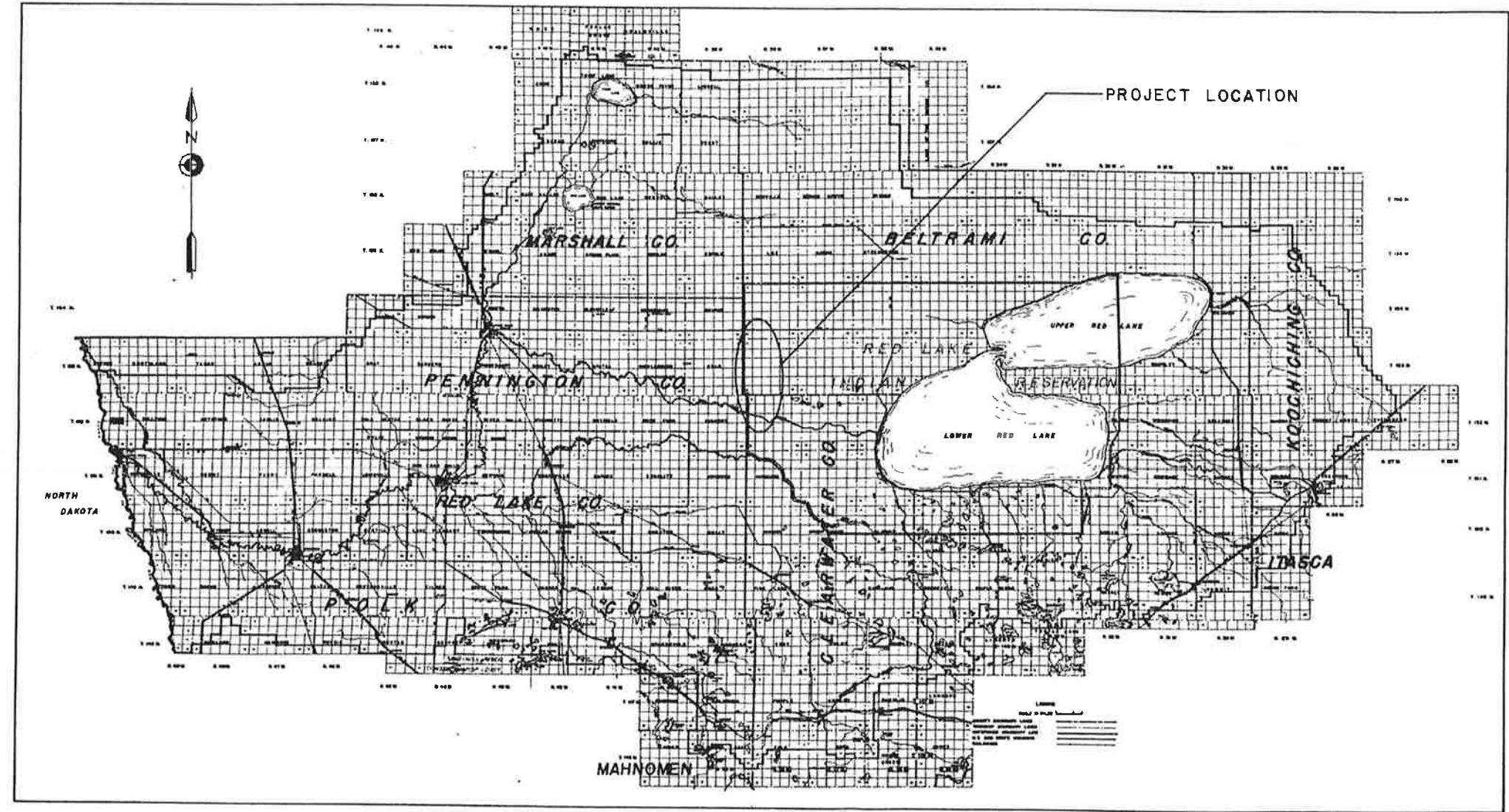
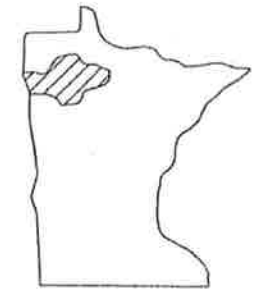




# RED LAKE WATERSHED DISTRICT GOOD LAKE PROJECT STAGE-2F

INDEX OF SHEETS

Sheet 1	Title Sheet
Sheet 2	Location and Soils
Sheet 3	Quantities
Sheets 4, 5, 6, 7, 8	General Plan and Section Principal Outlet
Sheets 9, 10, 11	Principal Outlet Details
	Secondary Outlet Details



I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

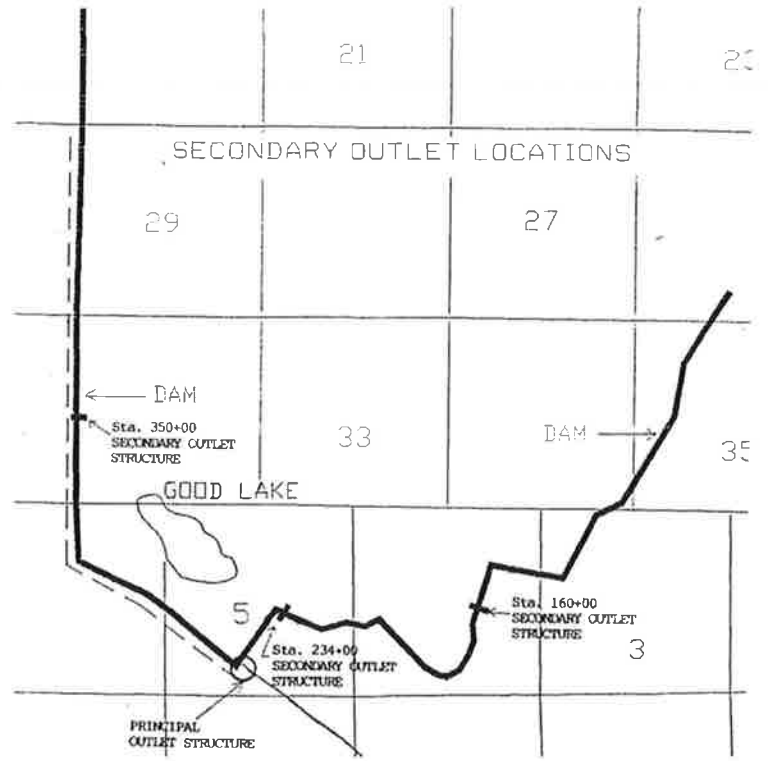
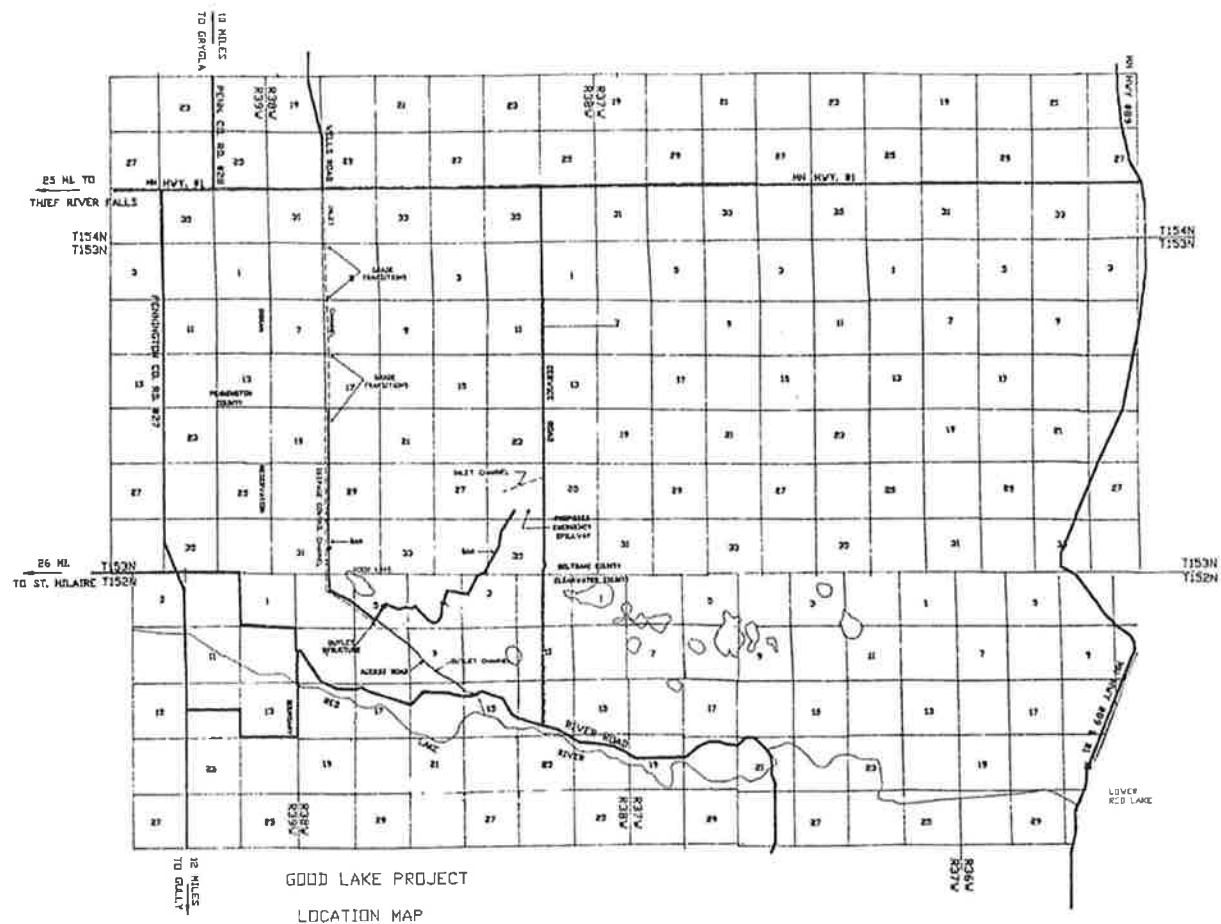
*Kevin Adolph*  
DISTRICT ENGINEER

