

RED LAKE WATERSHED DISTRICT

June 28, 2024

9:00 a.m.

Agenda

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	June 13, 2024 Minutes	Action
	Financial Report dated June 27, 2024	Action
	League of Minnesota Cities-Worker's Compensation Premium	Action
	General Fund Budget – June 2024	Information
	Ditch 16, RLWD Project No. 177 - Maintenance	Information
	Pine Lake Phase 2, RLWD Project No. 26B Pay Estimate #1	Action
	BR-6, RLWD Project No. 43A – NRCS Repairs	Information
9:30 a.m.	Drees/Stock Bank Stabilization Sites, RLWD Project No. 149A Bid Opening RRWMB Funding Request	Action Action
	Black River, RLWD Project No. 176 – SWI	Info/Action
	Chiefs Coulee, RLWD Project No. 46S – Funding Pennington County Ditch #70 Hearing	Information
	Permit Violation: Belgium Township, Polk County	Info/Action
	Permits: 24052, 24064, and 24072	Action
	Board Room Camera - Meeting Owl 3	Info/Action
	Administrators Report	Information
	Legal Counsel Update	Information
	Managers' Update	Information
	Adjourn	Action

UPCOMING MEETINGS:

June 28, 2024	RLWD Board Meeting, 9:00 a.m. (Note Change of Date)
July 1, 2024	Budget & Salary Committee Meeting, 9:00 a.m
July 4-5, 2024	Independence Day Holiday – RLWD Office Closed
July 9, 2024	JD #1 Landowner Meeting, 9:00 a.m.
July 11, 2024	RLWD Board Meeting, 9:00 a.m.
July 16, 2024	RRWMB, Ada, 10:00 a.m.
July 25, 2024	RLWD Board Meeting, 9:00 a.m.
July 31, 2024	Thief River Area Subwatershed Project Team Meeting, 9:00 a.m.

RED LAKE WATERSHED DISTRICT
Board of Manager's Minutes
June 13, 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.

Managers Present: Gene Tiedeman, Brian Dwight, Tom Anderson, LeRoy Ose, Grant Nelson and Allan Page. Managers Absent: Terry Sorenson. Staff Present: Tammy Audette, Melissa Bushy, Elaine Rychlock, Tony Olson, and Legal Counsel, Delray Sparby. Guests: Gary Kiesow, 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 May 23, 2024, minutes. Motion by Anderson, seconded by Nelson, to approve the May 23, 2024, Board meeting minutes as presented. Motion carried. Manager Dwight abstained as he was absent for the May 23, 2024, board meeting.

The Board reviewed the Financial Report dated June 12, 2024. Motion by Anderson, seconded by Ose, to approve the Financial Report dated June 12, 2024. Motion carried.

The Board reviewed the 2025 Budget and Salary timeline. The Budget and Salary Committee will meet prior to the July 25, 2024, Board meeting to prepare the proposed budget.

The International Water Institute and Houston Engineering, Inc., have been working on a 10-year floodplain mapping project, which consists of mapping of farmed areas inundated by 10-year summer storms. The RRWMB is asking each watershed district if there are specific areas within their districts where carrying out the HEC-RAS 2D mapping/modeling approach would be of interest. If there is interest, the FDRWG and RRWMB would determine whether to proceed with a FEMA grant they had applied for. Engineers, Tony Nordby and Nate Dalager, updated the Board on a meeting they participated in with the RRWMB. It was the consensus of the Board to submit the Burnham Creek area and State Ditch 83 area to the RRWMB.

Administrator Audette reported that due to a short timeframe, Jim Graham was unable to present a funding application for the Mud River Project, RLWD Project No. 180C to the Lessard Sam Outdoor Heritage Counsel. An application will be submitted during the next round of funding.

Nate Dalager, HDR Engineering gave an update to the board on Pine Lake Phase II, RLWD Project No. 26B.

Tony Nordby, Houston Engineering, provided an update on RLWD Project No. 50F, Knutson Dam. Taggart Excavating plans to complete the repairs in July.

Administrator Audette presented s a Task Order which provides facilitation services by Houston Engineering, Inc. in support of the District's new project team working in the SD 83

Subwatershed. The District agrees to cover 50% of the cost of these services, up to a maximum District obligation of \$8,864.83. A motion was made by Ose, seconded by Anderson to approve the cost of services in the amount of \$8,864.83 for the Thief River Area Subwatershed, RLWD Project No. 181. Motion carried.

Staff member, Tony Olson, discussed RLWD Permit No. 23068 in Section 16, Gervais Township, Red Lake County. The recommendation was to grant the permit extension request. A motion was made by Page, seconded by Nelson, to approve the permit extension for RLWD Permit No. 23068. Motion carried.

A motion was made by Dwight, seconded by Ose, to approve the withdrawal of RLWD Permit No. 24059, Esther Township, Polk County, as requested. Motion carried.

A motion was made by Ose, seconded by Page, to approve tabling RLWD Permit No. 24024, Knute Knutson, Red Lake Falls Township, Red Lake County, to allow for further review by District staff. Motion carried.

A motion was made by Page, seconded by Nelson, to approve tabling RLWD Permit No. 24049, Gasper Family Farms, Euclid Township, Polk County, to allow for further review by District staff. Motion carried.

Staff member Tony Olson presented RLWD Permit No. 24061, Ryan Nelson, Deer Park Township, Pennington County. Olson recommended tabling the permit application, as part of the area to be tiled does not pay benefits into the system where the tile would outlet. The applicant has submitted a Petition for Inclusion into the system where it will outlet. Motion by Anderson, seconded by Page, to table RLWD Permit No. 24061, Ryan Nelson, Deer Park Township, Pennington County. Motion carried.

The Board reviewed a Petition for Inclusion into the Red Lake River, RLWD Project No. 2 from landowners Ryan, Tyler, and Quentin Nelson for use of an outlet to drain into the benefitted area of the Red Lake River, RLWD Project No. 2. Motion by Nelson, seconded by Ose, to accept the Petition for Inclusion into the Red Lake River, RLWD Project No. 2, from Ryan, Tyler, and Quinten Nelson, and schedule a hearing for 9:30 a.m., July 25, 2024, at the Red Lake Watershed District office, Thief River Falls, MN. Motion carried.

The Board reviewed permits for approval. Motion by Ose, seconded by Anderson, to approve the following permits with conditions as stated on the permit: No. 24017, Kevin Lien, Andover Township, Polk County; No. 24036, Chris Ellison, Rocksbury Township, Pennington County; No. 24050, Gasper Family Farms, Crookston Township, Polk County; No. 24056, Dan Seibel, Gervais Township, Red Lake County; No. 24057, MnDOT, Shooks Township, Beltrami County; No. 24058, Jana Johnson, Rocksbury Township, Pennington County; No. 24060, Mike Bachand, Lambert Township, Red Lake County; and No. 24062, Gary Mathis, Hangaard Township, Clearwater County; Motion carried.

Administrators Update:

- **RRWMB:** RRWMB lobbyists, Ian and Molly will be present at the June 18, 2024, RRWMB meeting.
- Below is a list that Rob Sip informed us about key dates in 2025:
 1. MN Legislature: Convenes on Tuesday, January 14, 2025 at 12:00 noon.
 2. RRWMB January 2025 Meeting: Since the RRBC annual conference starts on January 14, 2025, in Grand Forks at the Alerus Center, we will likely have our meeting at the East Grand Forks City Hall on January 14, 2025.
 3. Minnesota Watersheds 2025 Legislative Conference: Capitol Ridge St. Paul – same as last year (February 19-20, 2025).
 4. RRWMB/FDRWG Annual Conference: March 18 – 19, 2025 at the Moorhead Marriott.
- **Drainage Work Group:** Included in the packet is the June 13, 2024, Drainage Work Group meeting agenda. The RRWMB and Minnesota Watersheds have requested that Myron Jesme participate in these meetings on behalf of their organizations. The District will submit an invoice to both of the respective organizations for Myron's time.
- **Judicial Ditch 60 Feasibility Study:** District staff will participate in a meeting on June 27th at 2:00 p.m. with staff from the Polk SWCD, Polk County and Red Lake County regarding the feasibility study for the outlet of Judicial Ditch 60 west of Gentilly. The Red Lake River 1W1P received Supplemental Funds which will be used in part to complete a feasibility study for the stabilization of the outlet of JD 60.
- **2024 Red River Retention Authority Partner Summit:** Included in the packet is a Save the Date for 2024 Red River Retention Authority Partner Summit to be held in Grand Forks. Collin Peterson is a guest speaker for the event.
- **Thief River Falls Flood Damage Reduction Project:** I was contacted by Mike Flaagan, Engineer, Pennington County Highway Department regarding the potential of financial assistance for the drainage and urbanization of County Road 62 regarding work completed for the Thief River Falls Flood Damage Reduction Project, RLWD Project No. 171A.
- **Judicial Ditch 21- Moose River Ditch Authority:** District staff along with LeRoy Ose, participated in the Joint Ditch Authority meeting held in Grygla for JD 21/Moose River. Discussion was held on the Technical Memorandum written by Houston Engineering on the channel stability of JD 21/Moose River. District staff had previously surveyed the area and will work with the SWCD's and county for installation of SWI's and grade control structures in the channel as part of the Thief River 1W1P.
- **Juneteenth Holiday:** The District office will be closed on June 19th in observance of the Juneteenth Holiday.

Managers Ose and Anderson reported that they toured the Good Lake Impoundment with gate tender Kelly Dahlen.

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

LeRoy Ose, Secretary

RED LAKE WATERSHED DISTRICT
Financial Report for June 28, 2024

**HDR	SD 83 professional service fees	\$1,745.00
	Turtle Lake admin fees	\$1,470.00
	Mud River admin fees	\$1,303.75
	Pine Lake /Lost River professional service fees	<u>\$2,051.25</u>
		\$6,570.00
**Pennington SWCD	Clearwater 1W1P admin fees	\$108.56
	Red Lake 1W1P (Midpoint) admin fees	\$728.50
	Thief River 1W1P admin fees	\$122.08
	Red Lake River 1W1P admin fees	\$7,226.13
	Sorvig Grade Stabilization Project (Match)	<u>\$1,400.00</u>
		\$9,585.27

Banking	Balance as of June 13, 2024		\$ 821,565.84
	Total Checks Written		\$ (109,117.00)
	Receipt #12225	Clearwater County Taxes	\$ 423,546.60
	Receipt #12226	Roseau County Taxes	\$ 263.33
	Receipt #12227	Red Lake County Taxes	\$ 1,435.02
	Receipt #12228	Mahnomen/Polk County Taxes	\$ 1,084,404.19
	Receipt #12229	RRWMB for Turtle & Mud project teams	\$ 20,000.00
	Receipt #12230	RRWMB & MN Watershed (Myron's Time)	\$ 4,272.04
	Receipt #12231	Marshall County Taxes	\$ 13,120.48
	Receipt #12232	Itasca County Taxes	\$ 1,717.04
	Balance as of June 28, 2024	Current interest rate is 3.25%	\$ 2,261,207.54

American Federal Bank-Fosston

Balance as of June 13, 2024		\$ 5,262,869.43
Balance as of June 28, 2024	Current interest rate is 3.3%	\$ 5,262,869.43

CD's

Edward Jones		
Balance	12 month CD 5.45%	\$ 237,000.00
	Expiry 9-18-24	
Edward Jones		
Balance	12 month CD 5.5%	\$ 237,000.00
	Expiry 9-27-24	
Edward Jones		
Balance	12 month CD 5.5%	\$ 33,000.00
	Expiry 9-27-24	
Edward Jones		
Balance	12 month CD 4.85%	\$ 237,000.00
	Expiry 12-20-24	
Edward Jones		
Balance	12 month CD 4.55%	\$ 50,000.00
	Expiry 1-2-25	
Edward Jones		
Balance	12 month CD 4.75%	\$ 237,000.00
	Expiry 1-2-25	
Edward Jones		
Balance	12 month CD 4.9%	\$ 238,000.00
	Expiry 1-30-25	
Edward Jones		
Balance	12 month CD 4.9%	\$ 237,000.00
	Expiry 2-14-25	
Edward Jones		
Balance	12 month CD 5.2%	\$ 243,000.00
	Expiry 5-09-25	
Edward Jones		
Balance	12 month CD 5.15%	\$ 237,000.00
	Expiry 5-09-25	
	Total CD Investments	\$ 1,986,000.00

Total Cash (NSB + AFB + CD's)	\$ 9,510,076.97
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**Cash that has been received and
earmarked for projects: 5/08/24**

2022 Grant Thief River 1W1P Proj. #149A	\$ 626,536.80
2023 Grant Clearwater 1W1P Proj. #149B	\$ 1,016,044.43
2024 Grant Red Lake River 1W1P Proj. #149	\$ 321,779.72
Mid Point Grant Proj. #149	\$ 24,867.92
Chief Coulee Proj. #46S	<u>\$ 214,375.00</u>
	\$ 2,203,603.87

Payables committed to by board action:

Chief Coulee Proj. #46S	<u>\$ 800,000.00</u>
	\$ 800,000.00

Total accessible cash (Est)	\$ 6,506,473.10
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LIABILITY COVERAGE WAIVER FORM

Members who obtain liability coverage through the League of Minnesota Cities Insurance Trust (LMCIT) must complete and return this form to LMCIT before their effective date of coverage. Email completed form to your city's underwriter, to psstech@lmc.org, or fax to 651.281.1298.

Members who obtain liability coverage from LMCIT must decide whether to waive the statutory tort liability limits to the extent of the coverage purchased. *The decision to waive or not waive the statutory tort limits must be made annually by the member's governing body, in consultation with its attorney if necessary.* The decision has the following effects:

- *If the member does not waive the statutory tort limits*, an individual claimant could recover no more than \$500,000 on any claim to which the statutory tort limits apply. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would be limited to \$1,500,000. These statutory tort limits would apply regardless of whether the member purchases the optional LMCIT excess liability coverage.
- *If the member waives the statutory tort limits and does not purchase excess liability coverage*, a single claimant could recover up to \$2,000,000 for a single occurrence (under the waive option, the tort cap liability limits are only waived to the extent of the member's liability coverage limits, and the LMCIT per occurrence limit is \$2,000,000). The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to \$2,000,000, regardless of the number of claimants.
- *If the member waives the statutory tort limits and purchases excess liability coverage*, a single claimant could potentially recover an amount up to the limit of the coverage purchased. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to the amount of coverage purchased, regardless of the number of claimants.

Claims to which the statutory municipal tort limits do not apply are not affected by this decision.

LMCIT Member Name: Red Lake Watershed District
1000 Pennington Ave. S.
Thief River Falls, MN 56701

Check one:

☒ The member **DOES NOT WAIVE** the monetary limits on municipal tort liability established by Minn. Stat. § 466.04.

☐ The member **WAIVES** the monetary limits on municipal tort liability established by Minn. Stat. § 466.04, to the extent of the limits of the liability coverage obtained from LMCIT.

Date of member's governing body meeting: _____

Signature: _____

Position: _____

League of Minnesota Cities Insurance Trust

Group Self-Insured Workers' Compensation Plan
145 University Avenue West St. Paul, MN 55103-2044 Phone (651) 215-4173

Notice of Premium Options for Standard Premiums of Less than \$25,000

RED LAKE WATERSHED DISTRICT
1000 PENNINGTON AVE S
THIEF RIVER FALLS, MN 56701-4013

Agreement No.: WC 1003703_Q-8
Agreement Period:
From: 07/12/2024
To: 07/12/2025

Enclosed is a quotation for workers' compensation deposit premium. **Note: Renewal Coverage will be bound as per the expiring coverage arrangement, including coverage for elected and appointed officials, with the premium indicated on the quote, unless the member or agent sends a written request not to bind renewal coverage.**

<u>PAYROLL DESCRIPTION</u>	<u>CODE</u>	<u>RATE</u>	<u>ESTIMATED PAYROLL</u>	<u>DEPOSIT PREMIUM</u>
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SEE ATTACHED SCHEDULE FOR DETAILS

RECEIVED

JUN 13 2024

Initial: 

Manual Premium	4,005
Credit 0.96	-160
Standard Premium	3,845
Deductible Credit 0.00%	0
Premium Discount	0
Net Deposit Premium	\$3,845
Adjustment for Commission*	0
Total Net Deposit Premium	\$3,845

*Workers compensation rates assume a 2% standard commission. The commission adjustment accounts for the commission difference, above or below 2%.

Agent:
01143 North Risk Partners LLC
Po Box 10
Thief River Falls, MN 56701-0010

Notice of Premium Options for Standard Premiums of Less than \$25,000 (Con't)

OPTIONS

Please indicate below the premium option you wish to select. You may choose only one option and you cannot change options during the agreement period.

1.	<input type="checkbox"/> Regular Premium Option	Net Deposit Premium	Commission Adjustment	Total Net Deposit Premium
		3,845	0	3,845

2. ☒ **Deductible Premium Option**
 Deductible options are available in return for a premium credit applied to your estimated standard Premium of \$ 3,845. The deductible will apply per occurrence to paid medical costs only. There is no aggregate limit.

	Deductible per Occurrence	Premium Credit	Credit Amount	Net Deposit Premium	Commission Adjustment	Total Net Deposit Premium
<input type="checkbox"/>	\$250	0.50%	-19	3,826	0	3,826
<input type="checkbox"/>	\$500	0.90%	-35	3,810	0	3,810
<input type="checkbox"/>	\$1,000	1.70%	-65	3,780	0	3,780
<input type="checkbox"/>	\$2,500	3.00%	-115	3,730	0	3,730
<input type="checkbox"/>	\$5,000	4.50%	-173	3,672	0	3,672
<input type="checkbox"/>	\$10,000	6.00%	-231	3,614	0	3,614
<input type="checkbox"/>	\$25,000	10.00%	-385	3,460	0	3,460
<input type="checkbox"/>	\$50,000	14.00%	-538	3,307	0	3,307

This quotation is for a deposit premium based on your estimate of payroll and selected options. Your final actual premium will be computed after an audit of payroll subsequent to the close of your agreement year and will be subject to revisions in rates, payrolls and experience modification. While you are a member of the LMCIT Workers' Compensation Plan, you will be eligible to participate in dividend distributions from the Trust based upon claims experience and earnings of the Trust.

