RED LAKE WATERSHED DISTRICT

September 14, 2023 9:00 a.m.

Agenda

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	August 24, 2023 Minutes	Action
	Financial Report dated September 13, 2023	Action
	Edward Jones CD	Info/Action
	League of MN Cities Membership Dues	Action
	Red River Basin Long Term Flood Solution, RLWD Project No. 92A Presentation – Nate Dalager, HDR	Information
	Parnell Impoundment, RLWD Project No. 81 – Property Line	Info/Action
	Boundary Changes – Sandhill River Watershed District	Info/Action
	State Ditch 83 RLWD Project No. 14 - Maintenance	Information
	Cardinal Ring Dike, RLWD Project No. 129BB	Information
	Payment Ring Dike, RLWD Project No 129BC	Information
	Beich Ring Dike, RLWD Project No. 129AY: Change Order #1 Pay Estimate #2	Action Action
	Fladeland Ring Dike, RLWD Project No. 129AX: Change Order #1 Pay Estimate #3	Action Action
	Poplar River Township Drainage – Permit No. 97-184, John Krietzer/Keith Swenson	Information

RLWD Permit No. 23139 – 23143, Polk County Highway Dept.	Info/Action
Withdraw RLWD Permit No. 23081 and 23082, Leonard Juncewski,	Action
Withdraw RLWD Permit No. 23104 Rick Steile	Action
Permits: No 23-145, 23-146, 23-147, 23-151, 23-153, 23-155, 23-156, 23-157, 23-158, 23-159, 23-160, 23-161, 23-162, 23-165, and 23-167	Action
2023 BWSR Academy, October 24-26, Cragun's – Brainerd	Information
Summer Hours	Information
Resignation of Ann Joppru, Accounting Officer	Info/Action
Administrators Update	Information
Improvement to Polk Co. Ditch 39 – Legal fees	Info/Action
Legal Counsel Update	Information
Managers' Updates	Information
Adjourn	Action

UPCOMING MEETINGS:

September 14, 2023	RLWD Board Meeting, 9:00 am
September 19, 2023	RRWMB Meeting, Ada, 10 am
September 28, 2023	RLWD Board Meeting, 9:00 am
September 27-28, 2023	MAWD/SWCD Admin Joint Meeting, Arrowwood Lodge & Resort, Baxter, MN

RED LAKE WATERSHED DISTRICT Board of Manager's Minutes August 24, 2023

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

Present: Managers: Dale M. Nelson, Gene Tiedemann, Terry Sorenson, Allan Page, and Tom Anderson. Absent: Brian Dwight and Leroy Ose. Staff Present: Tammy Audette, Ann Joppru, Corey Hanson, Lindsey Kallis, Tony Olson, Nate Koland, Melissa Bushy and Legal Counsel, Delray Sparby.

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

The Board reviewed the August 10, 2023, minutes. Motion by Sorenson, seconded by Tiedemann, to approve the August 10, 2023, Board meeting minutes. Motion carried.

The Board reviewed the Financial Report dated August 23, 2023. Motion by Anderson, seconded by Page, to approve the Financial Report dated August 23, 2023, as presented. Motion carried.

Staff member Corey Hanson discussed the recent email received from Crookston resident, Jacob Snyder. His email was regarding the RLWD Project No. 149-Crescent Avenue Bank Stabilization project. Mr. Snyder and his neighbors have concerns about the project. It was the consensus of the Board to authorize Administrator Audette to submit a letter to the landowners.

At 9:15 a.m., President Nelson recessed the general meeting and called the 2024 General Fund Budget Hearing to order. President Nelson noted that the hearing was properly advertised and will be on videotape and available for viewing at the RLWD office. The Board reviewed the proposed General Fund Budget and opened the hearing for public comment. No public comment was received. Hearing no public comment, the hearing closed at 9:35 a.m. Motion by Tiedemann, seconded by Anderson, and passed by unanimous vote that the Board approve the following 2024 General Fund Budget in the amount of \$266,630.50, to set the general levy at \$250,000 and to use the General Fund Budget reserve to offset the remaining budget balance of \$16,630.50. Red Lake Watershed District August 24, 2023 Page **2** of **6**