DATE 8-27-92 REG. NO. 20244

-- SPECIFICATIONS --

THE 1988 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION  
"STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

PROJ. 67



**LOG OF TEST BORING**  
 JOB NO. 4220 99-1446 VERTICAL SCALE 1" = 4' BORING NO. 124  
 PROJECT GOOD LAKE PROJECT - GOOD LAKE, MINNESOTA

DEPTH IN FEET	DESCRIPTION OF MATERIAL	GEOLOGIC ORIGIN	SAMPLE				LABORATORY TESTS			
			NO.	TYPE	W	D	LL	PL	BY	DATE
1.0	CLAYEY SAND, brownish gray, soft, a lens of black peat at the surface (SC)	Mixed*	1	SB						
3.0	SILTY SAND W/ GRAVEL, medium to fine grained, brown and gray, waterbearing, very loose to loose (SM)	Coarse Alluvium	2	SB						
4.0	FAT CLAY, brown and gray mottled, medium (CH)	Fine*	3	SB						
7.0	SANDY LEAN CLAY W/A LITTLE GRAVEL, brown and gray mottled, rather stiff (CL)	Till	4	SB						
14.0	SANDY LEAN CLAY W/A LITTLE GRAVEL, gray, rather stiff (CL)		5	SB						
18.0	CLAYEY SAND W/A LITTLE GRAVEL, gray, very stiff, a few lenses of sand and silty sand (SC)		6	SB						
21.0	End of Boring	*Alluvium	7	SB						
			8	SB						
			9	SB						
			10	SB						
			11	SB						
			12	SB						
			13	SB						
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			28	SB						
			29	SB						
			30	SB						
			31	SB						
			32	SB						
			33	SB						
			34	SB						
			35	SB						

NOTE: 37 Sample obtained at depth of 2'-4" from offset borehole

DATE		TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD
6-26	10:50	6'	4.5'	5'		3.5'		3 1/4" HSA 0' - 19.5'
6-26	11:40	21'	19.5'	20'		None		
6-26	11:50	21'	None	3'		None		
6-26	7:30	21'	None	3'		1'		

START 6-26-90 COMPLETE 6-26-90  
 11:40

CREW CHIEF I. Brabender

**LOG OF TEST BORING**  
 JOB NO. 4220 88-461 VERTICAL SCALE 1" = 3' BORING NO. 14  
 PROJECT GOOD LAKE PROJECT - RED LAKE WATERSHED DISTRICT

DEPTH IN FEET	DESCRIPTION OF MATERIAL	GEOLOGIC ORIGIN	SAMPLE				LABORATORY TESTS			
			NO.	TYPE	W	D	LL	PL	BY	DATE
	SURFACE ELEVATION 1175'+									
	FILL, MIXTURE OF PEAT AND SILTY SAND, black and brown	FILL								
53	FIBRIC PEAT, dark brown, moist to wet	SWAMP DEPOSITS	1	HSA						
10	SAND W/SILT, fine to medium grained, gray, waterbearing, medium dense	COARSE ALLUVIUM (SP-SM)	2	SB						
12	SANDY LEAN CLAY W/A LITTLE GRAVEL, gray, soft	TILL	3	SB						
16	End of Boring		4	SB						

DATE		TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	BAILED DEPTHS	WATER LEVEL	METHOD
5-18	10:30	11'	9.1'			0.1'		HSA 0-14.1'
5-18	10:35	16'	14.1'	16'		None		
5-18	10:40	16'	None	7'		None		