If you desire the coverage offered above, please return this signed document for the option you have selected.

This quotation should be signed by an authorized representative of the member requesting coverage.

_____ Signature	_____ Title	_____ Date
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CONTINUATION SCHEDULE FOR QUOTATION PAGE

REMUNERATION	RATE	CODE	DESCRIPTION	EST. PREM
230,000	0.65	8810	CLERICAL OFFICE EMPLOYEES NOC	1,495
300,000	0.81	9410	MUNICIPAL EMPLOYEES	2,430
43,000	0.00	9411	ELECTED OR APPOINTED OFFICIALS	80
Manual Premium				4005.0

2024 GENERAL FUND BUDGET (as of 5/31/24)

Approved August 24, 2023

	2024 BUDGET	2024 EXP.	(over) under
		as of ...05-31-24	
Manager's fees, salaries	40,000.00	13,626.09	26,373.91
Board of Manager's expense	24,200.00	6,488.68	17,711.32
Staff salaries	551,515.00	271,250.50	280,264.50
Payroll taxes	42,191.00	16,340.08	25,850.92
Employee benefits	178,097.00	64,941.56	113,155.44
Travel and meetings(inc. mileage & exp.	7,500.00	6,282.62	1,217.38
Audit	10,400.00	0.00	10,400.00
Legal	16,000.00	4,860.00	11,140.00
Office supplies	20,000.00	4,898.83	15,101.17
Office equipment	30,000.00	3,166.97	26,833.03
Appraiser/Viewer Expense	2,000.00	0.00	2,000.00
Professional services (inc. Eng. Fees)	25,000.00	855.16	24,144.84
Dues and subscriptions	10,000.00	7,827.00	2,173.00
Insurance and bonds	40,000.00	0.00	40,000.00
Repairs and maintenance-Building	15,000.00	6,207.01	8,792.99
Utilities	12,000.00	2,827.99	9,172.01
Advertising and publications	4,000.00	100.00	3,900.00
Telephone	11,000.00	3,772.20	7,227.80
Vehicle expense and maintenance	15,000.00	3,610.70	11,389.30
Engineering supplies	3,000.00	742.19	2,257.81
Engineering equipment	40,000.00	39,842.80	157.20
Interest	0.00	164,513.69	(164,513.69)
TOTAL	1,096,903.00	622,154.07	474,748.93
Less: Overhead	827,272.50	406,875.75	420,396.75
Less: Miscellaneous revenue	3,000.00	33.45	2,966.55
General Fund Budget	266,630.50	215,244.87	51,385.63

Proposed levy \$250,000

Overhead is computed using 1.5 x salary

Board notes say "General Fund Budget reserve to offset the remaining budget balance of \$16,630.5









2024 River Watch Retreat

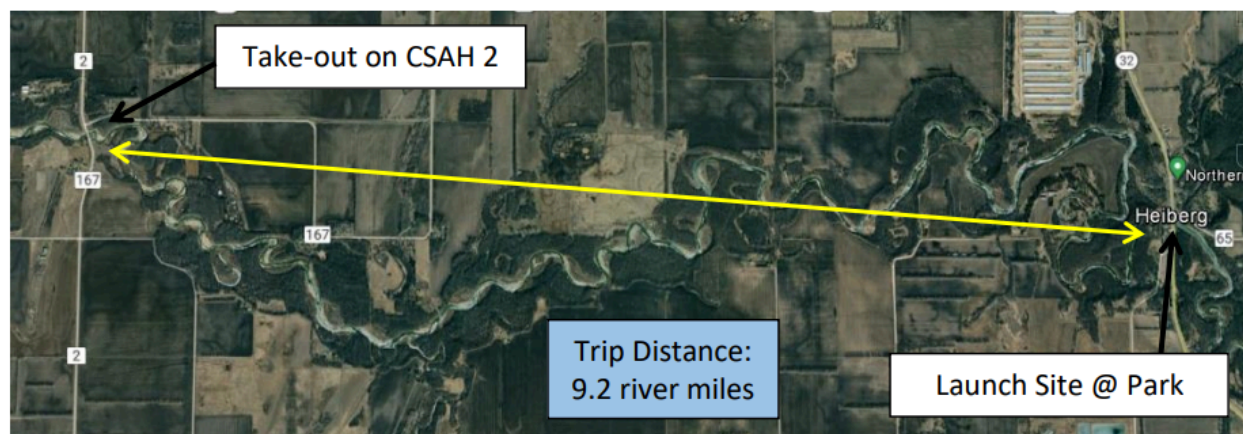
The Riverwatch Leadership Retreat is a 2 day event where we expose current and future River Watch students to fun activities and leadership opportunities. 2-3 River Watch students are allowed to join per team, which includes the newcomers and those already established in the program.

Day 1

Students arrived between 9 and 10 AM on Tuesday June 11th, they were checked in and shown their rooms. There were a total of 7 participants with 6/7 of the students being from my (Lindsey Kallis/RLWD) schools. After check in, everyone gathered and students were given a presentation on the Basin Basics. The presentation included info about the staff, the River Watch program, IWI, monitoring, watershed education, River explorers information, vocabulary of what was in the watershed and information on the annual River Watch Forum.

After the basics had been reviewed, students were instructed to pack their lunches (food provided) and get onto the bus to head to the kayaking location. They were driven down to a park in Heiberg where staff met up with them, giving a how-to and safety talk before hitting the water.

Once all staff had returned to the location, everyone was loaded into kayaks and the trip down the Wild Rice River began.



The trip down the river was roughly 9.2 steam miles long. Which took the group roughly 5-5 ½ hours to complete. There were obstacles such as rocks, beaver dams and trees, along some tip overs but overall the students had a blast while kayaking.

Once we returned to UMC campus, students were allowed to shower and have some downtime before a dinner of hotdogs and brats. Once dinner was over and everything was cleaned up, we all sat around the fire making smores, chatting and playing games like “Guess the staff members' age” and 2 truths and a lie. After spending some time by the fire, we moved back inside for some tie dyeing and decorating of River of Dreams Canoes. They were not able to

create dreams for the canoes like our River of Dreams students, but the codes were saved and inputted to the IWI website. So, if their canoe is found, they can check up on it in the future.

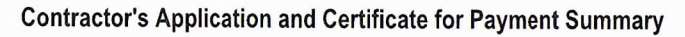
Day 2

Day 2 of the event was a bit more relaxed. With breakfast being served to the students at 8AM. Asher Kingery (IWI staff member) was able to set up a tour with a staff member of the Water Treatment Plant in East Grand Forks, MN. After we arrived that morning, one of the plant staff brought us through the plant and showed us all of the reserve tanks, explained how the water is treated, and how long it takes for the water to get through the entire plant. Students asked great questions and seemed interested in the process. Though this is not directly involved with environmental factors like they see more frequently, it was still very interesting to see/hear how this process was completed.

Once the tour had been completed, we grabbed the River of Dreams canoes that were decorated the night before and headed to a local park. After some more pictures, staff and students headed to the bridge to launch the small canoes. Once all the canoes had been released, we headed back to UMC for lunch, packed up rooms, and had a quick discussion about the 30th annual forum coming up at the end of this year. Then around 1PM, students departed to their respective homes.

Overview:

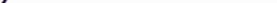
Overall, the retreat was a success and we are looking forward to doing more of these events in the future. Ideally increasing the amount of time we take to do all these things, since 1 and ½ days just didn't seem like enough time to cover it all. The students were also given surveys of what they thought and how the program can be improved. All of this information will be taken into account and will be used to improve the program in coming years.



Application for Payment Change Order Summary

NET CHANGE BY CHANGE
ORDERS

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief, the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

By: 	Date: 6/26/24
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By: _____ Date: _____



For (contract):			Pine Lake Project Phase II					Contractor:	Houle Excavating				
Application No.:			1					Application Period:	5/21/2024 - 6/26/2024				
A					B	C	D	E	F	G	H	I	J
Item					Work Completed			Materials Presently Stored (not in C or D)	Total Completed and Stored To Date (C+D+E)	Percent Complete To Date (%)	Total Cost This Period	Total Cost Complete to Date	Quantity to Finish (A - F)
Item No.	Description	Unit	Contract Quantity	Contract Unit Price	Scheduled Value	From Previous Applications	This Period						
2021.501	MOBILIZATION	LUMP SUM	1	\$8,000.00	\$8,000.00	0.00	1.00	0.00	1.00	100.00%	\$8,000.00	\$8,000.00	0.00
2101.501	CLEARING AND GRUBBING	LUMP SUM	1	\$4,000.00	\$4,000.00	0.00	1.00	0.00	1.00	100.00%	\$4,000.00	\$4,000.00	0.00
2104.503	REMOVE METAL CULVERT	LIN FT	44	\$100.00	\$4,400.00	0.00	44.00	0.00	44.00	100.00%	\$4,400.00	\$4,400.00	0.00
2106.507	EXCAVATION-COMMON	CU YD	1903	\$8.00	\$15,224.00	0.00	1,903.00	0.00	1903.00	100.00%	\$15,224.00	\$15,224.00	0.00
2106.507	SELECT GRANULAR EMBANKMENT (CV)	CU YD	1868	\$19.00	\$35,492.00	0.00	1,868.00	0.00	1868.00	100.00%	\$35,492.00	\$35,492.00	0.00
2106.507	COMMON EMBANKMENT (CV)	CU YD	609	\$15.00	\$9,135.00	0.00	609.00	0.00	609.00	100.00%	\$9,135.00	\$9,135.00	0.00
2106.601	DEWATERING	LUMP SUM	1	\$8,000.00	\$8,000.00	0.00	1.00	0.00	1.00	100.00%	\$8,000.00	\$8,000.00	0.00
2118.507	AGGREGATE SURFACING (CV) CLASS 1	CU YD	589	\$28.00	\$16,492.00	0.00	589.00	0.00	589.00	100.00%	\$16,492.00	\$16,492.00	0.00
2412.502	16X7 PRECAST CONCRETE BOX CULVERT END SECTION	EACH	2	\$28,000.00	\$56,000.00	0.00	2.00	0.00	2.00	100.00%	\$56,000.00	\$56,000.00	0.00
2412.503	16X7 PRECAST CONCRETE BOX CULVERT	LIN FT	76	\$2,500.00	\$190,000.00	0.00	76.00	0.00	76.00	100.00%	\$190,000.00	\$190,000.00	0.00
2451.507	FINE AGGREGATE BEDDING (CV)	CU YD	329	\$65.00	\$21,385.00	0.00	329.00	0.00	329.00	100.00%	\$21,385.00	\$21,385.00	0.00
2511.504	GEOTEXTILE FILTER TYPE 7	SQ YD	1072	\$4.00	\$4,288.00	0.00	1,072.00	0.00	1072.00	100.00%	\$4,288.00	\$4,288.00	0.00
2511.507	RANDOM RIPRAP CLASS III	CU YD	191	\$80.00	\$15,280.00	0.00	191.00	0.00	191.00	100.00%	\$15,280.00	\$15,280.00	0.00
2554.502	GUIDE POST TYPE B	EACH	2	\$250.00	\$500.00	0.00	1.00	0.00	1.00	50.00%	\$250.00	\$250.00	1.00
2563.601	TRAFFIC CONTROL	LUMP SUM	1	\$1,500.00	\$1,500.00	0.00	1.00	0.00	1.00	100.00%	\$1,500.00	\$1,500.00	0.00
2573.503	FLOTATION SILT CURTAIN TYPE MOVING WATER	LIN FT	46	\$18.00	\$828.00	0.00	46.00	0.00	46.00	100.00%	\$828.00	\$828.00	0.00
2573.503	SEDIMENT CONTROL LOG TYPE COMPOST	LIN FT	120	\$4.00	\$480.00	0.00	60.00	0.00	60.00	50.00%	\$240.00	\$240.00	60.00
2574.508	FERTILIZER TYPE 1	POUND	52	\$1.00	\$52.00	0.00	26.00	0.00	26.00	50.00%	\$26.00	\$26.00	26.00
2575.504	ROLLED EROSION PREVENTION CATEGORY 25	SQ YD	1269	\$3.00	\$3,807.00	0.00	635.00	0.00	635.00	50.04%	\$1,905.00	\$1,905.00	634.00
2575.508	SEED MIXTURE 25-141	POUND	16	\$10.00	\$160.00	0.00	8.00	0.00	8.00	50.00%	\$80.00	\$80.00	8.00

SUBTOTAL OF PROJECT BID ITEMS

\$395,023.00

\$392,525.00 \$392,525.00













Tammy Audette

From: Jones, Dave - FPAC-NRCS, MN <dave.jones@usda.gov>
Sent: Wednesday, June 26, 2024 2:46 PM
To: Tammy Audette
Subject: Burnham Creek BR-6 Remedial Repair
Attachments: AbstractOfEngrRpt_BR6_31Mar2023Final.docx

Tammy,

Good to talk with you this afternoon. As discussed MN recently received National Headquarters concurrence of our engineering report of damages sustained and remedial work necessary to ensure the project continues to function as planned and originally designed.

MN NRCS is seeking roughly \$500,000 total, consisting of both technical assistance (TA) and financial assistance (FA). TA funds will be used for design, construction inspection and administration. I also mentioned that there may be a potential for NRCS to enter into an agreement with the Red Lake Watershed district which would allow NRCS to utilize the watershed districts authorities to advertise and select a contractor to perform the work – the agreement would be funded with some of the TA funds MN hopes to receive.

At this time there is no commitment necessary from the Watershed district. NRCS just wants to make you aware of the status of potential repair activity. Repair work will be 100% NRCS costs.

I am attaching the findings abstract summary for your information. Please do not hesitate to contact me if you have any questions or concerns. I will be attending the RRRA meeting in late July – we could possibly discuss at that time.

V/r

Dave Jones, P.E. (MN)
State Conservation Engineer
NRCS - St. Paul
Office - 651-602-7882
Cell - 218-349-8194

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U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
Section 2 Onstad Township, Polk County, MN
March 31, 2023

ABSTRACT OF ENGINEERING REPORT

General Description of Problem or Deficiency:

1. Excessive embankment wave erosion
2. Cantilever outlet support is leaning downstream, and
3. Deterioration of outer mortar shell of cantilever RCPP sections.

Location: Section 2 Onstad Township, Polk County, MN

Type of Facility (Purpose & Function): PL-566 Flood retarding dam, Burnham Creek watershed, BR-6

Job Class: VI. Hazard Classification: Significant.

Size: Drainage area = 9.23 square miles, Normal pool area = 53 acres, Storage = 79 acre-feet sediment and 2120 acre-feet flood storage, Dam height = 19.6 feet, and Earthfill volume = 304,000 cubic yards.

Date of Installation: 1988.

Problem #1 Excessive embankment wave erosion

A significant increase in wave erosion was observed in the 2022 inspection. The depth of the wave erosion increased from the previous year. The potential for continued attack is a threat to slope stability. No emergency action was taken.

The physical cause of the wave erosion was the wave energy exceeded the erosion resistance of the vegetation and embankment soil. The progression of events leading to the wave erosion was above average precipitation, high pool levels, high winds, and failure of the vegetation and embankment soil. All events are principal causes.

Lack of slope protection is considered a technical omission due the long fetch length and duration of sustained pool stages. The potential for wave erosion was anticipated but the magnitude of the problem was dismissed. There were no arbitrary employee actions, inadequate reviews, lack of supervision, excessive workload, or pressure to get the job done without having adequate knowledge of site conditions.

Hard armor wave protection was omitted. There were no improper operational procedures, errors in policy, criteria, standards, or procedures, or shortcomings in personnel resources.

Remedial Treatment

The recommendation for remedial repair includes lakeshore protection such as rock riprap or articulated concrete mats where the 6:1 sideslopes are lacking vegetation (reeds and willows), and fetch lengths are greater than 1,600 feet.

Problem #2 Cantilever outlet support is leaning downstream

The support is leaning downstream more each year since construction. The support was plumb at construction and is leaning 0.25' horizontal in 2' vertical on 10-5-2022. Concrete spalling on the leading edge of the support occurred as a result of the leaning. Potential dangers that now exist are continued rotation and separation of Joint 4. No emergency action was taken.

The design correctly assumed foundation consolidation due to embankment loading. The foundation consolidation caused an upward trajectory of the principal spillway pipe over the support wall. As a result, the pipe caused an eccentric loading condition and contributed to tipping the support wall. In addition, the design did not account for differential backfill and a net lateral earth load on the support wall. The differential load also contributed to tipping the support wall.

The design anticipated minimal foundation consolidation under the pipe, and differential lateral loading on the support face was not evaluated in the original design. There were no arbitrary employee actions, inadequate reviews, lack of supervision, excessive workload, or pressure to get the job done without having adequate knowledge of site conditions.

The pipe foundation consolidation design was inadequate, and the differential lateral earth load on the support wall was omitted from the design. The slip surface material between the pipe and the support wall was not installed or was missing. There were no improper operational procedures, errors in policy, criteria, standards, or procedures, or shortcomings in personnel resources.

Remedial Treatment

- Redesign the cantilever outlet with new support wall and cradle including support for the downstream joint, and a slip surface material between the pipe and cradle.
- Another option would be to replace the cantilever pipe and support with a concrete energy dissipation structure (such as the Crooked Creek R-3 chute and SAF stilling basin).

Problem #3 Deterioration of outer mortar shell of the cantilever RCPP sections

The 2022 site investigation noted that the concrete pipe coating was disbonding from pipe. Prior to 2022, inspections noted an increase in the number and extent of cracks in the coating. Corrosion of the prestressed wires may occur as a result of a damaged coating. The prestressed wires provide structural strength to the pipe from internal pressure that occurs during full pipe flow. No emergency action was taken.