	2024
	BUDGET
Manager's fees and salaries	\$ 40,000.00
Board of managers' expense	24,200.00
Staff salaries	551,515.00
Payroll taxes	42,191.00
Employee benefits	178,097.00
Travel and meetings	7,500.00
Audit	10,400.00
Legal	16,000.00
Office supplies	20,000.00
Office equipment	30,000.00
Appraisers and Viewers	2,000.00
Professional services	25,000.00
Dues and subscriptions	10,000.00
Insurance and bonds	40,000.00
Repairs and maintenance-building	15,000.00
Utilities	12,000.00
Advertising and publications	4,000.00
Telephone	11,000.00
Vehicle expense & maintenance	15,000.00
Engineering supplies	3,000.00
Engineering equipment	<u>40,000.00</u>
TOTAL	\$1,096,903.00
LESS: ESTIMATED OVERHEAD	(827,272.50)
LESS: MISCELLANEOUS REVENUE	<u>(3,000.00)</u>
2024 GENERAL FUND BUDGET	\$ 266,630.50

The 2024 Proposed Special Revenue Project levies were presented by Staff member Ann Joppru and discussed by the Board. Motion by Tiedemann, seconded by Sorenson, to approve the following Special Revenue Assessments for 2024. Motion carried.

Red Lake Watershed District August 24, 2023 Page **3** of **6**

Project Number	Project Name	Proposed 2024 Levy
5	RLWD Ditch No. 1	2,000.00
7	RLWD Ditch No. 3	3,000.00
14	State Ditch 83	50,000.00
20	RLWD Ditch No. 7	7,000.00
35	Pine Lake Maintenance	10,000.00
36	RLWD Ditch No. 8	2,000.00
39	RLWD Ditch No. 9	1,000.00
41AA	J.D. No. 100 maintenance	5,000.00
41BB	J.D. No. 101 maintenance	5,000.00
43B	Burnham Creek	20,000.00
45	Wild Rice Allocation	2,000.00
48	JD 2 Br. A & Br. 1 of A	5,000.00
49	JD 2 Main Upstream Anderson Lake Laterals B & C	1,000.00
53	Krostue Petition	5,000.00
102	JD 5 (4-Legged Lake)	2,200.00
109	Arveson Petition	2,500.00
115	RLWD Ditch 1 Lat. C	4,000.00
117	Kenneth Johnson Pet.	2,000.00
119	Polk Co. Dts Improv.	15,000.00
123	Scott Baatz Petition	1,400.00
166	RLWD Ditch No. 11	4,000.00
169	RLWD Ditch No. 12	10,000.00
170A	RLWD Ditch No. 13	2,000.00
171	RLWD Ditch No. 14	10,000.00
171A	TRF FDR Proj.	3,000.00
176A	Black River Diversion	10,000.00
178A	Thief River Westside	20,000.00
	TOTALS	\$ 204,100.00

2024 RLWD Special Revenue Projects

The Board reviewed Pay Estimate No. 1 to Lunke's Inc. for construction of the Beich Ring Dike, RLWD Project No. 129AY in the amount of \$68,068.93. Motion by Anderson, seconded by Tiedemann to approve Pay Estimate No. 1 to Lunke's Inc. in the amount of \$68,068.93 for work on the Beich Rink Dike, RLWD Project No. 129AY. Motion carried.

Cardinal Ring Dike, RLWD Project No. 129BB – Motion by Tiedemann, seconded by Page to apply for funding through the RRWMD. Motion carried.

Payment Ring Dike, RLWD Project No. 129BC – Engineer Tony Nordby, Houston Engineering, Inc., reviewed the proposed design of the Payment ring dike. The ring dike is right on the edge

Red Lake Watershed District August 24, 2023 Page **4** of **6**

of the MnDOT right-of-way. More to come on this one as more information is pending after the meeting today.

At 9:30 a.m. quotes from Davidson Construction, Anderson Excavating, and MNL were opened for construction of the Barth Stabilization Project, RLWD Project No. 149A. Motion by Sorenson, seconded by Page, to accept the apparent low quote from Anderson Excavating in the amount of \$66,688, pending administrative and legal review. Motion carried.

At 9:40 a.m. quotes from Davidson Construction, Anderson Excavating, and MNL were opened for construction of the Stock Stabilization Project, RLWD Project No. 149A. Motion by Tiedemann, seconded by Page to accept the low apparent quote from Anderson Excavating for construction of bank stabilization project in the amount of \$110,289, pending administrative and legal review. Motion carried.