START 5-18-88 COMPLETE 5-18-88  
 10:35

CREW CHIEF Kulhanek

CONTROL STRUCTURE LOCATION SCHEDULE

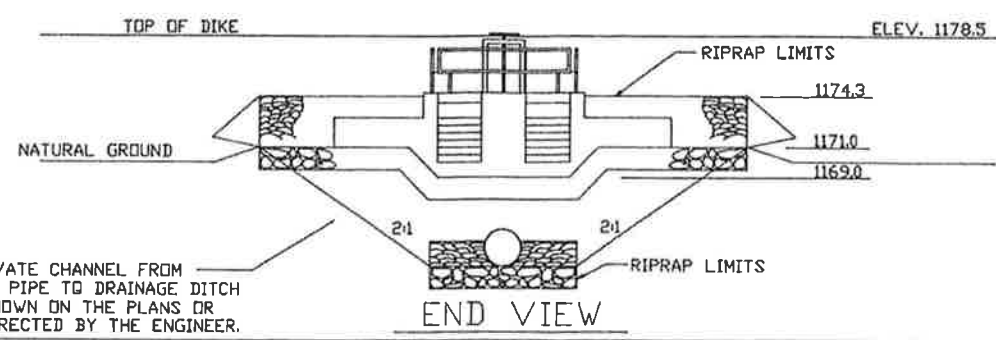
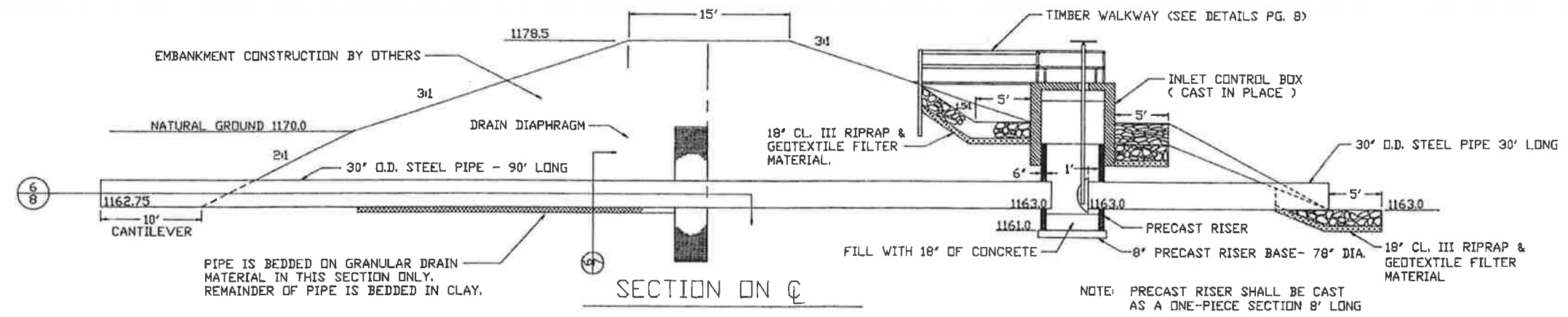
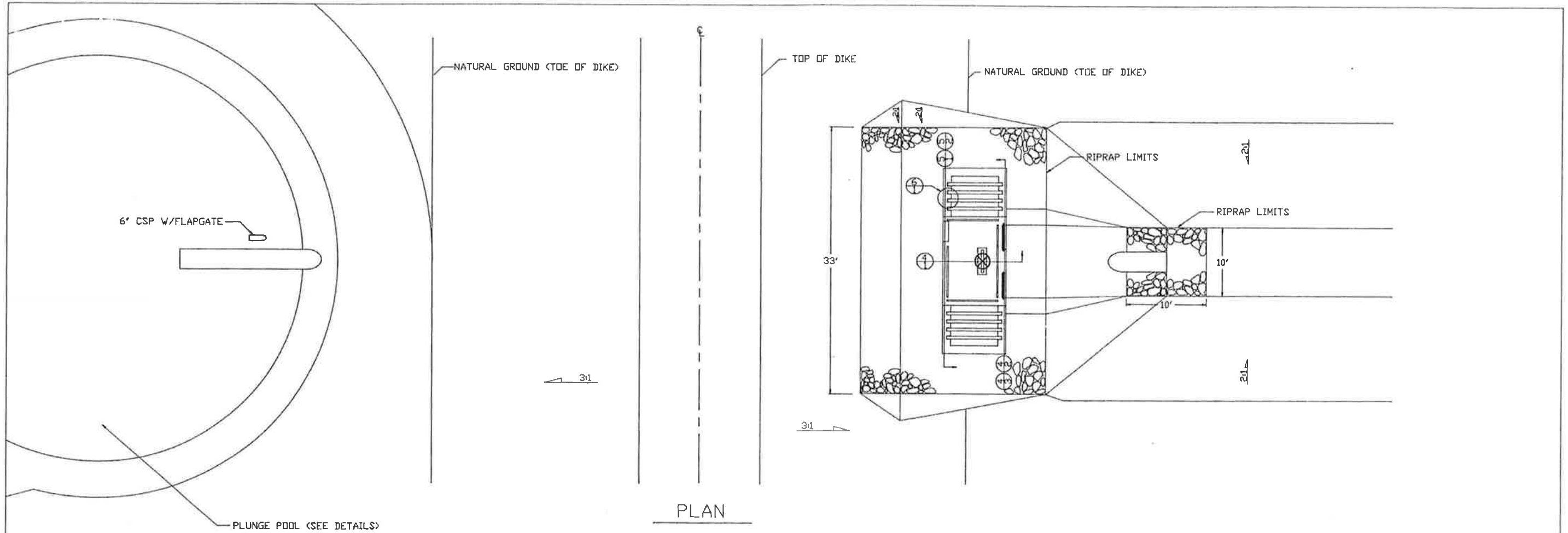
LOCATION	PIPE SIZE	TYPE	LENGTH
160+00	24"	CSP	76'
234+00	24"	CSP	76'
256+70	30"	Struct. Steel	120'
	4"	PE	30'
	6"	CSP	20'
	60"	RCP	8'
350+00	24"	CSP	76'

RED LAKE WATERSHED DISTRICT  
 GOOD LAKE OUTLET STRUCTURE

DRAWN BY: BGJ	LOCATION MAP AND SOIL DATA	DATE: 8/24-8/27/92
CHECKED BY:		DATE:
REVISED:		DATE:

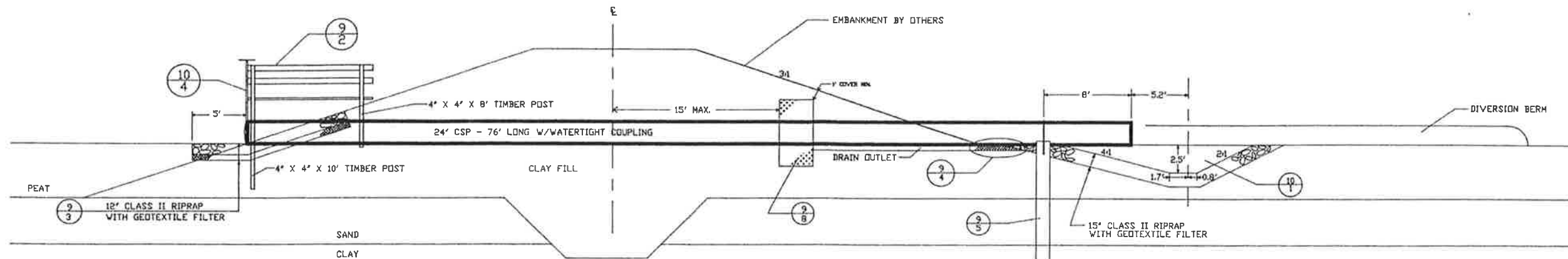
SHEET 1 OF 11 SHEETS



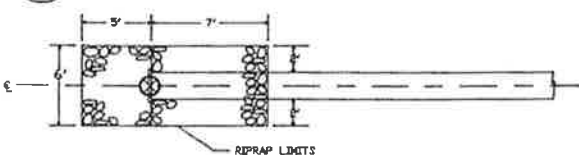


RED LAKE WATERSHED DISTRICT		
GOOD LAKE - STAGE 2F		
DRAWN BY: BGJ	PRINCIPAL OUTLET	DATE 8/24 - 8/27/92
CHECKED BY:		DATE
REVISED:	GENERAL PLAN AND SECTION	DATE
SHEET 3 OF 11 SHEETS		

# TYPICAL SECTION - SECONDARY OUTLET (STA. 160+00 & 350+00)

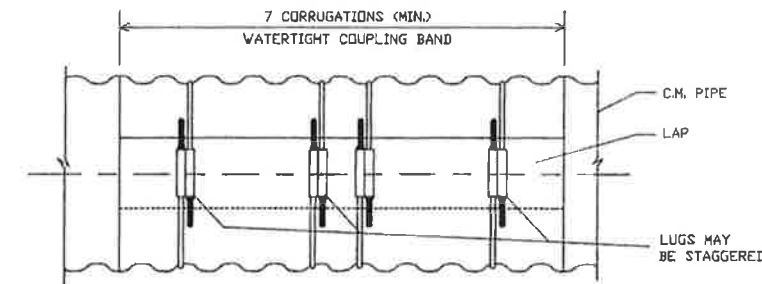
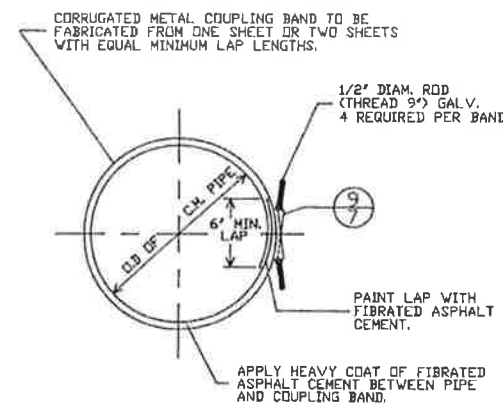