The mortar cracking was likely caused by excessive deflection in a RCPP that is normally bedded rather than suspended between simple supports. Furthermore, the current manufacturer of this pipe stated that an epoxy coating would be warranted in this situation, but was not applied. The result is a mortar coating that has disbonded from the pipe and exposed prestressed wire to corrosion.

An error occurred during construction when the concrete pipe bedding was stopped 6.4' upstream of the downstream pipe joint. The design pipe profile drawing shows the concrete pipe bedding extending 1' downstream of the downstream pipe joint. There were no arbitrary employee actions, inadequate reviews, lack of supervision, excessive workload, or pressure to get the job done without having adequate knowledge of site conditions.

The concrete bedding should have been extended during construction, and the epoxy topcoat was omitted. There were no improper operational procedures, errors in policy, criteria, standards, or procedures, or shortcomings in personnel resources.

Remedial Treatment

The remedial repair would include the removal of damaged coating and the application of an epoxy coating as recommended by the manufacturer or complete removal or replacement of the damaged RCPP. Final selection dependent on extent of damage to steel reinforcement, longevity of coating applications and construction process with relation to Problem number 2.

Problem Category:

Problem #1 Earth – External Erosion – A. On embankments

Problem #2 Concrete – Lateral Earth Pressure – C. Walls

Problem #3 Concrete – Deterioration – A. Pipes

Practice Standard: 402 – Dam

Site Name: Burnham Creek watershed project dam BR-6

State: Minnesota

BID TABULATION SHEET
Thief River Streambank Stabilization Project (Drees & Stock Sites)
Red Lake Watershed District

Bid Opening: June 28, 2024
9:30 a.m.
Red Lake Watershed District
1000 Pennington Ave. S
Thief River Falls, Minnesota 56701

Engineer: Houston Engineering, Inc.
125 3rd Street East
Thief River Falls, MN 56701

Ph. 218-681-2951
www.houstoneng.com

NAME	BID AMOUNT
Engineers Estimate	



REQUEST FOR BASE FUNDING 2024 Thief River Streambank Stabilizations

Member watershed districts of the RRWMB who wish to request Base Funding must complete this form. Completed forms can be submitted to the RRWMB at rob.sip@rrwmb.org or by mailing to the RRWMB office at:

11 Fifth Avenue East
Suite B
Ada, MN 56510

Requesting Entity: Red Lake Watershed District
Date Requested: 6/27/2024

1. How will this project advance priority water quality objectives as identified in a local water management plan?

The Thief River Comprehensive Water Management Plan (1W1P) prioritizes restoration of barely impaired waters and protection of nearly impaired waters. The Lower Thief River subwatershed was prioritized for sediment reduction projects. Each year since completion of the 1W1P, the RLWD has been selecting several eroding streambanks along the Thief River to be stabilized. Initial identification of projects is based upon the highest bank erosion hazard index ratings that were recorded along the Thief River during a geomorphology study. The reaches of streambank being stabilized in 2024 are the second half of a set of six banks that were surveyed in 2023. Project development, landowner meetings, surveying, and design began in 2023 and was funded by Thief River Watershed Based Implementation Funding. Alternatives were reviewed by project partners and landowners and a stabilization strategy was chosen.

Construction for this project is anticipated to be completed in 2024. The measurable water quality accomplishments of this project include:

1,733 feet of stabilized streambank
326 tons/year sediment load reduction

2. Please cite the local water management plan(s) that your work will focus on.

The Thief River Comprehensive Water Management Plan (CWMP) prioritizes restoration of barely impaired waters and protection of nearly impaired waters. Section 4.4 of the CWMP categorized the Lower Thief River/SD 83 subwatershed planning region as a Tier 1 priority area. The Lower Thief River subwatershed was specifically prioritized for sediment reduction projects in annual work plans for the Thief River One Watershed One Plan. The CWMP established a sediment load reduction goal of 2,335 tons/year at the outlet of the Lower Thief River planning region.

3. How will Base Funding augment and support day to day water quality activities of your watershed district?

This project will augment the day-to-day activities of the RLWD by facilitating the implementation of an on-the-ground project that will improve water quality. Day-to-day activities of the RLWD include water quality monitoring and project development. Physical construction of projects is typically completed with the assistance of outside funding sources like grants or cost-share. The 2022 Thief River Watershed Based Funding for shoreline and streambank stabilization projects will provide a portion of the funding needed for the 2024 streambank stabilization projects. Leveraging WBIF funding with other sources helps expand the extent of water quality projects that can be accomplished in the watershed.

4. What are long-term goals of your Base Funding request and what outcomes will be achieved?

This project will improve and protect water quality in the Thief River by repairing and preventing future erosion along approximately 1,733 feet of channel. The Sediment loading from the project area will be reduced by an estimated 326 tons/year. Previous streambank stabilization projects completed by the RLWD have had great longevity. Streambank projects completed for implementation phase of the mid-1990s Clearwater River Nonpoint Study are still holding strong, especially if toe protection and bioengineering vegetation establishment are combined. The toe-wood sod mat technique being used for most of the WBIF-funded Thief River streambank stabilization projects have been, so far, effective in preventing further erosion. The toe-wood protects the toe of a re-sloped bank. The sod-mat provides a head-start on the re-establishment of vegetation - particularly woody vegetation – near the toe of the bank. A re-sloped upper bank reduces the risk of future erosion. Establishment of quality vegetation on the upper bank is also a key factor in the long-term success of the project. Additional tree planting, beyond the planting of herbaceous seed mixes, will provide additional bank stability and aesthetic benefits.

Budget

Dollar Amount	Percentage of Total Budget	Funding Source
\$93,750	28.2%	RRWMB Base Funding
\$31,250	9.4%	Red Lake Watershed District required match to base funding
\$207,235	62.4%	2022 Thief River Watershed-Based Implementation Funding
\$332,235	100%	Engineer's Official Cost Estimate

Total Requested Amount of RRWMB Base Funding for Water Quality Programs: \$93,750

Black River Diversion Ditch- Project 176A

Quote for a culvert replacement at CR57 and CSAH12.

Ditch in question was an open ditch before the project started. 18"x 60' culvert with a flap gate was added as part of the project to allow easy access for mowing and maintenance. Prices for a new culvert are quoted from Pennington County Highway Department. Used same methods for sizing as we use for permitting in the district.

Anderson Excavating existing pipe removal and installation of new pipe- \$3500

30" x 50' culvert- \$2500

Band- \$140

Flap Gate- \$793

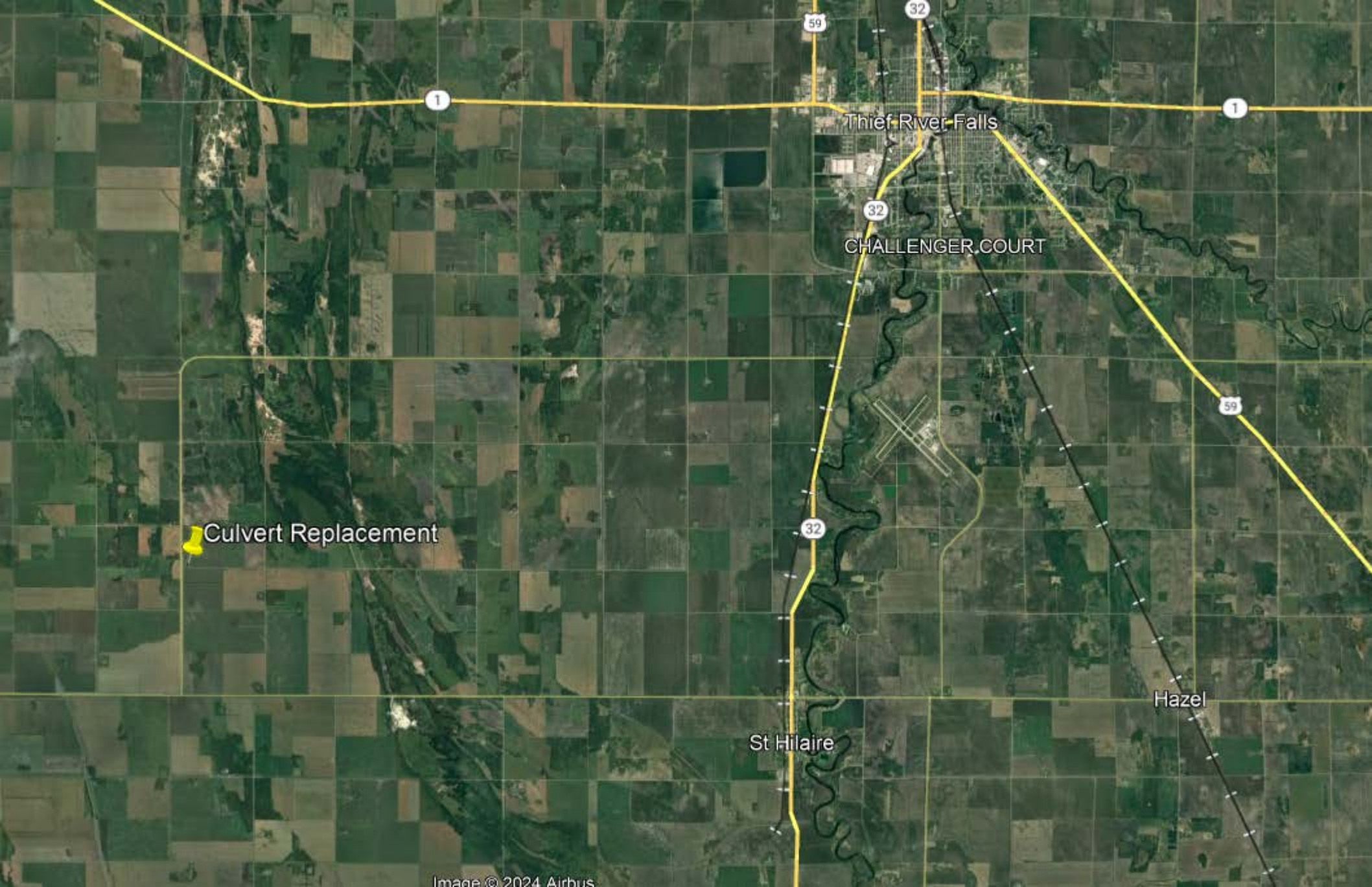
Total: \$6933

24" x 50' culvert- \$1600

Band- \$111

Flap Gate- \$627

Total: \$5838



Culvert Replacement

Thief River Falls

CHALLENGER COURT

St Hilaire

Hazel

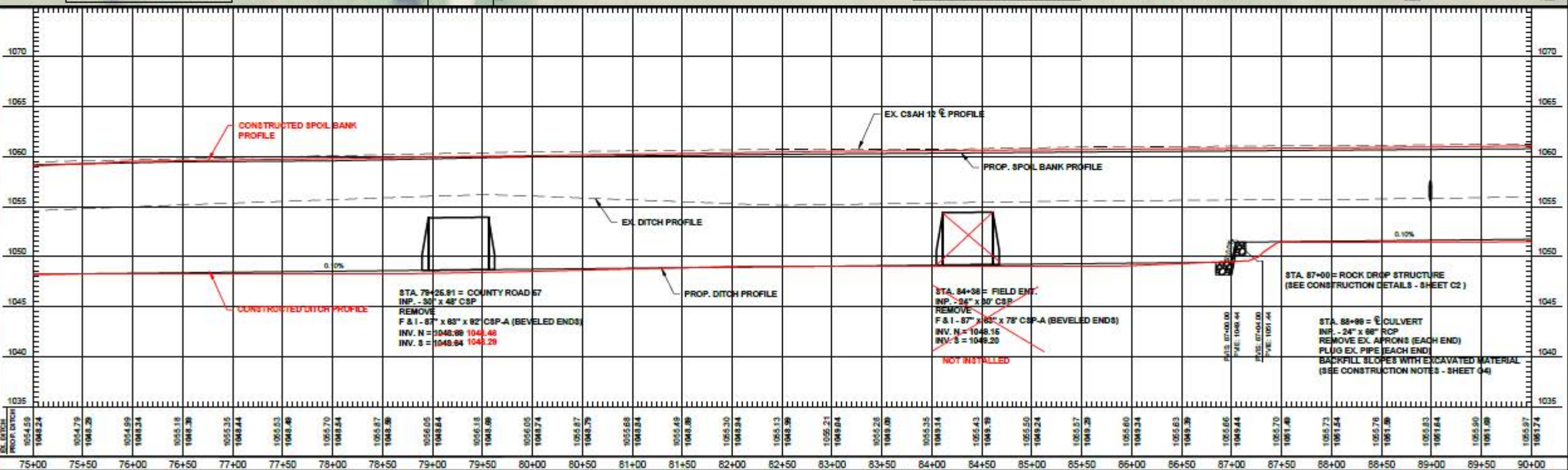
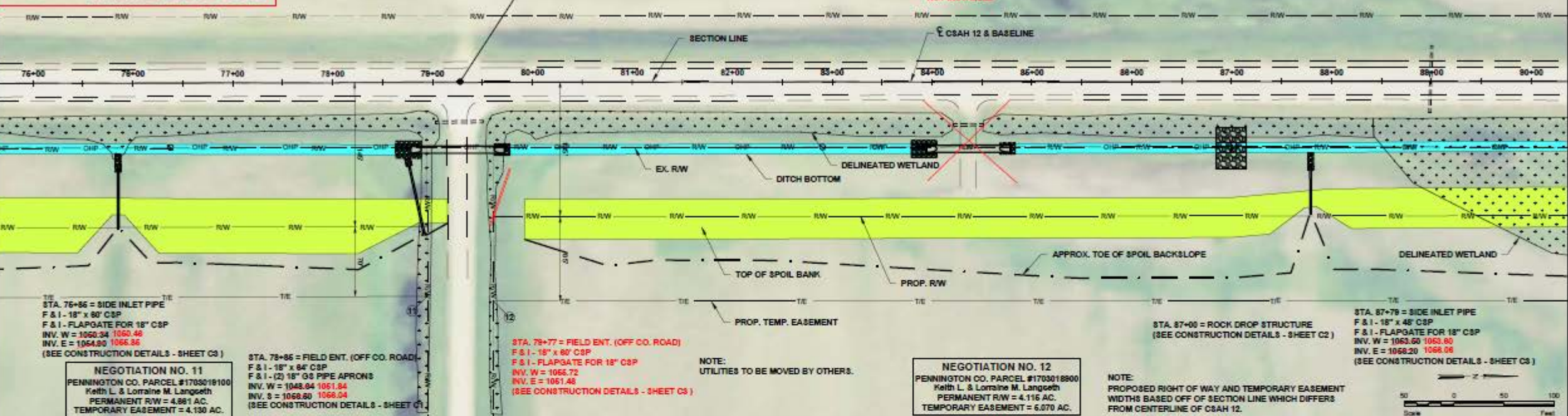
THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY FIELD PERSONNEL. THE DESIGN PROFESSIONAL HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.

RECORD DRAWING: 12-05-2022

STA. 76+25.91 = COUNTY ROAD 57
INP. - 50" x 48" CSP
REMOVE
F & I - 87" x 83" x 78" CSP-A (BEVELED ENDS)
INV. N = 1048.88 1048.48
INV. S = 1048.84 1048.29

STA. 84+38 = FIELD ENT.
INP. - 24" x 30" CSP
REMOVE
F & I - 87" x 83" x 78" CSP-A (BEVELED ENDS)
INV. N = 1048.16
INV. S = 1048.20
NOT INSTALLED

STA. 88+89 = CULVERT
INP. - 24" x 88" RCP
REMOVE EX. APRONS (EACH END)
PLUG EX. PIPE (EACH END)
BACKFILL SLOPES WITH EXCAVATED MATERIAL
(SEE CONSTRUCTION NOTES - SHEET G4)



1	CONTINUED SPOIL BANK THRU WETLAND 86+50 - 92+00	7-5-20	BGI
No.	Revision	Date	By

Thief River Falls
P: 218.681.2951
F: 218.681.2987

Drawn by
BGJ
Checked by
TAN

Date
5-25-18
Scale
AS SHOWN

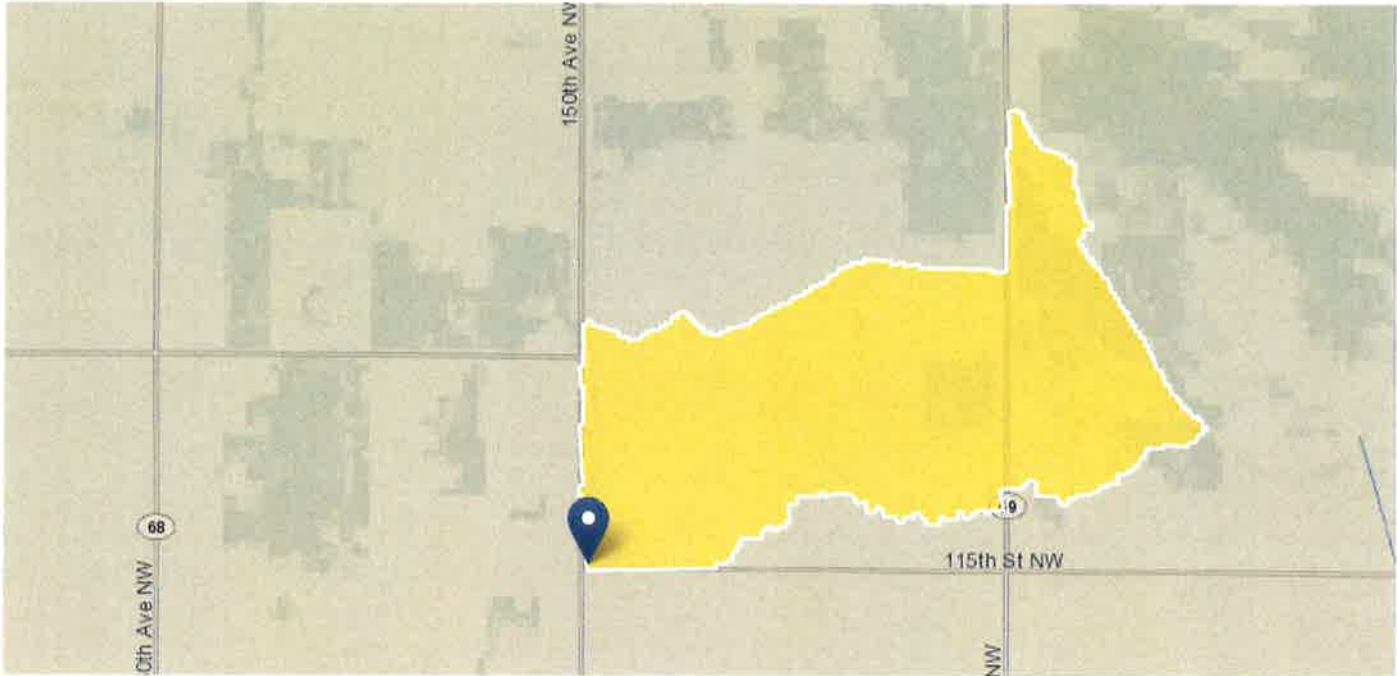
BLACK RIVER IMPOUNDMENT PROJECT
RED LAKE WATERSHED DISTRICT
THIEF RIVER FALLS, MINNESOTA