9/3 INLET RIPRAP DETAIL



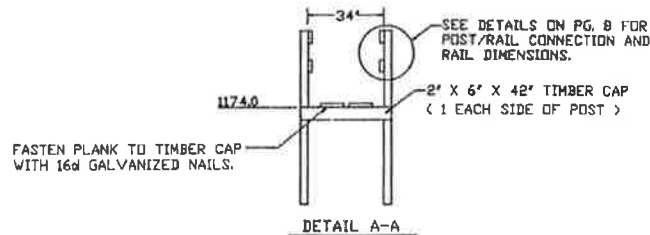
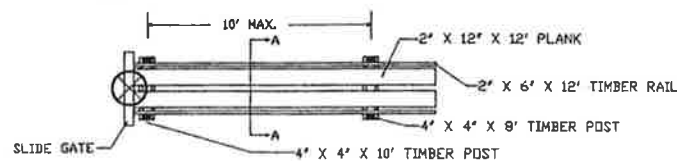
NOTE: 76' LONG CSP TO BE MADE UP OF 2-30' SECTIONS AND 1-16' SECTION OR ANY COMBINATION WITH NO MORE THAN TWO JOINTS. PIPE ENDS AT ALL JOINTS TO HAVE ANNULAR RINGS.

9/1 DETAIL OF WATERTIGHT COUPLING BAND (NO SCALE)

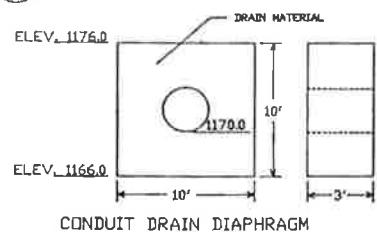


NOTE: THE WATERTIGHT COUPLINGS SHALL BE CONSTRUCTED AS SHOWN IN THE PLANS OR AS PER MANUFACTURERS RECOMMENDATIONS OR ENGINEER APPROVED ALTERNATIVES.

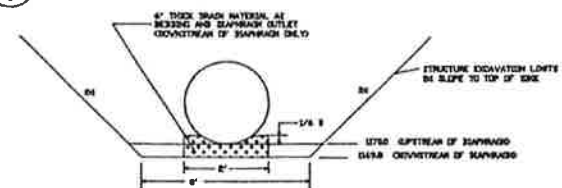
9/2 WALKWAY DETAIL



9/8 DIAPHRAGM DETAIL

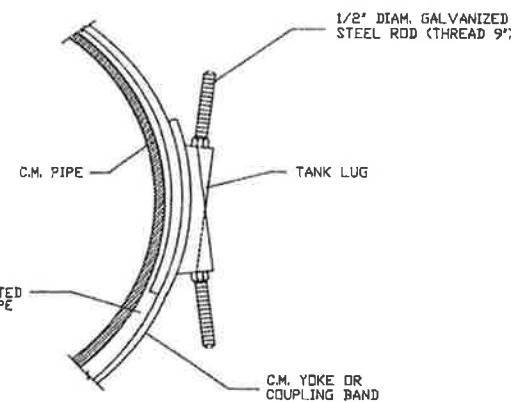
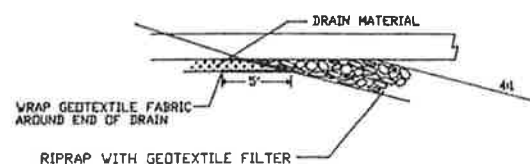


9/9 EXCAVATION AND DRAIN DETAIL



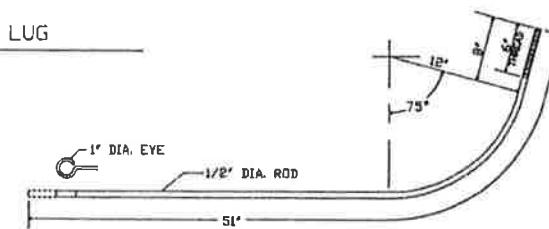
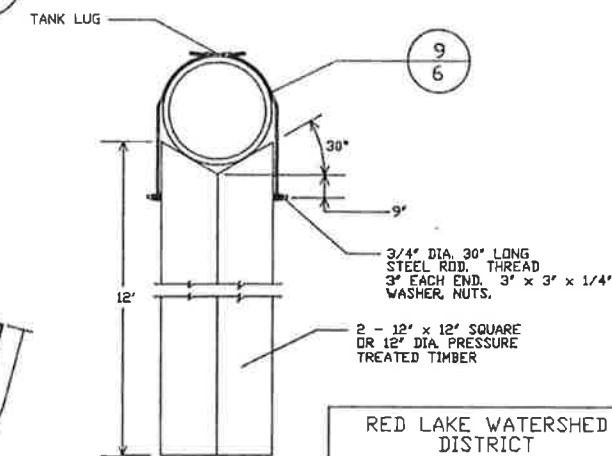
NOTE: PIPES SHALL BE BEDDED IN CLAY MATERIAL UPSTREAM OF DRAIN DIAPHRAGMS AND IN DRAIN MATERIAL DOWNSTREAM OF DIAPHRAGMS.

9/4 DRAIN OUTLET DETAIL



9/7 DETAIL OF TANK LUG

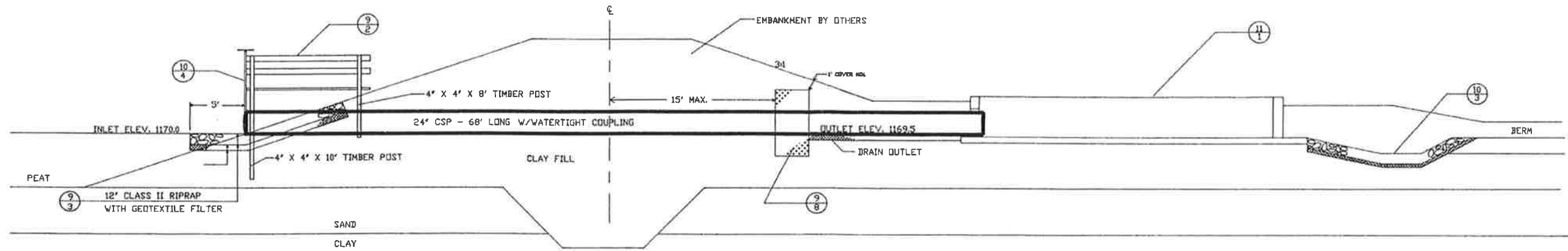
9/5 TIMBER PROP DETAIL



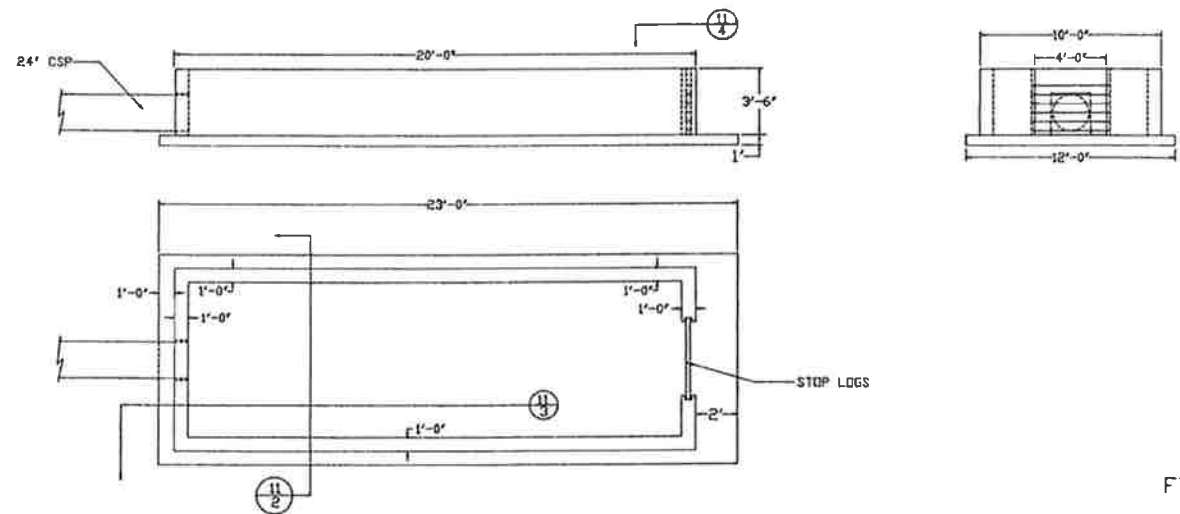
9/6 HOLD DOWN ROD DETAIL

RED LAKE WATERSHED DISTRICT		
GOOD LAKE - STAGE 2F		
DRAWN BY: BGJ	SECONDARY OUTLET	DATE: 6/27/92
CHECKED BY:	STRUCTURAL DETAILS	DATE:
REVISED:		DATE:
SHEET 9 OF 11 SHEETS		