CSAH 12 DIVERSION DITCH PLAN & PROFILE RECORD DWG
PROJECT NO. 3655-091

D 49

StreamStats Report

Region ID: MN
Workspace ID: MN20240620192711675000
Clicked Point (Latitude, Longitude): 48.04281, -96.37100
Time: 2024-06-20 14:27:41 -0500



+ Collapse All

Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	0.79	square miles
LAKEAREA	Percentage of Lakes and Ponds	0	percent
LAT_OUT	Latitude of Basin Outlet	48.042835	degrees

Peak-Flow Statistics

Peak-Flow Statistics Parameters [Minnesota Peakflow A 2023 5079]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.79	square miles	4.153628487	1426.524256
LAKEAREA	Percent Lakes and Ponds	0	percent	0	12.97130541
LAT_OUT	Latitude of Basin Outlet	48.042835	decimal degrees	46.65968197	48.98164829

Recommended Flow Areas for Selected Frequencies									
Assumes an average velocity 3.5 feet per second									
	12A ^{5/6}	3.5		23A ^{5/6}	3.5		32A ^{5/6}	3.5	
DA (sq mi)	2 Yr	Rec. Area (sq ft)	Culvert Diameter	5 Yr	Rec. Area (sq ft)	Culvert Diameter	10 Yr	Rec. Area (sq ft)	Culvert Diameter
0.10	1.8	0.5	18	3.4	1.0	18	4.7	1.3	18
0.20	3.1	0.9	18	6.0	1.7	18	8.4	2.4	24
0.30	4.4	1.3	18	8.4	2.4	24	11.7	3.4	24
0.40	5.6	1.6	18	10.7	3.1	24	14.9	4.3	30
0.50	6.7	1.9	24	12.9	3.7	24	18.0	5.1	30
0.60	7.8	2.2	24	15.0	4.3	30	20.9	6.0	36
0.70	8.9	2.5	24	17.1	4.9	30	23.8	6.8	36
0.80	10.0	2.8	24	19.1	5.5	30	26.6	7.6	42
0.90	11.0	3.1	24	21.1	6.0	36	29.3	8.4	42
1.00	12.0	3.4	30	23.0	6.6	36	32.0	9.1	42
1.10	13.0	3.7	30	24.9	7.1	36	34.6	9.9	42
1.20	14.0	4.0	30	26.8	7.6	42	37.3	10.6	48
1.30	14.9	4.3	30	28.6	8.2	42	39.8	11.4	48
1.40	15.9	4.5	30	30.4	8.7	42	42.4	12.1	48
1.50	16.8	4.8	30	32.2	9.2	42	44.9	12.8	48
1.60	17.8	5.1	30	34.0	9.7	42	47.3	13.5	54
1.70	18.7	5.3	36	35.8	10.2	48	49.8	14.2	54
1.80	19.6	5.6	36	37.5	10.7	48	52.2	14.9	54
1.90	20.5	5.9	36	39.3	11.2	48	54.6	15.6	54
2.00	21.4	6.1	36	41.0	11.7	48	57.0	16.3	54
2.10	22.3	6.4	36	42.7	12.2	48	59.4	17.0	60
2.20	23.1	6.6	36	44.4	12.7	48	61.7	17.6	60
2.30	24.0	6.9	36	46.0	13.2	48	64.1	18.3	60
2.40	24.9	7.1	36	47.7	13.6	54	66.4	19.0	60
2.50	25.8	7.4	42	49.4	14.1	54	68.7	19.6	60
2.60	26.6	7.6	42	51.0	14.6	54	71.0	20.3	60
2.70	27.5	7.8	42	52.6	15.0	54	73.2	20.9	66
2.80	28.3	8.1	42	54.2	15.5	54	75.5	21.6	66
2.90	29.1	8.3	42	55.9	16.0	54	77.7	22.2	66
3.00	30.0	8.6	42	57.5	16.4	60	79.9	22.8	66
3.10	30.8	8.8	42	59.0	16.9	60	82.2	23.5	66
3.20	31.6	9.0	42	60.6	17.3	60	84.4	24.1	66
3.30	32.5	9.3	42	62.2	17.8	60	86.5	24.7	72
3.40	33.3	9.5	42	63.8	18.2	60	88.7	25.4	72
3.50	34.1	9.7	42	65.3	18.7	60	90.9	26.0	72
3.60	34.9	10.0	48	66.9	19.1	60	93.1	26.6	72
3.70	35.7	10.2	48	68.4	19.6	60	95.2	27.2	72
3.80	36.5	10.4	48	70.0	20.0	60	97.3	27.8	72
3.90	37.3	10.7	48	71.5	20.4	66	99.5	28.4	72
4.00	38.1	10.9	48	73.0	20.9	66	101.6	29.0	72
4.10	38.9	11.1	48	74.5	21.3	66	103.7	29.6	78
4.20	39.7	11.3	48	76.1	21.7	66	105.8	30.2	78
4.30	40.5	11.6	48	77.6	22.2	66	107.9	30.8	78
4.40	41.2	11.8	48	79.1	22.6	66	110.0	31.4	78
4.50	42.0	12.0	48	80.6	23.0	66	112.1	32.0	78
4.60	42.8	12.2	48	82.0	23.4	66	114.1	32.6	78
4.70	43.6	12.5	48	83.5	23.9	66	116.2	33.2	78
4.80	44.3	12.7	48	85.0	24.3	66	118.3	33.8	78
4.90	45.1	12.9	48	86.5	24.7	72	120.3	34.4	84
5.00	45.9	13.1	48	87.9	25.1	72	122.4	35.0	84
5.20	47.4	13.5	54	90.9	26.0	72	126.4	36.1	84
5.40	48.9	14.0	54	93.8	26.8	72	130.5	37.3	84
5.60	50.4	14.4	54	96.7	27.6	72	134.5	38.4	84











Pennington County Auditor-Treasurer

Jennifer Herzberg, County Auditor-Treasurer

101 Main Ave N.

Thief River Falls, MN 56701

jmherzberg@co.pennington.mn.us

218-683-7000 ext. 111

RECEIVED

JUN 20 2024

Initial: jh

June 18th, 2024

RE: In the Matter of the Order of the Pennington County Board of Commissioners for action on the petition for Authority to use a public ditch designated as follows and named as County Ditch No. 70, as an Outlet, pursuant to Minnesota Statutes §103E.401 and §103E.411.

NOTICE OF PUBLIC HEARING

Dear Land Owner:

You are receiving this notice as it has been determined that you are the owner of a parcel(s) of real property that is/are benefited by the County Ditch No. 70 legal drainage system.

Under MN Law, any municipality seeking authority to use an established drainage system as an outlet must petition the drainage authority. Upon receipt of a petition, the drainage authority, in consultation with the Auditor-Treasurer, shall set a time and location for a hearing on the petition and shall give notice of the hearing by mail and publication in the newspaper of general circulation to the owners of all property benefited by the drainage system.

At the hearing, the drainage authority may receive all evidence of interested parties for or against the granting of the petition. The drainage authority, by order, may authorize the municipality to use the drainage system as an outlet, subject to the conditions that are necessary and proper to protect the rights of the parties and safeguard the interests of the general public, if the drainage authority determines:

- (1) that a necessity exists for the use of the drainage system as an outlet for the municipal drainage system or the overflow from the system;
- (2) that use of the drainage system will be of public utility and promote the public health; and
- (3) that the proposed connection conforms to the requirements of the Pollution Control Agency and provides for the construction and use of proper disposal works.

The drainage authority must, by order, make the municipality a party to the drainage proceedings and determine the benefits from using the drainage project or system as an outlet. *See MN Stat. §103E.411.*

The Pennington County Board of Commissioner, acting as the drainage authority, has received a petition dated May 8th, 2024, requesting authority for the petitioners to use Pennington County Ditch System 70 as an outlet for drainage.

The names of the owners of the lands that are affected in Pennington County by said drainage system are as follows, to-wit: A P LLC, Shurleen Adams, James Amundgaard, Arianna M Anderson, Lowell Anderson, Allen Anderson, Robby J Anderson, Angela M Anderson, Rochelle Kim Anderson, Vernon Anenson, Patricia Anenson, Arctco Inc, Arctic Cat Inc, Estela Ashman, Ashton's Mowing Service LLC, Jason Aubol, Lynette (Eng) Aune, Mark Aune, Christopher J Baird, Danielle M Baird, James A Baron, Clinton E Bauer, Jody Beauchane, Stacy Beauchane, Mitchell Beito, Michelle Beito, Shon Beito, Kristal Beito, Dale Bentow, Glenda Bentow, Gary E Berard, Dawn L Berard Life Estate, Bergee Rentals LLC, Brice D Bergerson, Wade M Bergerson, Trudi A Bergerson, Christopher Bernard, Katie Bernard, Andrea D (Wenzlaff) Bexell, Michael Lee Biel, Wayne Bjornrud, Carol Bjornrud, Richard J Botner, Braf Farmland Holdings GP. Bray-Gentilly Mutual Insur Co, Bryce Bray Trustee Of BBRLT, Bryson Wes-Paul Bray, Kayla Joy Bray, David Bray, Sarah Bray, Gregory L Brosseau, Linda L Brown, BT Property LLC, Michael A Burkel, Chester V Camp, Yvonne E Camp, Pete C Carlson Trustees Pdct, Debra M Carlson Trustees Dmct, Betty A Carpenter, Curtis C Carpenter, Christian Holdings LLC, Daniel C Christianson, Donna M Christianson, Mary Jo Christianson, City Of Thief River Falls, Peggy Clow, Esther Collins, Andres Cortez, Aaron Cortez, John H Cullen, Genevra Cullen Trustees Jrclt, Stephanie L Dagen, Myrna J Boman, Pamela A Dallmann, Gregory R Dally, Eric C Dalquist, Kathy R Dalquist, Kevin Davidson, George Davis, Janice Davis, Debra A Dietz, Dk Real Estate Holdings LLC, Dubrey Inc, Dubrey Incorporated, Kevin T Duffy, Travis B Easley, Kinzie A Easley, Eastdale LLC, Javen M Eidsmoe, Andrea L Eidsmoe, Richard Ekstrand, Rural Cellular Corporation, Troy Ellingson, Tiffani Ellingson, Janel K Engelstad, Coreen A Erickson, Fankhanel LLC, Farmers Union Oil, Jennifer M Farrell, Fleet Wholesale Supply Co, Joanna Fortuno, Psalm Fortuno, Garden Valley Telephone, Kenny L Geiser, Darci M Geiser, Patrick Gerszewski, Nancy Gerszewski, Patrick A Gerszewski, Gonsorowski Properties LLC, Andrea Green, Joseph R Grembowski, Diane P Grembowski, Joan Gunderson, Life Estate, H & S Construction Of TRF Inc, Chad D Hagen, Megan Hall, Richard D Anderson, Vickie Halsa, Darren T Halvorson, Kenneth D Halvorson, Judy Halvorson Life Estate, Trevor L Halvorson, Darryl R Hanson, Susan K Hanson, Randy W Hanson, Julie A Hanson, Harmon Place Properties LLC, Steven W Hauert, Valerie J Hauert, Lee J Haugen Jr, Kristi D Haugen, Seth Hawkinson, Scott Hebert, Jerome C Hesse, Connie E Hesse, Ryan A Hible, Crystal L Hible, Dean Holtan, Russell E Holtan, Justin Mark Holter, Barbara J Hugh, W R Hugh, Gerald D Hunt, Velma Taggart Life Estate, Kenneth J Hunter, Stephanie C Hutchinson, Iron Lake Storage LLC, Jalbert Holdings LLC, Jamar/North Rentals Co LLC, Kendall D Jensen, Maynard D Jensen, JMS TRF LLC, Dudley Johnson, Cheri Johnson, Dwight I Johnson, Bonnie K Johnson, Irene A Johnson, Wesley H Johnson, Marland M Johnson, Sharon W Johnson, Paul D Johnson, Jennifer L Johnson, Stephanie Johnson, Douglas Johnston, Janet Johnston, Dean Joppru, Pamela Joppru, Donald Joppru, Noel Joppru, Traci Joppru, Rodney Joppru, Wade S Joppru, Camilla J Joppru, Joppru's Inc, Jay Kayser, Kristy L Kelley, Gary H Peterson, Marla King, Jason King, Christopher Knutson, Kayla L Knutson, Brieanne N Koester, Thomas Kopenhagenver, Gerald Kostrzewski, Ellette Kostrzewski, Ray D Kuznia, Jodi L Kuznia, Lakehead Pipeline Co. Ltd Prtn, Jeffrey Langlie, Mary Jo Langlie, James A Lee, Jene R Lenhart, Chad Lian, LN Real Estate LLC, Lock N Roll LLC, Natalie M Loeffler, LS Rentals LLC, McDonnel Clemens LLC, Christopher G Mclean, Kelsey J Mclean, Louise Mclean Life Estate, Michael W Mclean, Mehrkens Farms Inc, Kraig Melvie, Dayna Melvie, Benjamin John Meyer, Mark Minar, Paul C Mooney, Rene H Mooney, Krystia Moreno, James Brian Krohn, Jerrold R Moyer, James M Nelson, Amanda M Nelson, Jerry L Nelson, Myrtle I

Nelson, Joel B Nelson, Raymond R Nelson, Jon Nessen, Cynthia Nessen, Shawn Newland, David Majeres, Robert Niemi, Sandra Niemi, North West Mini Storage Inc, Northern Motors Inc, Northwest MN Multi County Housing Authority, Jason L Odberg, Cindy L Odberg, Lawrence W Ohren, Doyle Olson, Leann Olson, George Olson, Joyce Olson, Jeremy A Olson, Levy G Olson, Melissa J Olson, Philip A Olson, Denise K Olson Trustees PDORT, Randy S Olson, Sue L Charles, Gary Page, Sherry Page, Gary L Page, Sherry L Page, Jessica Rae Passa, Mark Roy Paulson, Penn Historical Society, Pennington County, Pennington County Fair Assn, Manuel Peralta Sr, Jodell M Peralta, Peterick Properties LLC, Brent M Philipp Trustees, Crystelle M Philipp PFRLT, Prairie Grain Systems LLC, Dennis Ptacek, Becky Ptacek, Jason D Rantanen, Lora A Rantanen, Red Lake Watershed District, Red River Ag LLC, Rjaudette Properties LLC, Joel T Rude, Laura B Rude, Donna M Rux, Enid M Sande, Jason R Sauve, Stacey M Sauve, Garret L Scholin, Jeffrey J Schwab, Jane D Schwab, Gerald B Seim, Susan R Seim, Lisa N. Sillanpaa, Sjoberg's Inc, Corey D Skjerven, Julie M Skjerven, Leslie J Snetting, Sorvig Bros Real Estate LLC, State Of Minnesota, State Of Minnesota Mndot, Tana Stauffacher, Melanie K Stenzel, Jamie Swanson Jodie Swanson, Trevor Swanson, Monica Swanson, T R Salvage Inc, Taks Partners LLP, Tango TNE LCC, Marshall G Tanner, Alicia M Tanner, The Angle Properties LLC, Thief River Trap Club, David C Thompson, Beverly Thompson, Jeremy Thompson, Kristina M Thompson, Thygeson Construction Company, Thygeson Construction Co, Bruce Thygeson, Duwayn Thygeson, Michael Thygeson, Monty Thygeson, Milo U Trangsrud, Sara J Trangsrud, Underdahl Properties LLC, Duane V Vatsaas, West River Falls Estates LLC, Westside Motors Of TRF Inc, Wheatland Boys LLC, Wikstrom Telephone Co Inc, Erika L Wilberg, Kamen Williamson, Jody M Wilson, Bryce M Wollan, Keith T Woodruff, Daniel Wright

NOTICE IS HEREBY GIVEN, that a public hearing will be held on **Tuesday, July 9th, 2024 at 9:00 a.m. at the Pennington County Justice Center, County Boardroom, 141 Main Avenue South, Thief River Falls, Minnesota 56701.** If you desire to attend the public hearing via Zoom, you should contact Pennington County Coordinator, Kevin Erickson, at 218-683-7000 or via email at kwerickson@co.pennington.mn.us and request the Zoom attendee information.

Sincerely,



Jennifer Herzberg

Pennington County Auditor-Treasurer

Red Lake Watershed District

President
Gene Tiedemann

Vice President
Terry Sorenson

Treasurer
Tom Anderson

1000 Pennington Avenue South
Thief River Falls MN, 56701

218-681-5800
218-681-5839 FAX

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

Secretary
LeRoy Ose

Managers
Grant Nelson

Allan Page
Brian Dwight

June 26th, 2024

Gary and Rhonda Salentiny
22933 140th St SW
Euclid, MN 56722

Re: Non-permitted work (NW ¼ sec. 27 – Belgium Twp. – Polk County)

Dear Gary and Rhonda:

Please be advised that the Red Lake Watershed District received a complaint in regard to a permitted “berm” that was installed approximately twelve years ago on the South side of Polk Co. Hwy 19 that is East of a culvert that is under Hwy 19.