TYPICAL SECTION - SECONDARY OUTLET ( STA. 234+00 )



FISH TRAP - GENERAL LAYOUT

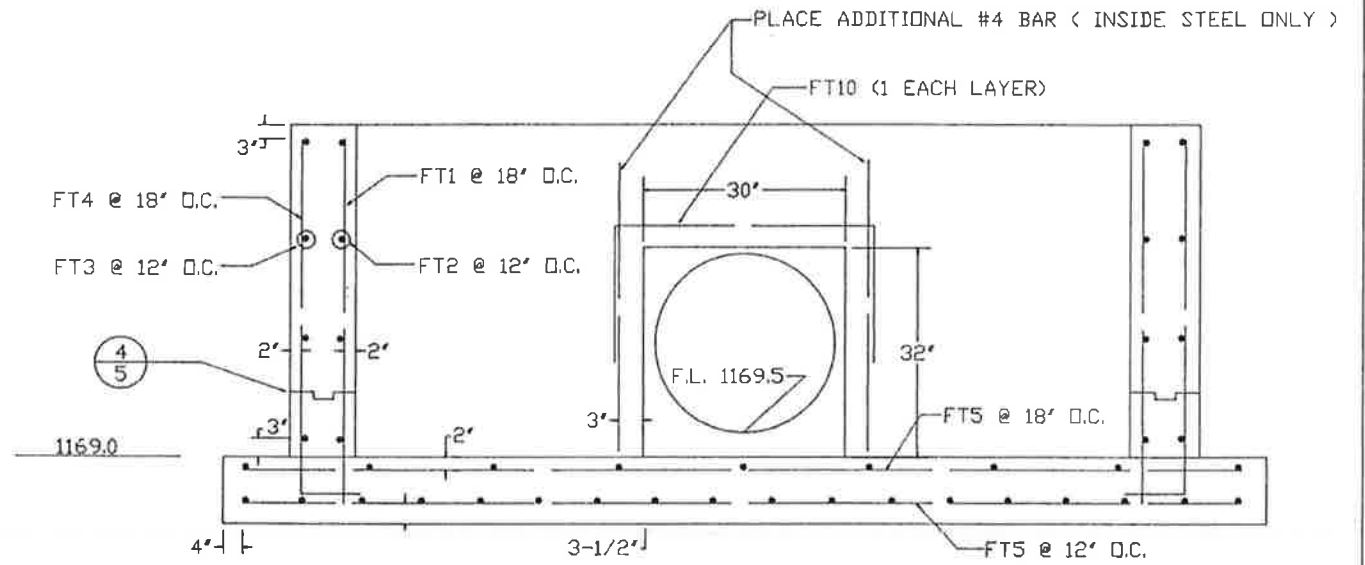


REINFORCEMENT DETAIL

STOPLOG END WALL

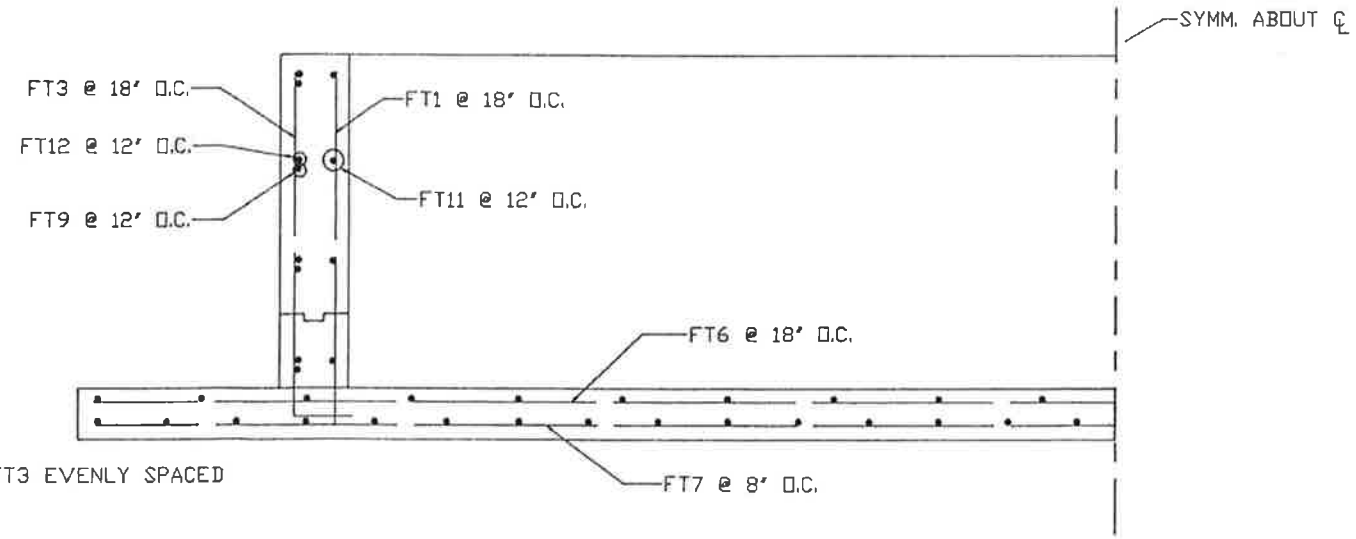
11/4

10/5



REINFORCEMENT DETAIL

11/2



REINFORCEMENT DETAIL

11/3

RED LAKE WATERSHED DISTRICT		
GOOD LAKE - STAGE 2F		
DRAWN BY: BGJ	SECONDARY OUTLET	DATE: 8/27/92
CHECKED BY:	STRUCTURAL DETAILS	DATE:
REVISED:		DATE:
SHEET 11 OF 11 SHEETS		