Upon inspecting the “berm”, it was discovered that it was removed, and water can now freely flow south onto your land, instead of keeping the water in the Polk County Hwy 19 ditch. A review of Red Lake Watershed District records does not reveal that a permit was issued to remove the berm. Since there was no permit issued for work completed according to the Red Lake Watershed District Permitting Rules, the “berm” will need to be installed by: DATE. If the work is not completed by this date, Red Lake Watershed District will hire a contractor to complete the work and all expenses will be assessed to you, the landowner’s responsibility.

Please see the included permit numbered 12-082 that explains the installation of the “berm”.

If you have any questions related to this matter, please contact our office.

Sincerely,

Tony Olson
Engineering Specialist

RED LAKE WATERSHED DISTRICT PERMIT NUMBER 12082

In the matter of the application of: Polk County Highway Department, 820 Old Highway 75 South, Crookston, MN 56716

Pursuant to Minnesota Statutes Chapter 103D, the Permit and Drainage Rules of the Red Lake Watershed District, and on the basis of the statement and information contained in the permit application submitted by applicant, including all letters, maps, and other supporting data furnished by applicant, all of which are made a part hereof by reference, permission is hereby granted to Polk County Highway Department for the purposes of notice and other communications pertaining to this permit is 820 Old Highway 75 South, Crookston, MN 56716 the purpose of doing the work applied for with the following exceptions, changes, and/or special conditions:


The Red Lake Watershed District Board discussed your permit application at the October 11, 2012, Board meeting. The Board of Managers approved your permit application with reservations that there may be a better and less expensive option that should be considered. Consideration should be given to routing water in a westerly direction on the north side of County Road 19.

This permit is granted subject to the following provisions:

- 1) This permit is permissive only and shall not release the permittee from any liability or obligation imposed by Minnesota Statutes, Federal Law or Local Ordinances and shall be subject to all conditions and limitations now or hereafter imposed by law. The Red Lake Watershed District makes no representations to the applicant in granting the permit that the proposed work complies or does not comply with the existing law. No liability shall be imposed upon or incurred by the District or any of its officers, agents or employees, officially or personally, on account of the granting of this permit, or on account of any damage to any person or property resulting from any act or omission of the permittee or any of its agents, employees or contractors relating to any matter hereunder. This permit shall not be construed as estopping or limiting any legal claim or right of action of the District against the permittee, its agents, employees, or contractors for violation of or failure to comply with the provisions of the permit or applicable provisions of law.
- 2) Work authorized under this permit shall be completed by November 7, 2013, unless extended by the District.
- 3) The permittee shall grant access to the site at all reasonable times during and after construction to authorized representatives of the District for inspection of the work authorized by this permit.
- 4) This permit may be terminated by the District without notice at any time deemed necessary for the management of the water resources of the District, or in the interest of the public health and welfare, or for violation of any of the provisions of this permit.

Dated this 7 day of November, 2012.

Red Lake Watershed District


Myron Jesme, Administrator

P.A. No. 12082



HIGHWAY DEPARTMENT

820 OLD HIGHWAY 75 S
CROOKSTON, MN 56716

James and John Abeld
307 Golf Terrace
Crookston, MN 56716

RE: County Ditch 2, 126 Benefited Areas

Mr. Abeld,

On May 1, 2012 I sent out a letter pertaining to the drainage issues along CSAH 19.

After meeting with each of the landowners, here is what the Polk County Highway Department is willing to do in order to settle the issues once and for all.

- ✗ We will be jacking an 18" Steel Casing pipe through CSAH 19 near the location of the 30" RCP centerline culvert located just east of Gary Salentiny farmstead. The flow line is proposed to be 8" lower than the 30" RCP but will need Red Lake Watershed approval to lower. If not granted the 18" culvert will be placed at same elevation as 30" RCP. 1.8 ft² 4.4 ft² (6.2)
- ✓ The Ditch draining from CSAH 19 to the south across Denis Salentiny property will have a 1 foot berm placed in it so that low flow will be directed to the west along the south side of CSAH 19. High water will still have the ability to go both directions.
- ✓ The 30" RCP Culvert through Gary Salentiny driveway will be removed and replaced with a 42" CSP Span Culvert. 4.4 ft² 6.4 ft²
- ✗ A 24" Steel Casing Pipe will be bored through the township road to the west of Gary's driveway at the same elevation as the existing 30" RCP Culvert. 3.1 ft²
- ✓ The 30" RCP culvert located in the field entrance west of the township road and swamp will remain as is. If in the future it is shown that it needs to be increased, we will replace with 42" CSP Span Culvert. 4.4 ft² 4.4 ft² 7.5 ft²
- ✓ The field approach East of Joe Stroote farm and the Joe Stroote Farm approach culverts (36" RCP Culverts) will be removed and replaced with 42" CSP Span Culverts. This will allow more flow at a lower elevation and these pipes are sized larger to account for if the culvert west of the swamp is increased to 42" CSP Span Culvert. 6.4 ft² 8.7

We will then clean the ditch along CSAH 19 from the field approach East of Joe Stroote farmstead to the township road west of Joe Stroote farmstead. Whatever material is removed will be used to build a dike from the approach to Joe Stroote Farm Approach to contain the flow in CSAH 19's ditch

If you have any further concerns about this drainage issue please contact me. I will be sending in the permit to do this work soon with work to be completed in late June early July.

Thank you for your consideration in this issue.

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. Sanders', with a long horizontal flourish extending to the right.

Richard C. Sanders, PE
York County Engineer

Cc: Jack Schmalenberg
Don Diedrich
Bill Montague
Myron Jesme – Red Lake Watershed District

**APPLICATION FOR PERMIT
RED LAKE WATERSHED DISTRICT
1000 Kensington Avenue South
Third River Falls, MN 56701
218-881-5800**

TO THE BOARD OF MANAGERS

Applicant's Name: <u>Polk County Highway Dept.</u>		Telephone Number: <u>218-291-3482</u>	
Address (Street, RFD, Box No., City, State, Zip): <u>830 Elm Highway 25 South, Clayton MN 55725</u>			
Project Location: Governmental Lot _____		Quarter Section(s) <u>North 1/2's</u> Section(s) <u>27 & 28</u>	
Township (Name & #) <u>Belgium 352 N</u>		Range & County <u>R-46 Polk</u>	
Type of Work Proposed:			
<input type="checkbox"/> Excavate	<input checked="" type="checkbox"/> Install	<input type="checkbox"/> Channel	<input checked="" type="checkbox"/> Dike
<input type="checkbox"/> Fill	<input checked="" type="checkbox"/> Remove	<input checked="" type="checkbox"/> Culvert (Size _____)	<input type="checkbox"/> Erosion Control
<input type="checkbox"/> Drain	<input type="checkbox"/> Other	<input type="checkbox"/> Bridge (Size _____)	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Construct	<input type="checkbox"/>	<input type="checkbox"/> Dam	<input type="checkbox"/>

Be sure to attach all necessary reports, maps, drawings, photos, other data, etc., to support permit application.

Description of work to be done: <u>Please see Attached correspondence from Polk County Highway Dept to Mr. Aboitiz dated June 2, 2012 describing 5 locations of proposed dike work. Also Attached Map shows location of</u>	
Estimated drainage area across _____	or approx. mile(s) <u>Proposed work Requesting 5 dike permits</u>
Work is necessary because: <u>complaints between Aboitiz, Salmon & Silverts</u>	

I hereby make application for a permit to proceed with the proposal described above and have attached all supporting maps, plans, and other information submitted with this application. The information submitted and statements made concerning this application are true and correct to the best of my knowledge. Obtaining a permit from the Managers does not relieve the applicant from the responsibility of obtaining any other additional authorization or permits required by law.

Signature of owner or authorized agent: <u>[Signature]</u>	Date: <u>7/17/2012</u>
--	------------------------



For Office Use Only P.A. No. <u>12082</u>
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*MS
7-17-12*

Red Lake Watershed District

Permit Application Plat Map

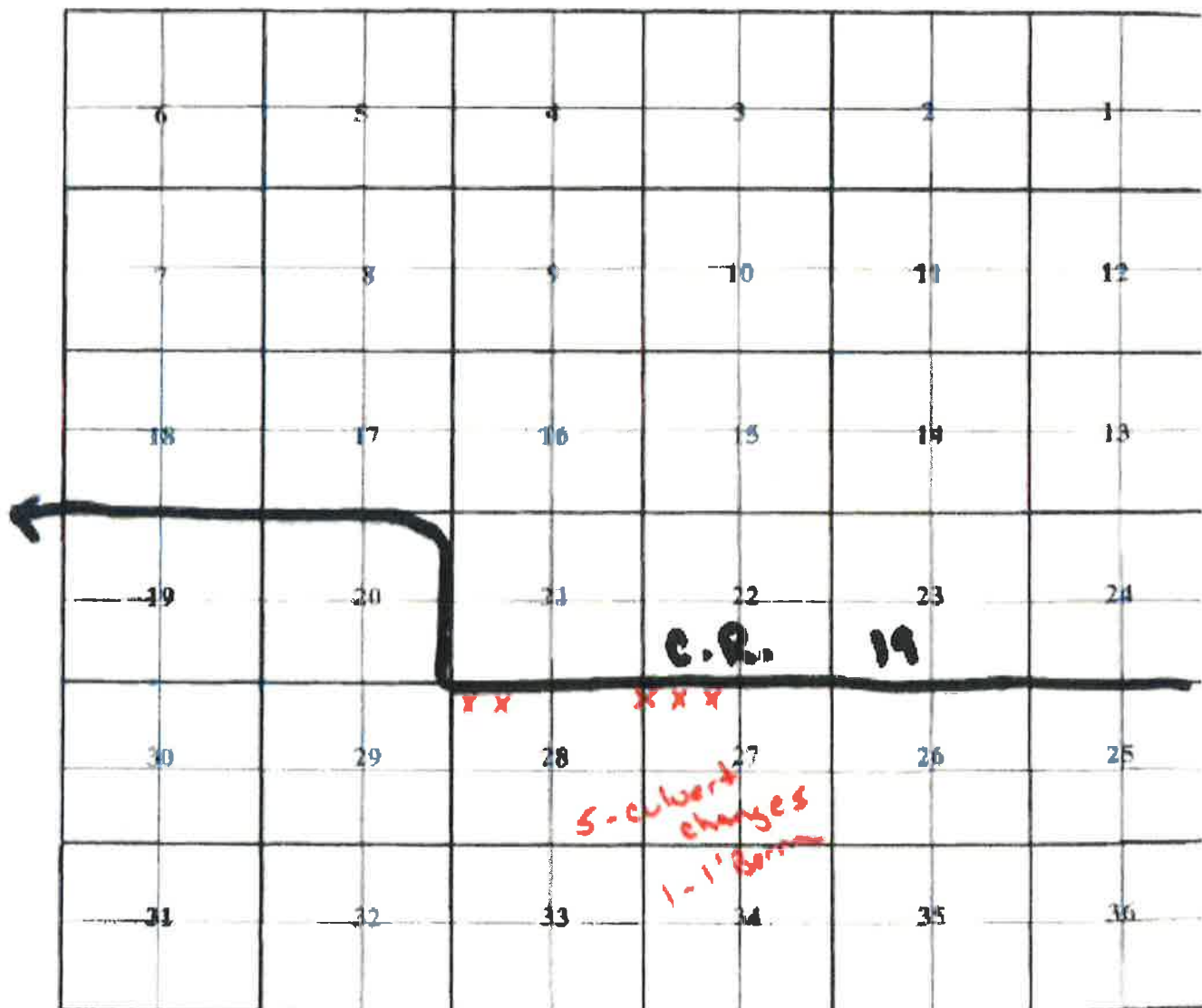
Applicant: Bellevue County Hwy Dept

Permit #: _____
For Office Use Only

County: Bellevue

Twp. (name & #): Bellevue 14

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



**APPLICATION FOR PERMIT
RED LAKE WATERSHED DISTRICT**
1000 Pennington Avenue South
Thief River Falls, MN 56701
218-681-5800

TO THE BOARD OF MANAGERS

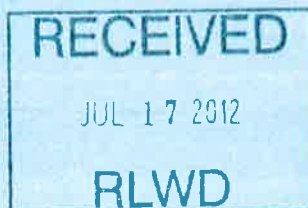
Applicant's Name: <u>Folk County Highway Dept</u>		Telephone Number: <u>218-291-3962</u>
Address (Street, RFD, Box No., City, State, Zip): <u>820 OLD Highway 75 South, Crookston, MN 55908</u>		
Project Location: Government Lot _____ (Quarter Section(s)) <u>Quar 12</u> Section(s) <u>22 & 23</u>		
Township (Name & #) <u>Bayern Twp</u> Range <u>R 46</u> County <u>Folk</u>		
Type of Work Proposed		
<input type="checkbox"/> Excavate	<input checked="" type="checkbox"/> Install	<input type="checkbox"/> Channel
<input type="checkbox"/> Fill	<input checked="" type="checkbox"/> Remove	<input checked="" type="checkbox"/> Culvert (Size _____)
<input type="checkbox"/> Drain	<input type="checkbox"/> Other	<input type="checkbox"/> Bridge (Size _____)
<input checked="" type="checkbox"/> Construct	<input type="checkbox"/>	<input type="checkbox"/> Dam
		<input checked="" type="checkbox"/> Dike
		<input type="checkbox"/> Erosion Control
		<input type="checkbox"/> Other

Be sure to attach all necessary reports, maps, drawings, photos, other data, etc., to support permit application.

Description of work to be done: <u>Please see attached correspondence from Folk County Highway Dept for the above project. Some 20' deep ditch 5</u>	
Estimated drainage area: _____ ac (sq miles) <u>Proposed work: Reconstruct 5' channel bottom</u>	
Work is necessary because: <u>complaints between Abbe, Salem, & Souda</u>	

I hereby make application for a permit to proceed with the proposal described above and have attached all supporting maps, plans, and other information submitted with this application. The information submitted and statements made concerning this application are true and correct to the best of my knowledge. Obtaining a permit from the Managers does not relieve the applicant from the responsibility of obtaining any other additional authorization or permits required by law.

Signature of owner or authorized agent: <u>[Signature]</u>	Date: <u>7/17/2012</u>
--	------------------------



*MS
7-17-12*

RED LAKE WATERSHED DISTRICT

- ☐ I RECOMMEND approval of this permit.
- ☐ I DO NOT RECOMMEND the approval of this permit.
- ☒ I request this application be put on the agenda for the next Board meeting.

ON 8-9-12

Comments: _____

'TABLE' -

Date 8-8-12

Signature Loren Sanderson

Title ENG. ASST.

APPLICATION FOR PERMIT
RED LAKE WATERSHED DISTRICT
1000 Pennington Avenue South
Thief River Falls, MN 56701
218-681-5800

TO THE BOARD OF MANAGERS

Applicant's Name <u>Leik County Highway Dept.</u>		Telephone Number <u>218-271-3558</u>	
Address (Street, RFD, Box No., City, State, Zip) <u>Box 605 Highway 2B Leik County, Thief River Falls, MN 56701</u>			
Project Location Government Lot _____		Quarter Section(s) <u>220 1/2</u>	Section(s) <u>270 28</u>
Township (Name & #) <u>Leik 156 N</u> Range # <u>R 10</u> County <u>Leik</u>			
Type of Work Proposed			
<input type="checkbox"/> Excavate	<input checked="" type="checkbox"/> Install	<input type="checkbox"/> Channel	<input checked="" type="checkbox"/> Dike
<input type="checkbox"/> Fill	<input type="checkbox"/> Remove	<input type="checkbox"/> Culvert (Size _____)	<input type="checkbox"/> Erosion Control
<input type="checkbox"/> Drain	<input type="checkbox"/> Other _____	<input type="checkbox"/> Bridge (Size _____)	<input type="checkbox"/> Other _____
<input checked="" type="checkbox"/> Construct	<input type="checkbox"/> _____	<input type="checkbox"/> Dam	<input type="checkbox"/> _____

Be sure to attach all necessary reports, maps, drawings, photos, other data, etc., to support permit application.

Description of work to be done: <u>Please see attached correspondence from Leik County Highway Dept. re proposed dike along Leik 270 28 describing 5 locations of proposed dike work. Also attached are maps of the area.</u>	
Estimated drainage area: _____ acres	or sq. miles: _____
Work is necessary because: <u>complaints between Alex/Saints & Leik</u>	

I hereby make application for a permit to proceed with the proposal described above and have attached all supporting maps, plans, and other information submitted with this application. The information submitted and statements made concerning this application are true and correct to the best of my knowledge. Obtaining a permit from the Managers does not relieve the applicant from the responsibility of obtaining any other additional authorization or permits required by law.

Signature of owner or authorized agent <u>[Signature]</u>	Date <u>7/17/2012</u>
--	--------------------------

RECEIVED

JUL 17 2012

RLWD

For Office Use Only
P.A. No.

12082

1/15
7-17-12

RED LAKE WATERSHED DISTRICT

- ☐ I RECOMMEND approval of this permit.
- ☐ I DO NOT RECOMMEND the approval of this permit.
- ☐ I request this application be put on the agenda for the next Board meeting.

Comments: _____

Date _____

Signature _____

Title _____

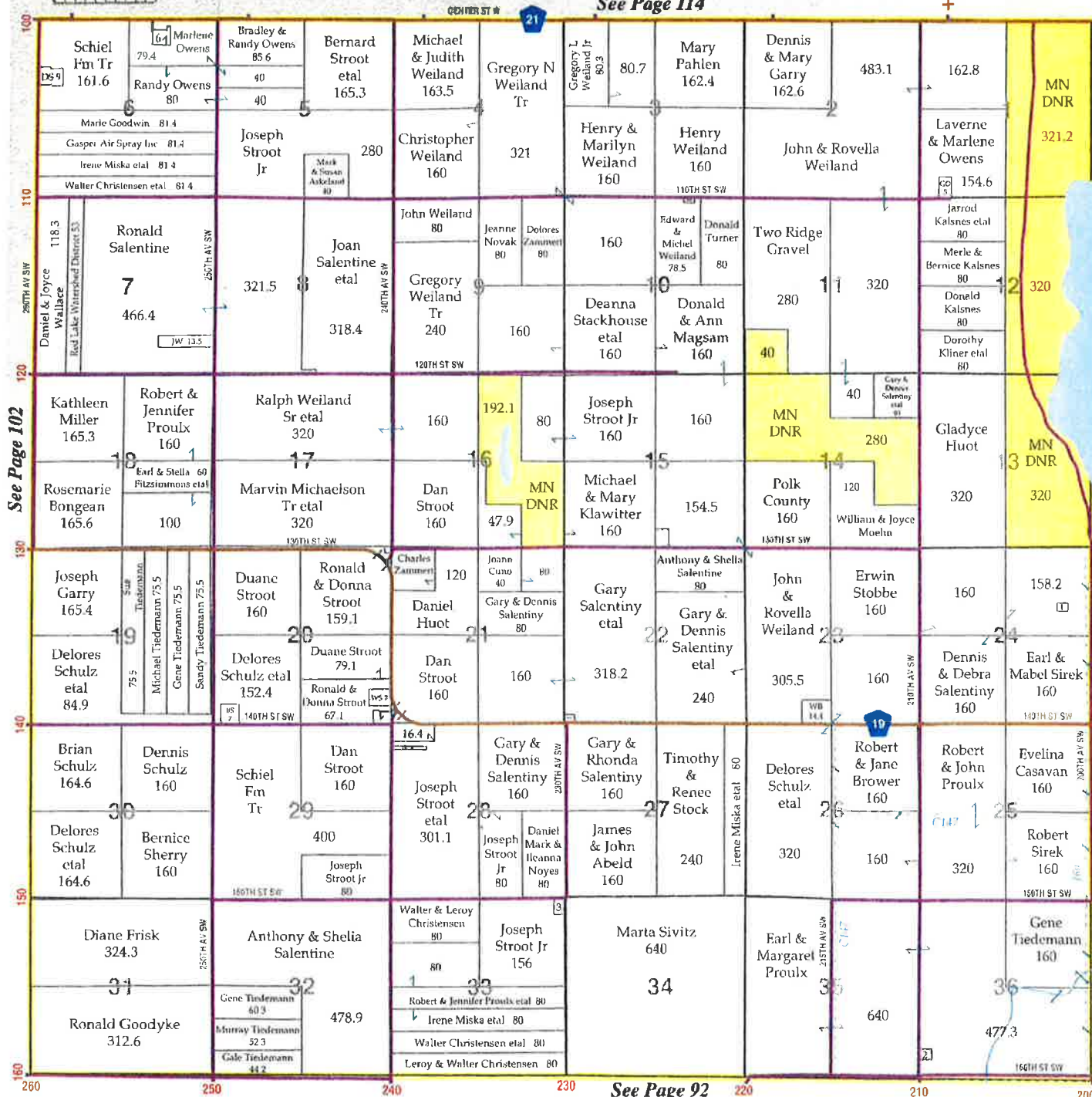


48. Belgium

©2008 CLOUD Cartographics, Inc. St. Cloud, MN 56301

T.152N. - R.46W.

See Page 114

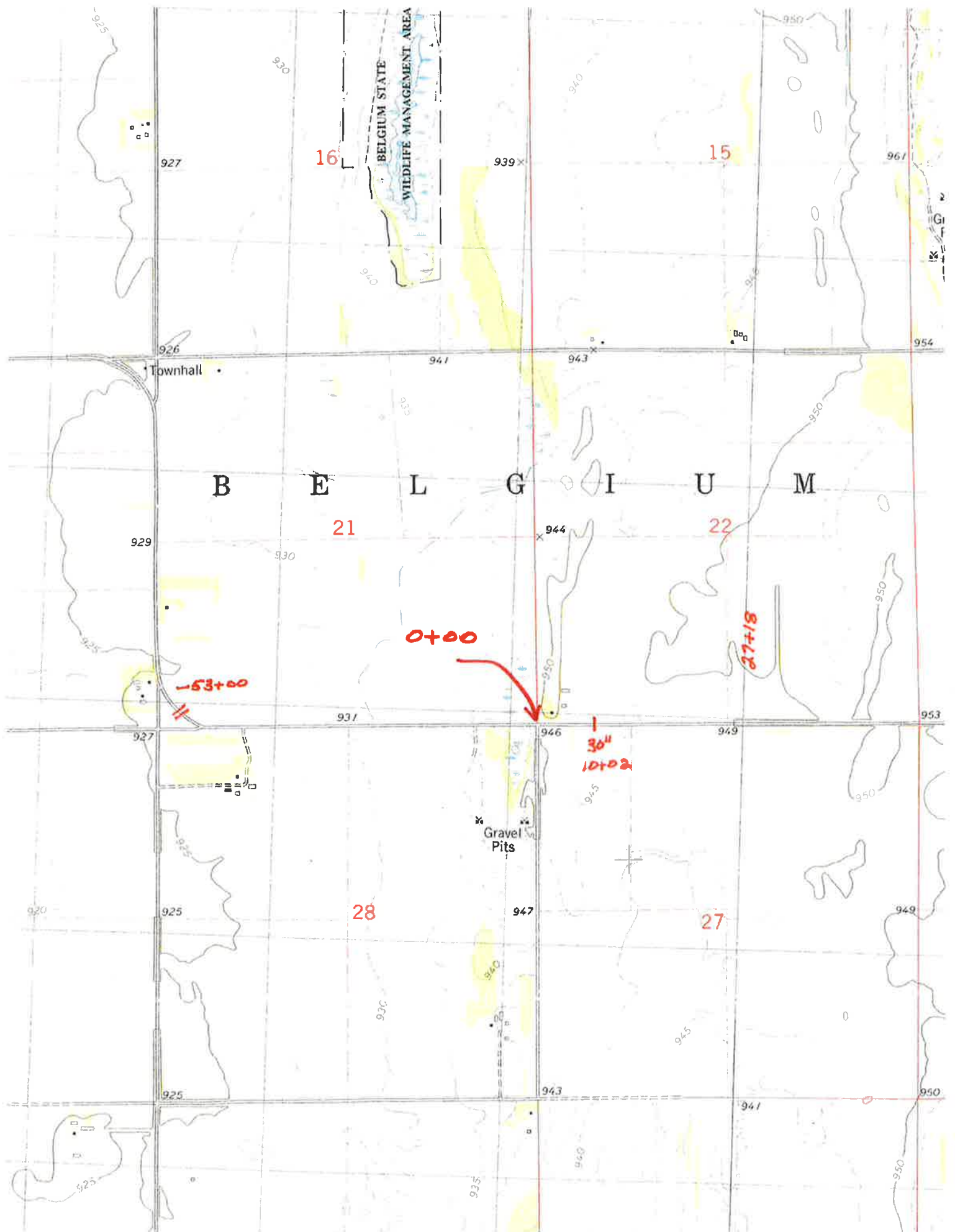


See Page 92

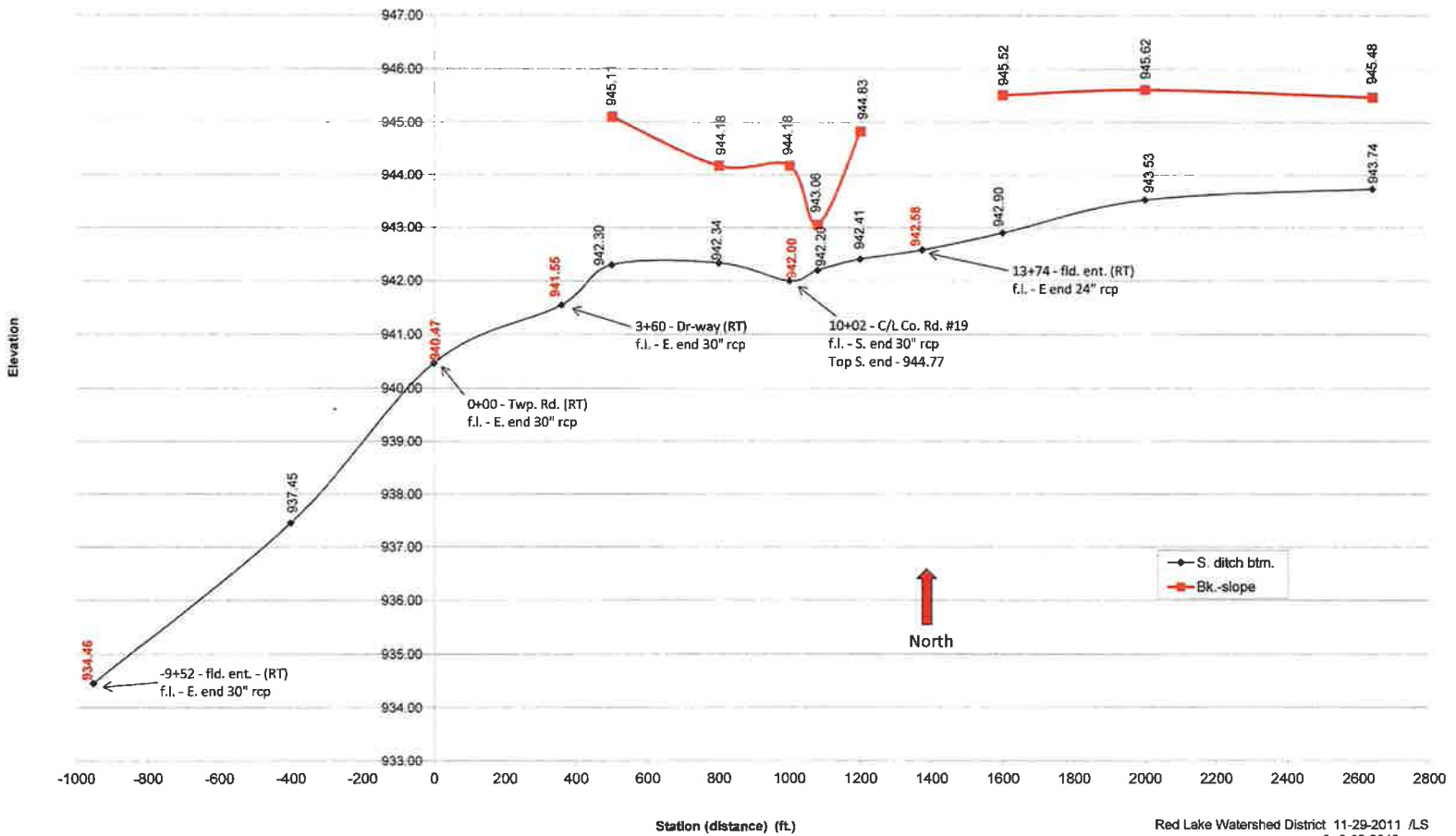
Pennington County
Red Lake County



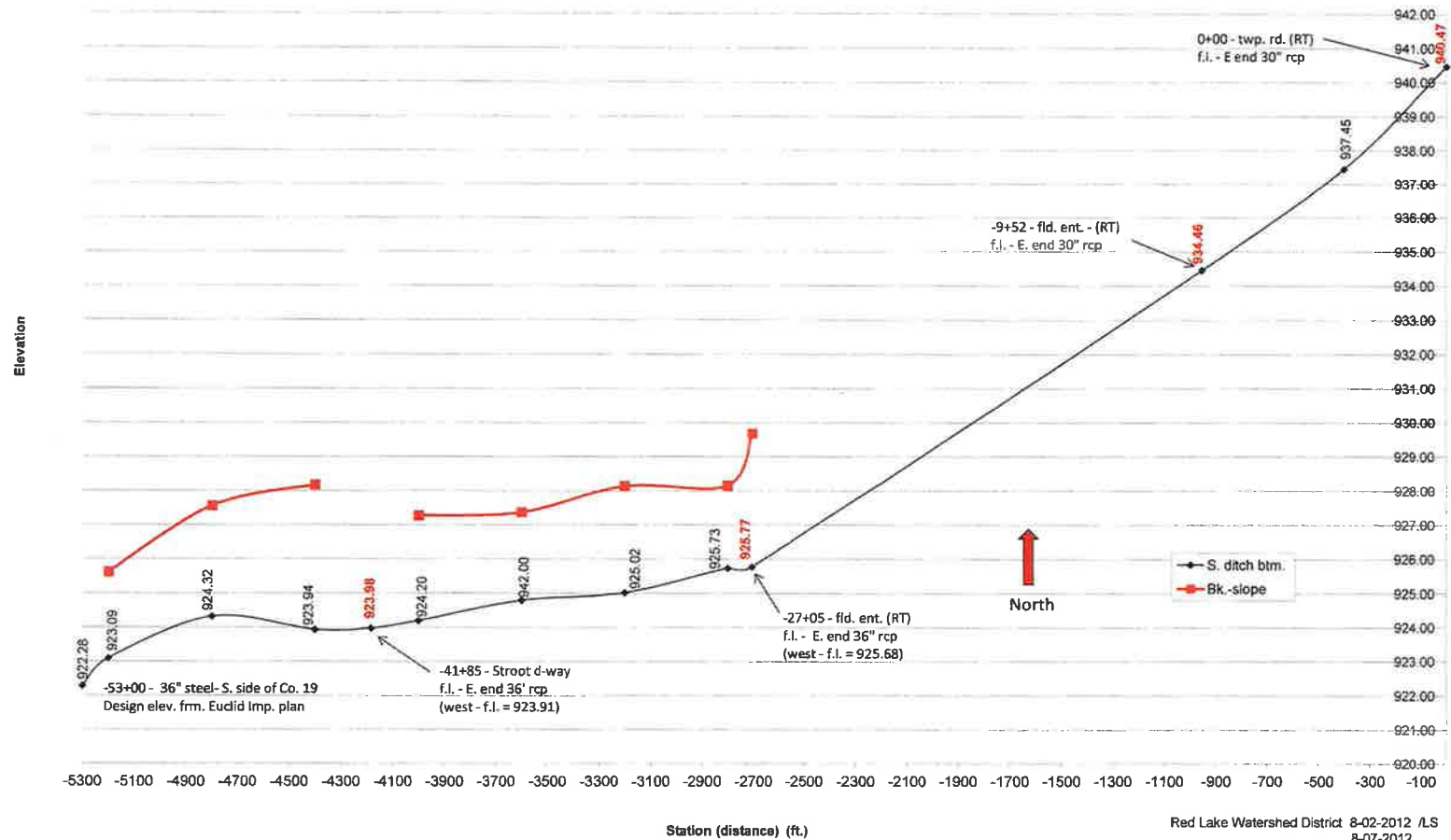
The first division of Polk County occurred in 1862, when a sizable strip of land across the southern boundary was allotted to Clay County. The southern boundary of Polk and the northern boundary of Clay counties were established on a line between Townships 142 and 143.



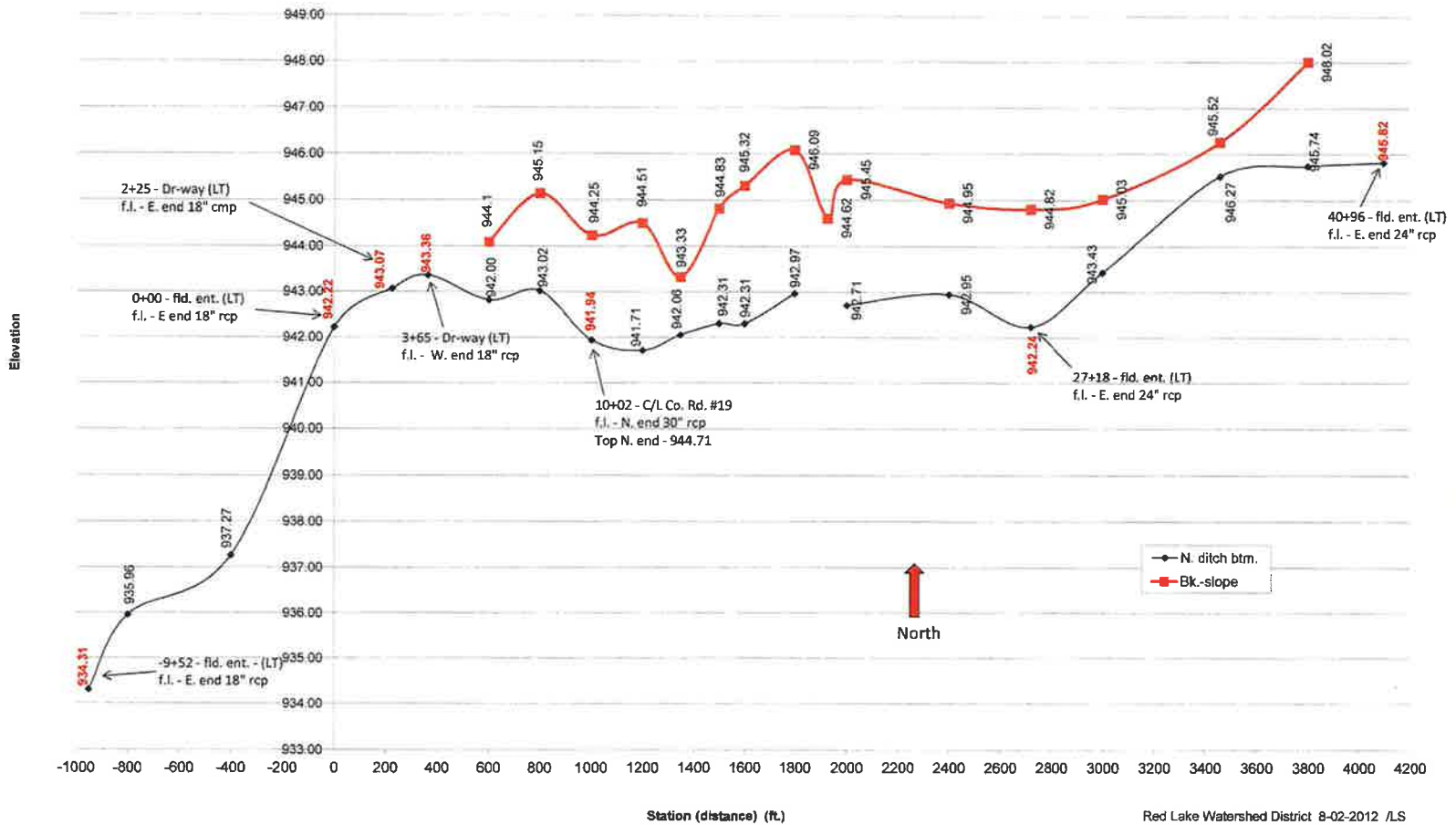
Abeld - Salentiny - Polk Co. Belgium Twp.
sec. 27, 28 - South Ditch - Co. Rd. #19