DEERE

200D  
LC







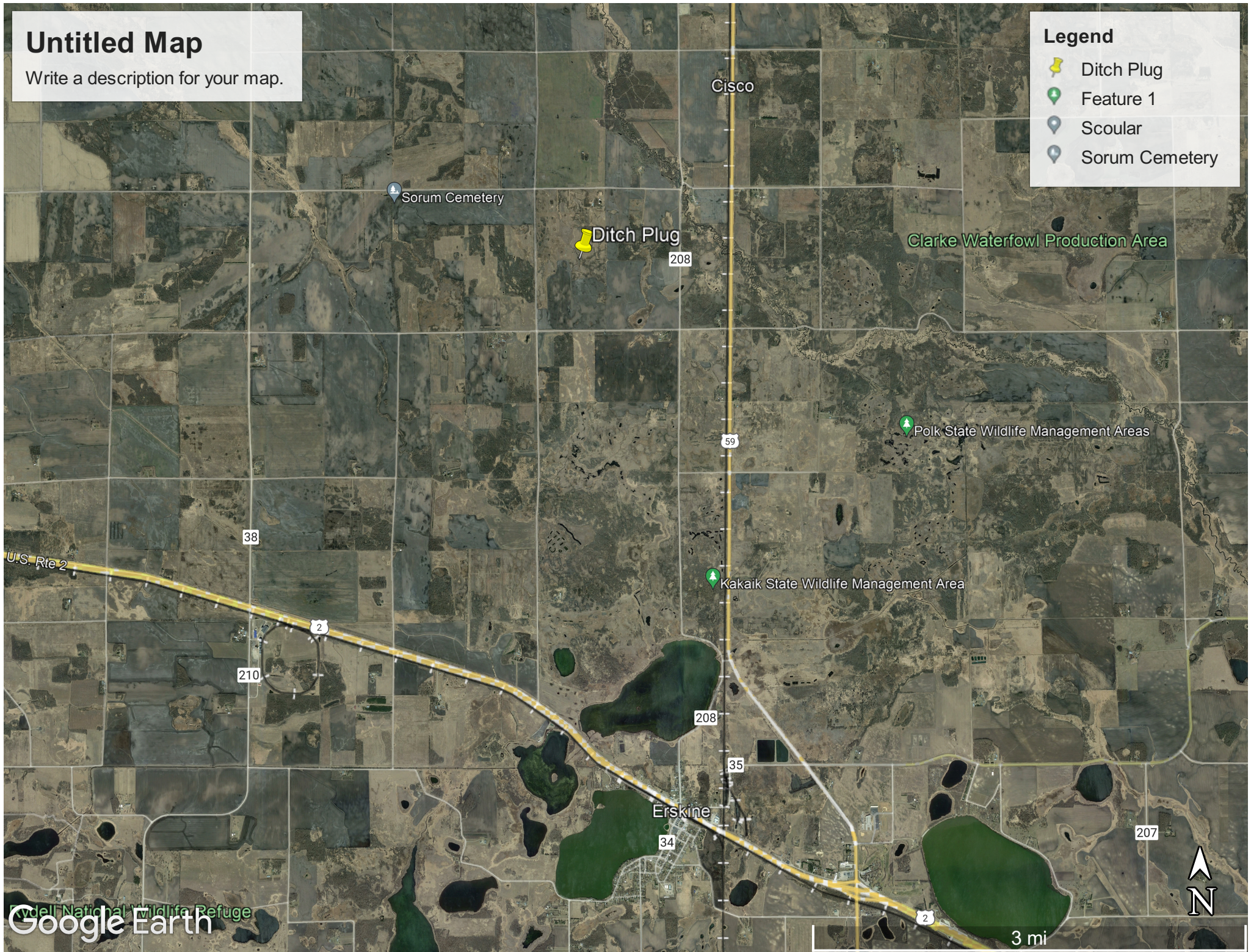


# Untitled Map

Write a description for your map.