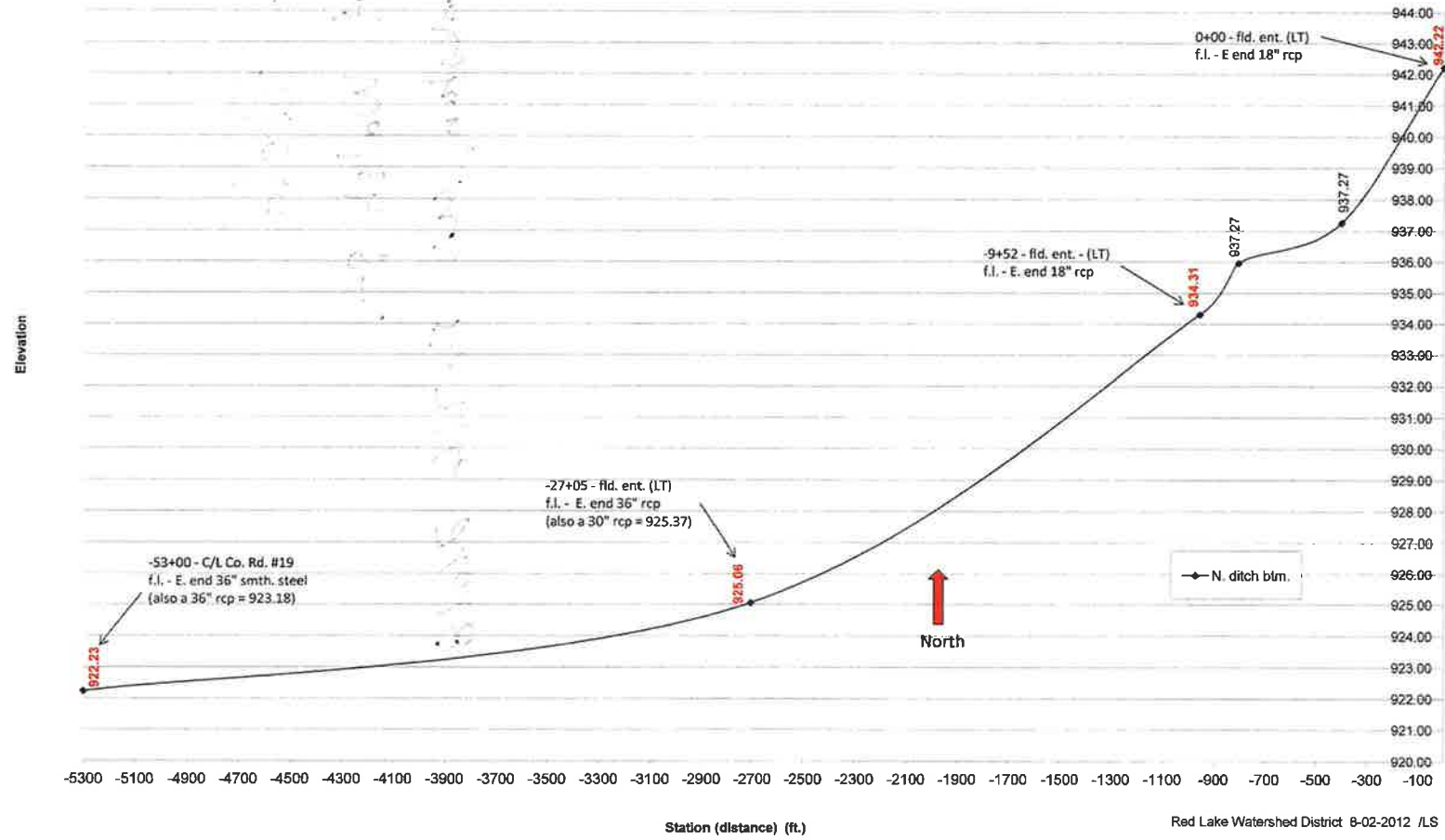
Permit #12082 - Polk Co. - Belgium Twp.
sec. 27, 28 - South Ditch - Co. Rd. #19



Permit #12082 - Polk Co. - Belgium Twp.
 sec. 21, 22 - North Ditch Co. Rd. #19



Permit #12082 - Polk Co. - Belgium Twp.
 sec. 21, 22 - North Ditch - Co. Rd. #19



Gary Salentiny

September 2011

Legend

Untitled Path

19

Google Earth

300 ft



Gary Salentiny

April 2012

Legend

 Untitled Path

19

Google Earth

300 ft



Gary Salentiny

September 2022

Legend

 Untitled Path

19

Google Earth

300 ft

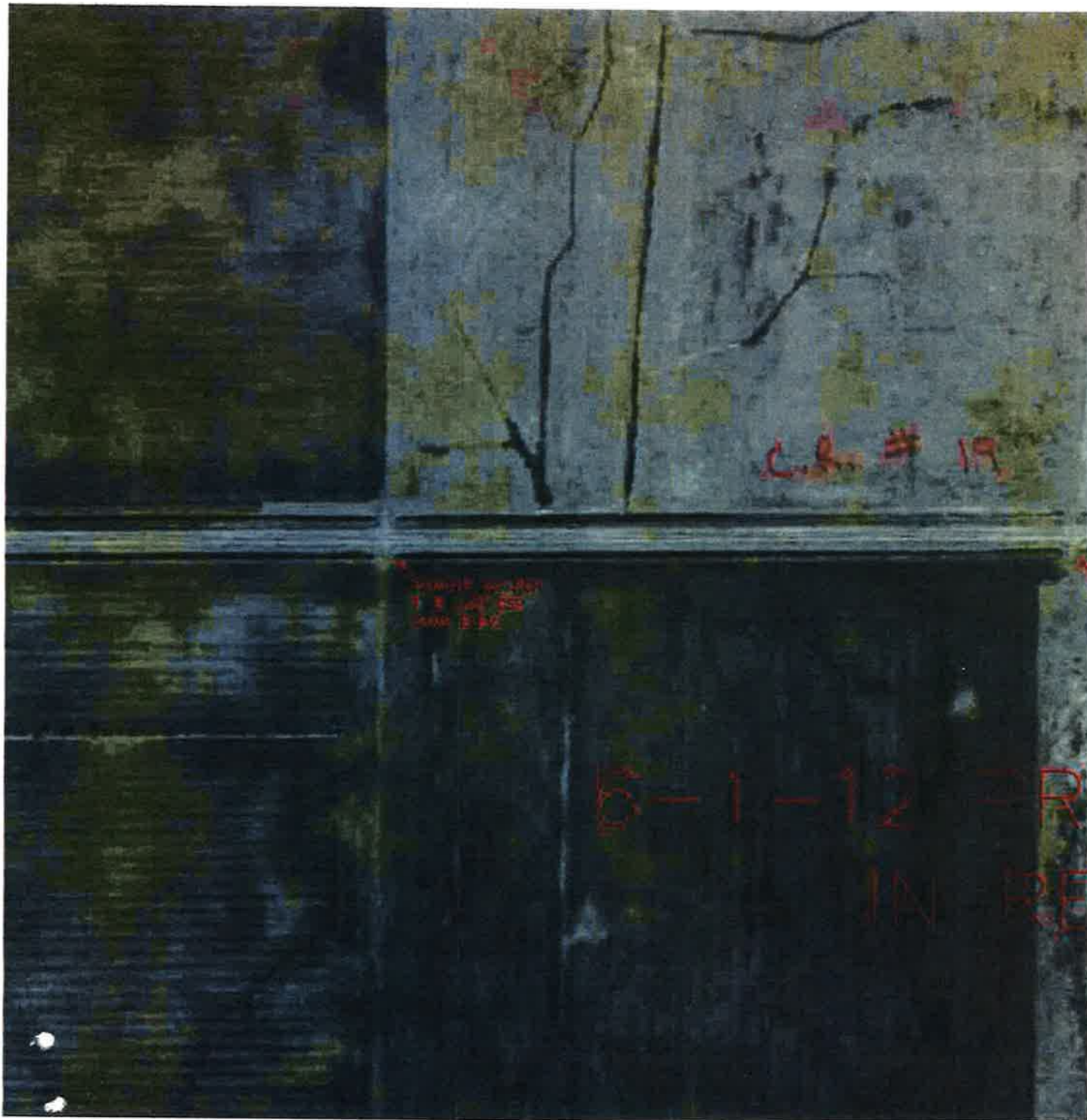


Polk Co. Hwy. Dept.

Red Lake Watershed District



Courtesy of Red Lake Watershed District



Permit # **24-052**Status Report: **Approved****Applicant Information**

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

General Information

(1) The proposed project is a:

Other

(2) Legal Description

(3) County: **Polk** Township: **Badger** Range: **42** Section: **5 1/4**:(4) Describe in detail the work to be performed. **clean ditch**(5) Why is this work necessary? Explain water related issue/problem being solved. **flooding****Status**

Status	Notes	Date
Approved	P.A. #24-052 – Scott Tersteeg Polk County – Badger Township – Section 5/8 The Red Lake Watershed District (RLWD) approves to clean a ditch along Polk County Hwy 38 and along 290th St SE. RLWD Staff completed a survey. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Current flow patterns shall remain “as-is” and there shall be no additional drainage area or flows from the adjacent agriculture land routed to the ditch. Applicant shall ensure that all disturbed areas are seeded with appropriate seed mixture. 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 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.	June 26, 2024
Received	None	May 9, 2024

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 # **24-064**Status Report: **Approved****Applicant Information**

Name	Organization	Address	Email	Phone Number(s)
Al Ste. Marie		21259 165th Ave SE Red Lake Falls, MN 56750		tel: 218-689-3441 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Gervais** Range: **43** Section: **35 1/4**(4) Describe in detail the work to be performed. **raise and re-install culvert**(5) Why is this work necessary? Explain water related issue/problem being solved. **culvert fills with silt because of drop - is too much****Status**

Status	Notes	Date
Approved	P.A. #24-064 – Al Ste. Marie Red Lake County – Gervais Township – Section 35 The Red Lake Watershed District (RLWD) approves removing a 36" culvert to clean and re-installing a 36" culvert at a higher elevation to help reduce the bank cutting and silting in of the same culvert. RLWD and SWCD staff met with the applicant on site to discuss this plan. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Current flow patterns shall remain "as-is" and there shall be no additional drainage area or flows from the adjacent agriculture land routed to the ditch. Applicant shall ensure that all disturbed areas are seeded with appropriate seed mixture and that consideration for rock riprap with filter fabric is placed at the outlet end of the permitted culverts. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Directly downstream of the outlet, applicant shall ensure that adequate grade and drainage is provided. This permit does not exempt the permit applicant from local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 26, 2024
Received	None	June 17, 2024

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 # **24-072**Status Report: **Approved****Applicant Information**

Name	Organization	Address	Email	Phone Number(s)
Parjim Farmland GP		1661 Ringling Blvd PO Box 2139 Sarasota, FL 34230		tel: 425-801-0728 mobile: 218-790-4106 fax:

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)

(2) Legal Description

(3) County: **Red Lake** Township: **Poplar River** Range: **42** Section: **25 1/4**:(4) Describe in detail the work to be performed. **clean silt out of road ditch**(5) Why is this work necessary? Explain water related issue/problem being solved. **water backing up into field, killing the crop****Status**

Status	Notes	Date
Approved	P.A. #24-072 – Parjim Farmland GP Red Lake County – Poplar River Township – Section 25 The Red Lake Watershed District (RLWD) approves to clean a ditch along 230th Ave SE. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Current flow patterns shall remain “as-is” and there shall be no additional drainage area or flows from the adjacent agriculture land routed to the ditch. Applicant shall ensure that all disturbed areas are supplied with black dirt and seeded with appropriate seed mixture. 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 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.	June 26, 2024
Received	None	June 21, 2024

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.

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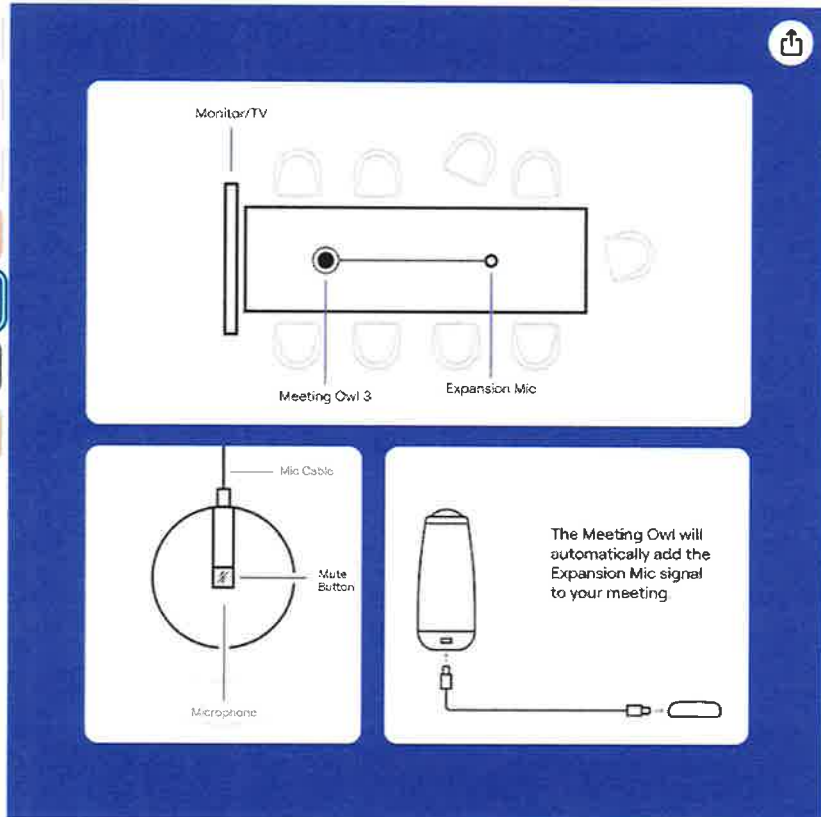
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Model Name	Owl 3
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Connector Type	USB

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OWL LABS



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Administrator's Report

June 28, 2024

Judicial Ditch 1: Landowner Greg Hilgeman has been in the office several times in recent weeks to discuss the potential of a petition for improvement to JD 1 located in Deer Park Township, Pennington County and Equality Township, Red Lake County. This ditch would be approximately 13 miles in length. Mr. Hilgeman has planned a landowner meeting for July 9th at 9:00 a.m. at the District office. Hilgeman plans to run the meeting, just asked the District to be there for potential questions that he may not be able to answer. I have invited Mike Flaagan and Kurt Casavan to participate in the meeting.

City of St. Hilaire and JD 13 flooding: I received a call from Mike Flaagan, Pennington County Engineer who is receiving calls regarding the ditch/coulee through the City of St. Hilaire and a ditch east of Goodridge, known as JD 13 where a landowner's field is completely underwater after recent events.