## Legend

-  Ditch Plug
-  Feature 1
-  Scoular
-  Sorum Cemetery



Cisco

Sorum Cemetery

Ditch Plug

208

Clarke Waterfowl Production Area

59

Polk State Wildlife Management Areas

U.S. Rte 2

38

2

210

Kakaik State Wildlife Management Area

208

35

Erskine

34

207

2





3 mi

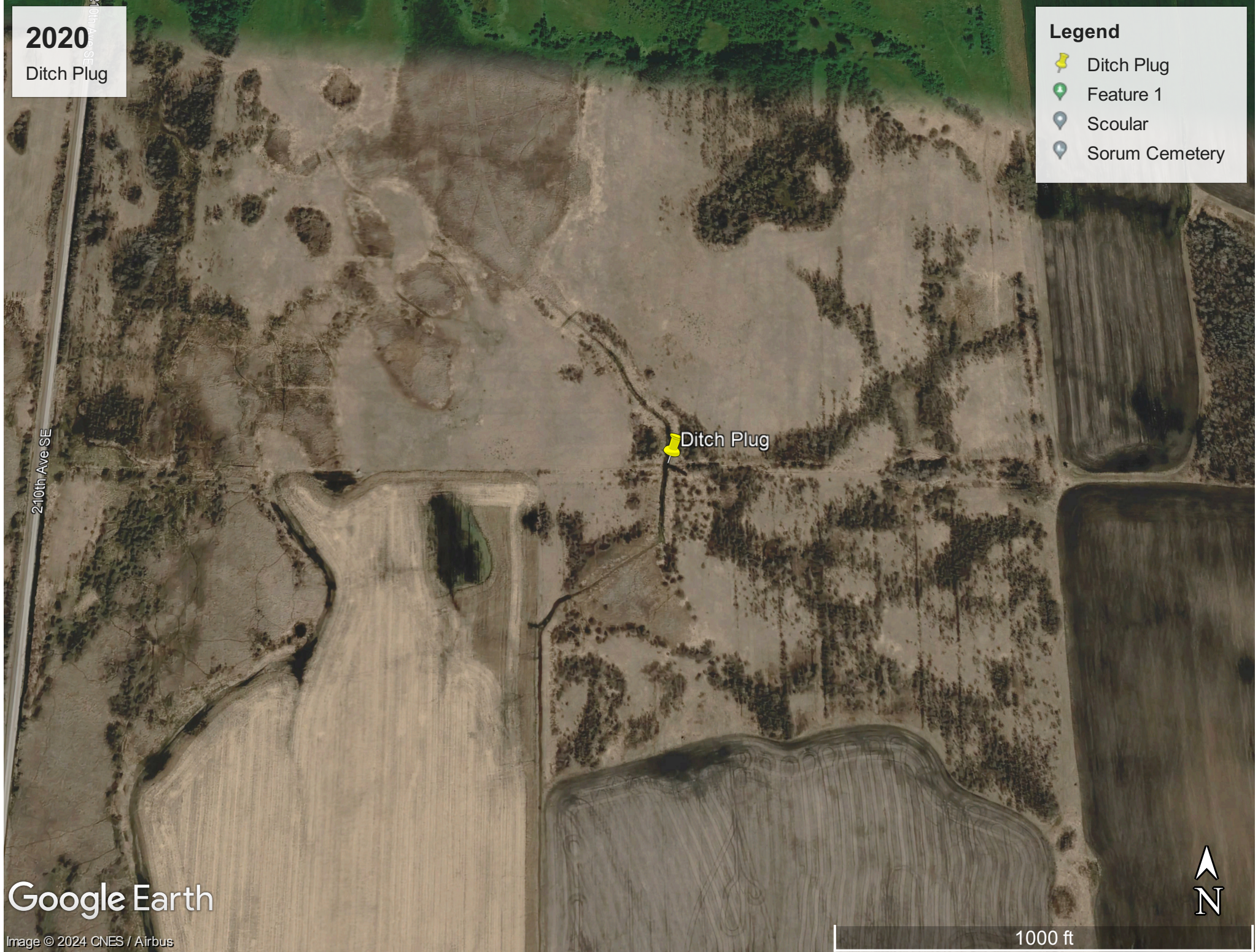


Google Earth  
Cydell National Wildlife Refuge

2020  
Ditch Plug

**Legend**


-  Ditch Plug
-  Feature 1
-  Scoular
-  Sorum Cemetery



Google Earth





Image © 2024 CNES / Airbus

1000 ft



**2011**  
No ditch

**Legend**

-  Ditch Plug
-  Feature 1
-  Scoular
-  Sorum Cemetery

Ditch Plug

Google Earth



700 ft





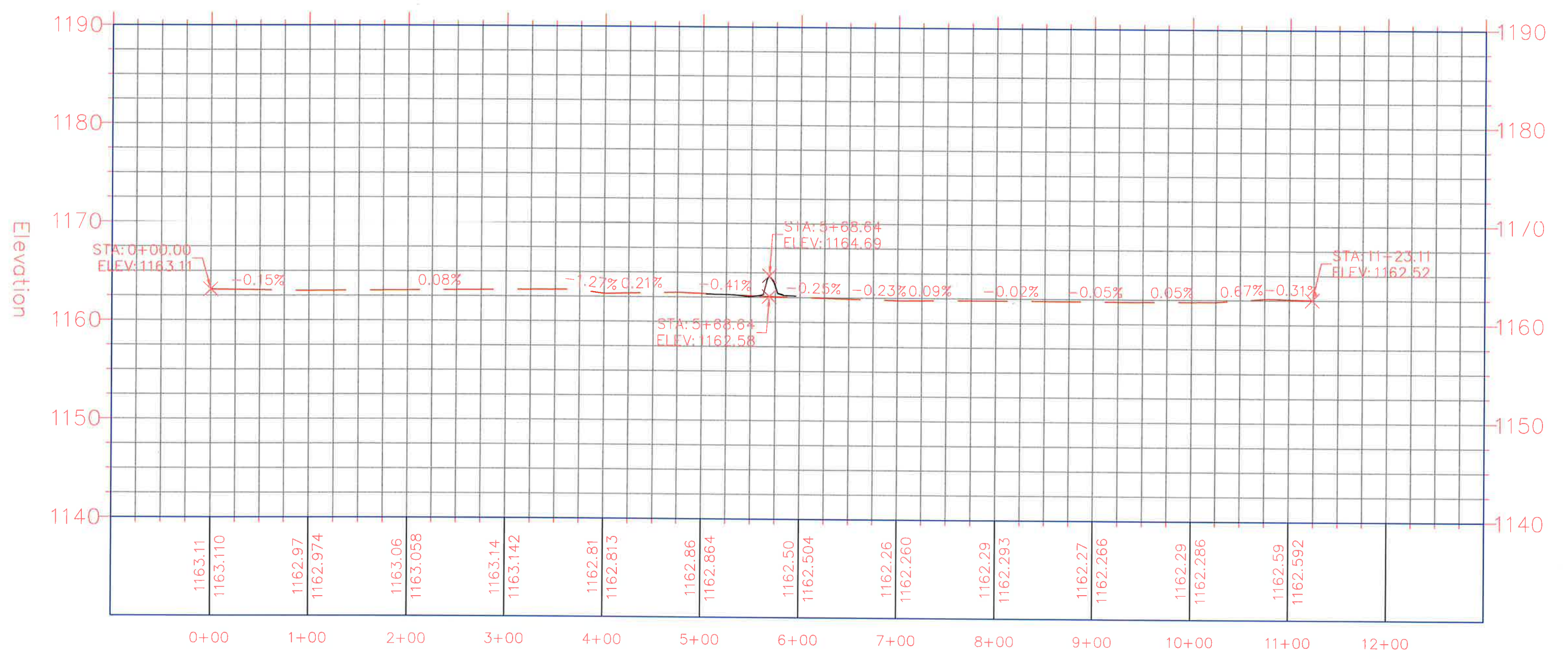
Brady Lee  
Property

Badger Twp  
Section 15

Robert Mayer  
Property



Station







## EAST POLK SOIL AND WATER CONSERVATION DISTRICT

240 CLEVELAND AVE

PO BOX 57

McINTOSH, MN 56556

Telephone (218) 563-2777

September 25, 2020

Rob Mayer

21475 300<sup>th</sup> St SE

Erskine, MN 56535

Dear Mr. Mayer,

This letter is a follow up to the site visit that took place on August 28, 2020 regarding the wetland violation on your property. As discussed, the new ditch is a violation of the Wetland Conservation Act. Wetlands cannot be impacted by activities that include fill, draining, or excavation work. Please restore the area of wetland that was impacted by ditching by November 1, 2020. In order to restore the wetland to its original elevation fill will need to be brought in from an upland source. Once the wetland the ditch is filled in, we will need to schedule a site visit to confirm that the site is back to satisfactory conditions. If you have any questions, please contact the East Polk SWCD at 218-563-2777. Thank you.

Sincerely,

*Rachel Klein*

Rachel Klein, District Manager



Minnesota Department of Natural Resources  
Wetland (WCA)  
RESOURCE PROTECTION NOTIFICATION

Date	Time	Issued To	Phone Number	Reference Number
07/31/2020	4:12 PM	Landowner		F890469021303
First Name / Business Name		Middle	Last Name	
Robert		Frederick	Mayer	
Address			City	State
21475 300th St Se			Erskine	MN
			Zip Code	56535-9763
<b>VIOLATION INFORMATION</b>				
County	PWI No.	<input type="checkbox"/> Airplane Used	<input type="checkbox"/> Pictures Taken	<input type="checkbox"/> Video Taken
Polk County				
Address			City	State
310th St SE & 210th Ave SE			Polk County	MN
			Zip Code	
Location Description (T-R-S or PID)				
Badger Township Section 15				
<b>Narrative:</b>				
Wetland violation reported to area CO regarding new ditching in wetland that was not historically there.				
Local Government Unit/DNR-Contact				Phone No. Ext.
Rachel Klein				(218) 563 - 2778 X
Local Government Unit/DNR-Contact Address				
Polk, East SWCD - 240 Cleveland Ave, McIntosh, MN 56556(218) 563-2777				
			Officer Name	Badge
			Tom Hutchins	469
			Officer's Phone #	(218) 407 - 1635



Permit # 23-225

Status Report: **Approved**

**Applicant Information**

Name	Organization	Address	Email	Phone Number(s)
Lucas Wolff		16799 Sorteberg Drive Thief River Falls, MN 56701		tel:218-681-4599 mobile: fax:

**General Information**

- (1) The proposed project is a:  
**Culvert Installation / Removal / Modification**
- (2) Legal Description
- (3) County: **Pennington** Township: **Silverton** Range: **42** Section: **16 1/4**:
- (4) Describe in detail the work to be performed. **install trap on culvert**
- (5) Why is this work necessary? Explain water related issue/problem being solved.

**Status**

Status	Notes	Date
Approved	P.A. #23-225 – Lucas Wolff Pennington County – Silverton Township – Section 16 The Red Lake Watershed District (RLWD) approves to install a 36” flap gate on the west side of the pipe under 200th Ave NE on the North side of 190th St NE. The flap gate will assist in keeping the water in the township ditch and prevent it from backing into the adjacent township ditch to the East. This permit does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	Feb. 6, 2024
Received	None	Dec. 12, 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.



2024 Legislative Briefing and Day at the Capitol  
Radisson Hotel - Capitol Ridge  
161 St. Anthony Avenue, St. Paul | March 6 – 7, 2024

## Agenda – Wednesday, March 6, 2024

Welcome to the Minnesota Watersheds 2024 Legislative Briefing. The following schedule is approximate. Speakers and times may change as needed to accommodate the ever-changing schedules of lobbyists and directors.

### 3:00 – 4:00 Minnesota Watersheds Top Legislative Priorities

- 3:00 Welcome and Announcements – Jan Voit, Minnesota Watersheds Executive Director
- 3:05 Capitol Activity Update – Ray Bohn and Jess Lindeen, Minnesota Watersheds Lobbyists
- 3:20 The Legislative Process and Strategies for Working with the Legislature and State Agencies on Minnesota Watersheds Legislative Priorities
  - BWSR report to the legislature regarding the Drainage Work Group (DWG), outlet adequacy, and public notice
  - Support limited liability protections to certified commercial salt applicators
  - Modernization of watershed law – M.S. Chapter 103D
  - Support for the DWG
  - Support 2024 bonding requests and stable funding for flood damage reduction and natural resources enhancement projects
  - Q & A

### 4:00 – 4:55 Agency Updates\*

- 4:00 Governor’s Office – Bonding (invited)
- 4:15 Tom Johnson - Minnesota Pollution Control Agency - Chloride Update (invited)
- 4:30 John Jaschke, Board of Water and Soil Resources – M.S. 103D Housekeeping
- 4:45 Q & A

### 4:55 Closing Remarks/End of Briefing

- 4:55 Jan Voit, Executive Director

### 5:00 – 7:00 Legislative Reception: Minnesota Watersheds Members and Legislators

Invitations to this reception and networking event were sent to all legislators. However, individual invitations from members helps provide additional encouragement for them to attend.