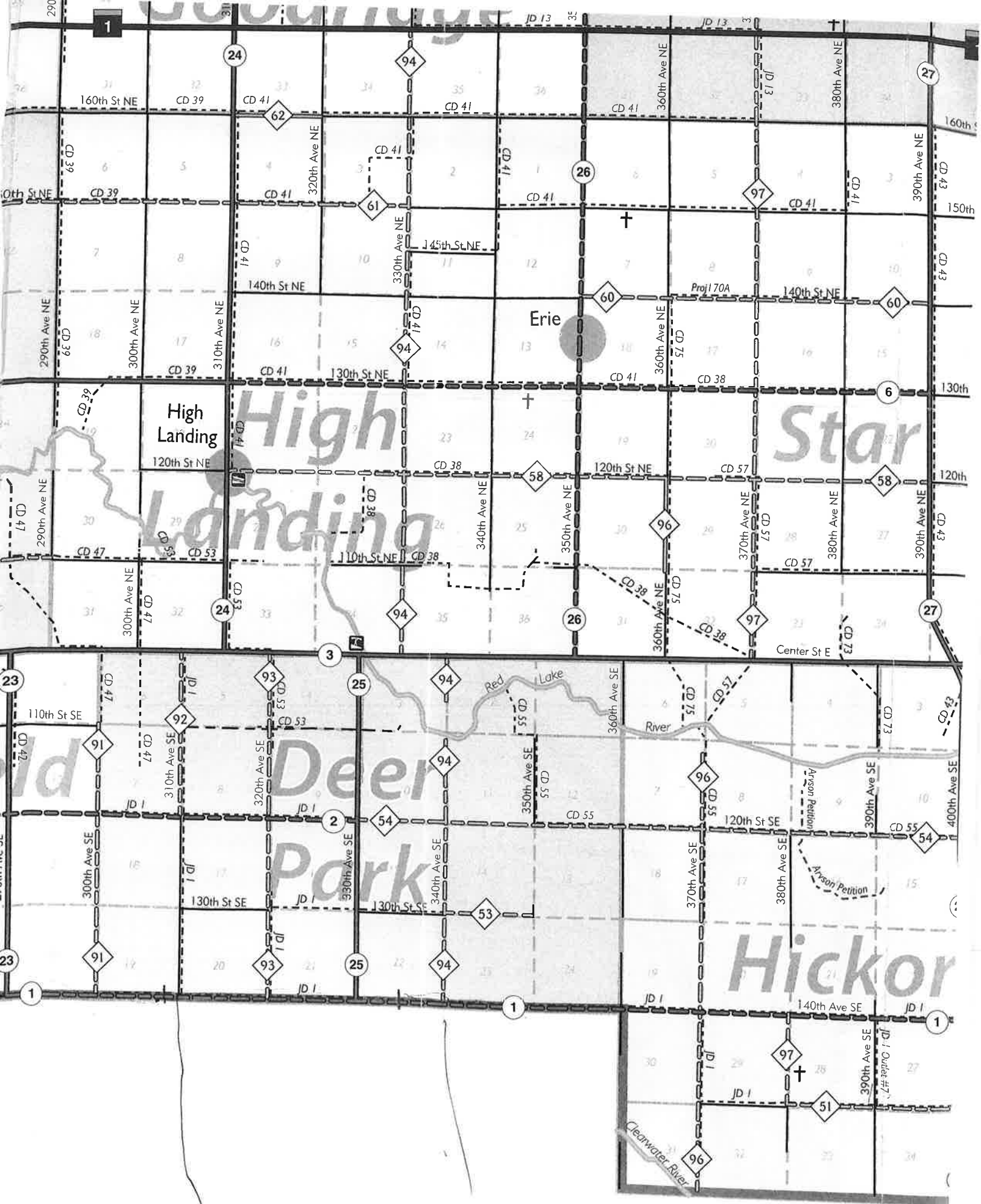
Little Pine Lake: I received a call from a USFWS employee who is collaborating with a landowner on some wetland restoration projects located east of Little Pine Lake. He has one area that is approximately 15 acres, near the lake that the landowner would not mind seeing restored to open water.

FDRWG Meeting Highlights: Included in the packet is the FDRWG June 20, 2024, meeting highlights. Take note that the FDRWG added the SD 83 area as a new project team.

RLWD Newsletter: Included in the packet is the first RLWD newsletter created by Lauren, our summer intern.

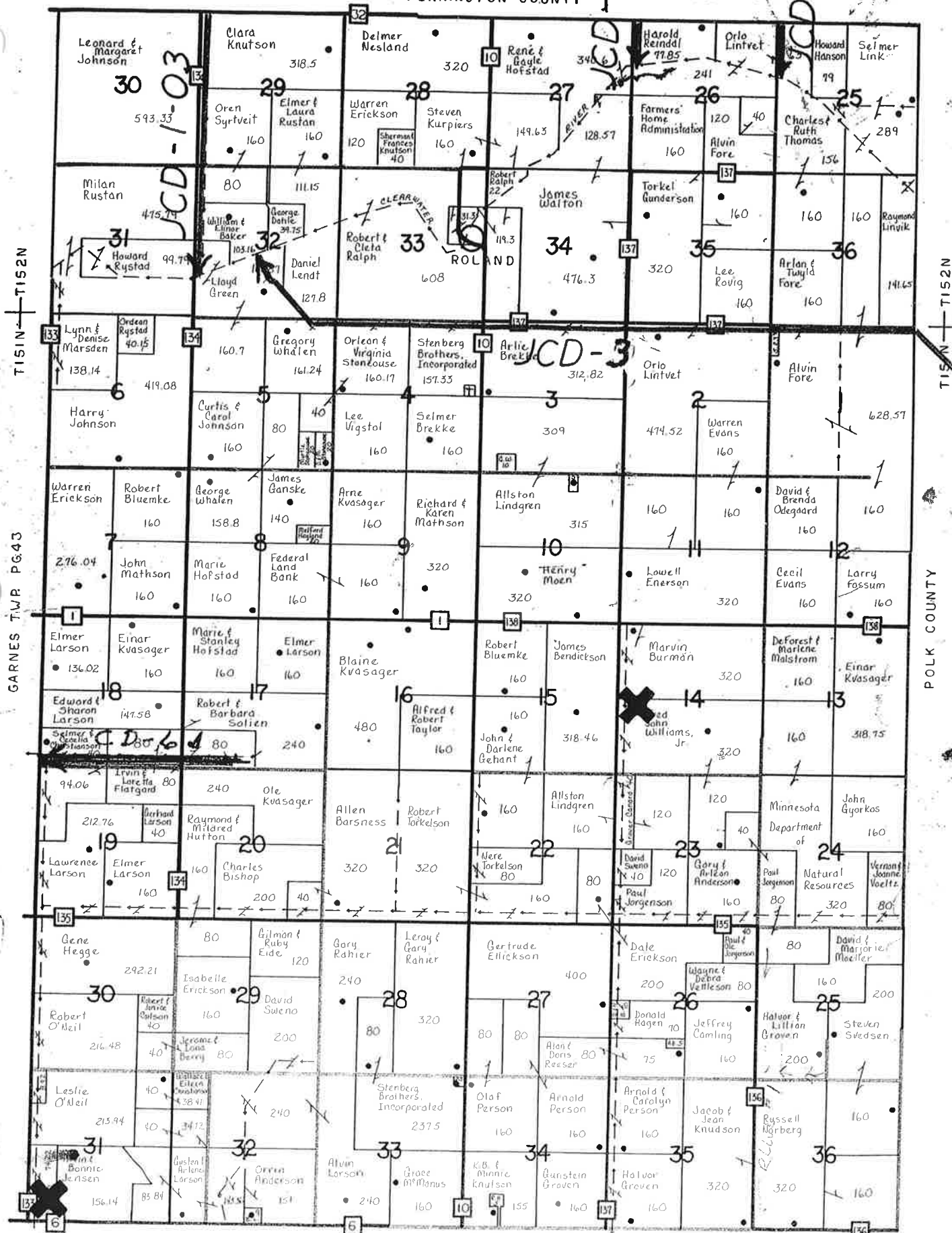
River Watch Retreat: Lindsey has put together a recap of the recent River Watch Retreat held at UMC. They have big hopes for next year!!

Holiday: Just a reminder that the District office will be closed on July 4th, along with the office being closed on July 5th, to allow the staff a little extra time to spend with the family. Staff will use vacation time for the 5th. I plan to take vacation the entire week but am available by phone if need be.



PENNINGTON COUNTY

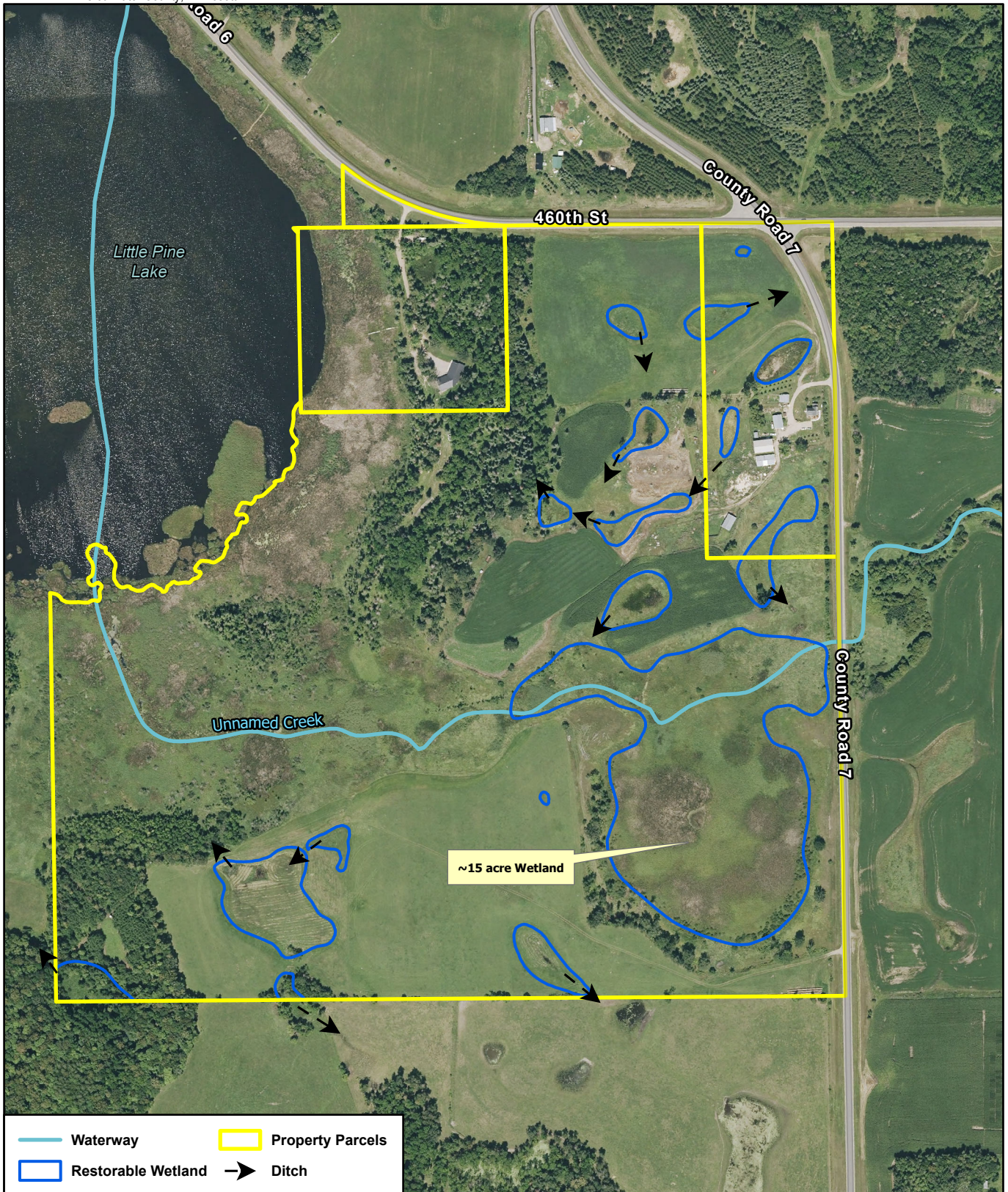
04
T.151-152N. - R.40W.





U.S. Fish & Wildlife Service
Mark and Jenell Strandberg

Eddy Township, T.148N., R.35W.
Section 5
Clearwater County, Minnesota



FDRWG Meeting Highlights

June 20, 2024



Floodplain Mapping: Houston Engineering and the International Water Institute have completed their work on methods of mapping inundation from 10-year summer storms in agricultural areas of the Red River Basin. They displayed maps showing the extent and duration of inundation in the Swift Coulee and Whisky Creek pilot areas. Of the three methods developed in depth, the HEC-RAS two-dimensional modeling method stood out as the most useful. Several watershed districts have expressed interest in developing similar maps/models in their areas of the basin. The Work Group has applied for a grant from the Federal Emergency Management Agency (FEMA) to support further work.

Five-year Monitoring Program: Earlier this year, the FDRWG's Monitoring Committee and Moore Engineering, Inc. completed monitoring plans for the nine project sites included in the FDRWG's Five-Year Monitoring Program. Field work began at the end of April and will continue through the 2024 field season. Through mid-May, approximately 16% of the \$920,000 budget had been expended. The work is funded by the State's Environment and Natural Resources Trust Fund (ENRTF) and administered by the Legislative-Citizen Commission on Minnesota Resources (LCCMR).

New Project Team: The Red Lake Watershed District has convened a project team to explore possible solutions to flooding issues from State Ditch 83 (Thief River). The Work Group added this to the set of active project teams eligible for funding.

FY 2024 Expenditures: Through mid-May, the Work Group had identified expenses of approximately \$214,000 for Fiscal Year 2024 ending on June 30. This leaves about \$86,000 to be reallocated from budgeted activities that did not use their full allocations. The Work Group determined that most of the remaining funds will be used to increase reimbursements to project teams. The Red River Basin Coordinator will communicate with watershed districts and the Red River Watershed Management Board regarding distribution of these funds.

FY 2025 Budget: The Work Group reviewed and approved a budget drafted by the Finance Committee for fiscal year 2025 starting on July 1. Funding for existing project teams will rise to \$200,000. Additional funds will be available for new start-ups and facilitation support. \$30,500 is allocated for additional floodplain mapping, to be revisited once we learn whether FEMA will provide financial support for this effort. The Red River Watershed Management Board may also contribute funds to this work. Other line items in the FY 2025 budget are similar to the prior fiscal year.

The ***next meeting*** of the FDRWG is scheduled for **September 20, 2024** in Ada, MN.

May, 2024

NEWSLETTER

Red Lake Watershed District



In this issue:

- ♦ Water Quality Monitoring
- ♦ Water level monitoring
- ♦ River of Dreams
- ♦ River Watch
- ♦ Project Spotlight
- ♦ Upcoming events

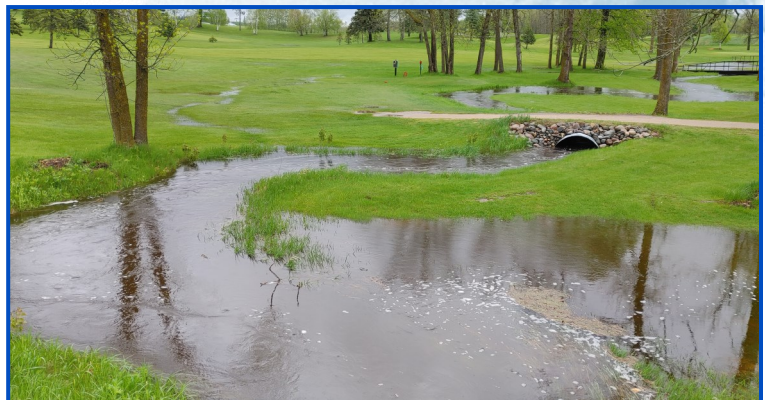
Water Quality Monitoring

District staff sampled through the months of April and May at 75 sites throughout the Thief River, Red Lake River, Clearwater River, Upper/Lower Red Lakes and Grand Marais Creek Watersheds. Due to the lack of spring runoff, sampled water thought the district was relatively clean and met water quality standards. Even Grand Marais Creek registered barely detectable concentrations of total suspended solids. Rainfall events in mid-to-late May, however, resulted in higher concentrations of pollutants at the few sites that were sampled after the rain, especially in the Upper/Lower Red Lakes Watershed. RLWD staff will continue to monitor these sites through the month of June and again in August.

Remote Water Level Monitoring

District staff deployed a Lakescout Buoy (made by Winter Recreation Technology, <https://www.winrectech.com>) in Pine Lake, on May 10th. The new buoy will monitor and report water levels and water temperature in the lake. The District closely monitors water levels in Pine Lake to inform decisions about the operation of the outlet structure that is designed to provide flood control and wildlife benefits. The buoy will save staff time by providing real time water level data. This buoy can even be left installed through the winter to monitor ice levels.

Visit the [RLWD website](#) to find a link to [current measurements](#) from the buoy.



Upcoming Events

June, 28 2024, 9:00 am
RLWD District Office
Board Meeting

Open to the public. For more information call (218) 681-5800.

July 4-July 5, Office Closed
Independence Day

July, 11 2024, 9:00 am
RLWD District Office
Board Meeting

Open to the public. For more information call (218) 681-5800.

July—September 2024
60-Day Comment Period for the Upper/Lower Red Lake Comprehensive Watershed Management Plan

Check us out on
[Facebook](#) for more
information!

River Watch & River of Dreams

River of Dreams, inspired by the book *Paddle-to-the-Sea*, is an interactive and imaginative program that helps elementary students learn about their watersheds. During this program, students learn about the Red River Basin and decorate their own 14-inch cedar canoes, writing a unique journey or dream for each one. Students then release their canoes into local rivers, hoping to track their journey. Canoes were launched throughout May, so keep an eye out, and report any findings online at <https://iwinst.org/mesmerize/watershed-education/river-of-dreams/>

River Watch engages high school students in hands-on environmental science. This program allows students to actively participate in sampling and analyzing water quality and macroinvertebrates in their local rivers and streams. Recently, teams from Win-E-Mac and Red Lake Falls conducted sampling sessions. The Red Lake Falls team even discovered 24 River of Dreams canoes during a River Explorers kayaking trip.



Project Spotlight: Chief's Coulee

The Chiefs Coulee Stormwater Project is a collaboration between the RLWD, the city of Thief River Falls to address drainage concerns and extreme water quality problems in northern Thief River Falls. Investigation of the channel found alarming levels of E. coli, sediment from agricultural and urban stormwater runoff, extremely high phosphorus concentrations, failing septic systems, polluted grain elevator sump discharge, flow obstruction in cattail-choked channels, diesel range organic compounds, and foul odors. Concern about an adjacent junkyard and the fact that the channel fed into the city's drinking water source, additionally highlighted an urgent need for action.

Progress has been made in the Chief's Coulee clean-up effort. State grants and enforcement actions have supported efforts to fix failing septic systems, prevent illicit discharges of polluted water, and clean up fertilizer spillage. Monitoring has shown despite improvements, measures are still need to address pollution from rainfall and snowmelt runoff.

Preliminary plans have been completed for a multi-pronged project that will address drainage and water quality concerns, alike. Drainage concerns will be addressed by diverted some agricultural and residential flow to Pennington County Ditch 70 and by moving the drainage into an underground storm sewer. Compared to existing conditions, the storm sewer will facilitate features to treat stormwater runoff like hydrodynamic separators and stormwater filtering best management practices. Stormwater inlets will be stenciled to discourage dumping of trash and pollutants into the stormwater. The project has received funding commitments from the RLWD, city of Thief River Falls, Minnesota Board of Water and Soil Resources Clean Water Fund, and the Red River Watershed Management Board.

Email: RLWD@redlakewatershed.org

Website: <http://www.redlakewatershed.org>

Phone: 218-681-5800