Take advantage of this opportunity to network with other members and chat with legislators as they arrive. **Please also use this time for informal regional caucus discussion.** There will be a cash bar. Light food options will be served for you to enjoy.

## Agenda – Thursday, March 7, 2024

### 7 am – 8:30 am Networking Event: Minnesota Watersheds Members

Take advantage of this opportunity to have a buffet breakfast with Minnesota Watersheds members at the Capitol Ridge Hotel and discuss our legislative priorities.

### 9 am – 4 pm Meet with Legislators

Please use this occasion to visit with legislators in their offices or at the Capitol.

\*Speakers and topics may change as schedules evolve.



### When

Tuesday, March 19, 2024 at 1:00 PM CDT

-to-

Wednesday, March 20, 2024 at 4:00 PM CDT

[Add to Calendar](#)

### Where

**Marriott Hotel & Convention Center (218-284-1000)**

1080 28th Ave South

Moorhead, MN 56560



[Driving Directions](#)

### Contact

**Nikki Swenson**

Red River Watershed Management Board

218-784-9500

[nikki.swenson@rrwmb.us](mailto:nikki.swenson@rrwmb.us)

## 25th Annual Joint Conference

Plan to join us for our 25th Annual Joint Conference Tuesday and Wednesday, March 19-20, 2024.

[Register Now!](#)

### Day 1

**Updated LIDAR for the RRB**

**10-Year Floodplain Mapping in Agricultural Areas of the RRB - Pilot Study**

**Evaluation of Hydrologic Change in MN**

**MDA's Agricultural Water Quality Certification program**

**Expected Periodicity of Extreme Low Flows on the Red River main stem**

**BWSR's Water Storage Program**

**Goose Prairie Project: From Origin to Completion**

**Social hour at hotel lounge**

**Dinner - on your own/informal groups**

### Day 2

**IWI/Partners: Agricultural Stewardship Tool**

**Project Teams (I). Klondike, Roseau Lake, Roseau River,**

**RRWMB Updates**

**RRWMB WQ Program 3-year progress report**

**Videos - Grand Premier (1 RRWMB & 1 FDRWG)**

**FDRWG Updates**

**DNR Flood Hazard Mitigation Program update**

**Project Teams (II)**

**Nelson Slough, Lilac Ridge, Swift Coulee, Newfolden**

**MDA - Controlled drainage/saturated buffers (N & P)**

**GAME - Family Feud**

**Tribal speaker**

**Panel - Career Fulfillment for the Long Haul**

**Project Teams (III) recent startups. Twelvemile Creek; Turtle/Cross/Connection Lakes; Juneberry**

**Woodchip bioreactor field study**

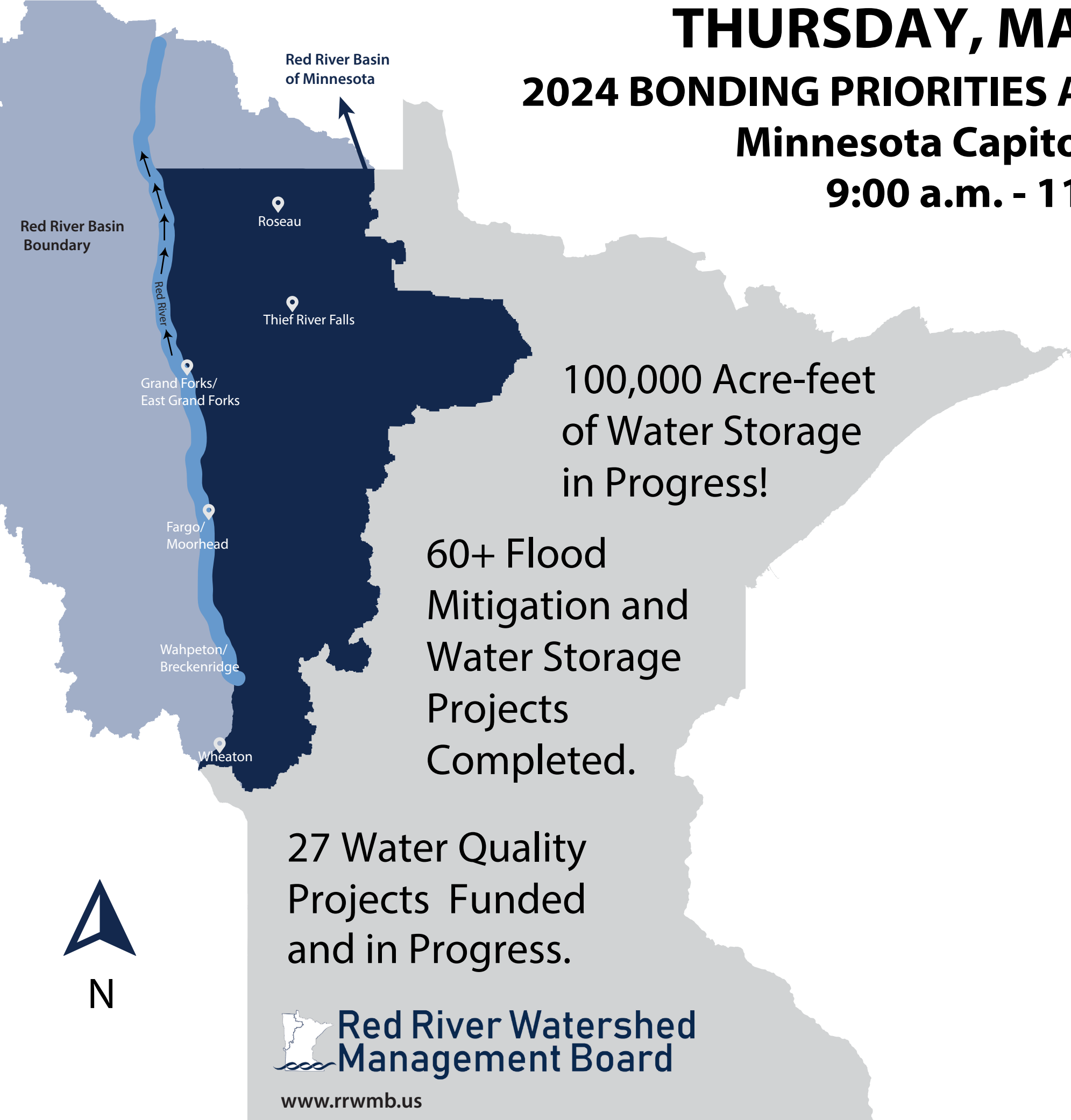
**FDRWG Five-Year Monitoring Program startup**

# THURSDAY, MARCH 7, 2024

## 2024 BONDING PRIORITIES AND NEEDS DISCUSSION

Minnesota Capitol - Room G23

9:00 a.m. - 11:00 a.m.



**What:** Please join the Red River Watershed Management Board (RRWMB) to hear about 2024 legislative priorities related to water storage and flood mitigation efforts in the Red River Basin of Minnesota.

**Who:** Legislators and state agency leadership.

**RRWMB Membership Will be Present to:**

- A. Answer questions about water storage, flood mitigation, water quality, and habitat projects currently underway.
- B. Discuss funding needs for existing projects currently in the RRWMB funding process.

**RSVP:** The RRWMB requests that legislators and agency leaders please RSVP with Ian Marsh or Rob Sip.

**Contact Information:**

Robert L. Sip  
Executive Director  
[rob.sip@rrwmb.us](mailto:rob.sip@rrwmb.us)  
218-474-1084 (Cell)

Ian Marsh, Senior Principal  
Park Street Public  
[ian@parkstreetpublic.com](mailto:ian@parkstreetpublic.com)  
612-203-9948 (Cell)