Red River Basin Long Term Flood Solution, RLWD Project No. 92 – Engineer Nate Dalager, HDR Engineering will present more information on this at the September 14th Board meeting.

Engineer Nate Dalager, HDR Engineering, Inc. updated the Board on the Mud River Project, RLWD Project No. 180C Team meeting. We need to come to an agreement on how to proceed with the agencies involved. Discussion continued with the recommendation for Administrator Audette and Dalager to reach out to local downstream landowners.

Engineer Nate Dalager, HDR Engineering, Inc. reviewed a proposal for engineering services for the Turtle Cross Connection, RLWD Project No. 114A motion was made by Sorenson, seconded by Anderson to approve Task Order #1. Motion carried.

The Board reviewed the following funding requests from the Red Lake SWCD:

Eldon Vigstol – Grade Stabilization Project

The Red Lake County SWCD is requesting \$500 from the RLWD for the installation of a Grade Stabilization Project in Red Lake County. The project that needs local assistance is in Poplar River Township, Section 6. Houston Engineering has completed the survey and design work for this project. Red Lake County SWCD approved a bid from Nathan Knott Excavating in the amount of \$3,870. The Red Lake County SWCD is requesting \$500 from the RLWD to assist with the local match requirement for this project. A motion was made by Page, seconded by Tiedemann, to approve the funding request. Motion carried.

David Brule - Grade Stabilization Project - Repairs

The Red Lake County SWCD is requesting \$500 from the RLWD for the repairs of a Grade Stabilization Project in Red Lake County. The project that needs local assistance is in Terrebonne Township, Section 3. North POD Engineer has completed the survey and design work for this project. Red Lake County SWCD approved a bid from Lyle Wilkens, Inc., in the amount of \$3,385. The Red Lake County SWCD would like to request \$500 from the RLWD to assist with the local match requirement for this project. A motion was made by Tiedemann, seconded by Page. Motion carried.

Red Lake Watershed District August 24, 2023 Page **5** of **6**

Motion by Tiedemann, seconded by Page, to approve RLWD Permit No. 23-136, Elizabeth Berge, Russia Township, Polk County. Motion carried.

The Board reviewed the permits for approval. Motion by Page, seconded by Anderson to approve the following permits with conditions stated on the permit: No. 23038, Elliott Solheim, Crookston Township, Polk County; No. 23047, Tom Winge, Johnson Township, Polk County; No. 23050, Pennington County Highway Dept, North Township, Pennington County; No. 23132, Earl Pederson, Terrebonne Township, Red Lake County; No. 23144, Belgium Township, Belgium Township, Polk County; No. 23149 and 23150, Thomas Scholin, Bray Township, Pennington County. Motion carried.

Administrator Audette would like to attend the MAWD/SWCD Admin Joint Meeting at Arrowwood Lodge & Resort in Baxter, MN September 27-28, 2023. There is a board meeting on September 28th so Administrator Audette will be absent.

Administrator Audette stated that the RRWMB and Minnesota Watersheds have agreed to share the cost of hiring Myron Jesme, up to \$10,000 for participation in the Drainage Work Group meetings.

Administrators Update:

Red River Watershed Management Board: Audette attended the RRWMB meeting held in Ada, MN on August 15, 2023.

Upper Lower Red Lake 1W1P: Staff member Corey Hanson participated in the Public Kick Off meeting in Kelliher, MN on August 15th and the Advisory Committee meeting on August 22nd.

Clearwater River 1W1P: Staff member Corey Hanson and Audette participated in the Clearwater River 1W1P Planning Work Group meeting on August 16th.

FEMA: Paul Zavoral/Higher Ground will be wrapping up FEMA repairs on Ditch 16, RLWD Project No. 177. Brault Construction has started repairs on Ditch 15, RLWD Project No. 175, once completed Brault will begin the repairs Polk County Ditch 63 Improvement, RLWD Project No. 134.

State Ditch 83: District staff is currently working on the removal of sediment from SD 83 and a beaver dam. Staff have also found work to be completed on the Liedberg property adjoining the ditch system.

Energy Environmental Review and Analysis (EERA) Vegetation Management Survey Results: Just a reminder that an email was sent out to the Board regarding the EERA Vegetation Management Survey Results to the Board on August 21, 2023. If you would like a hard copy of the report, please speak to Melissa. Red Lake Watershed District August 24, 2023 Page **6** of **6**

Thief River Falls Westside, RLWD Project No. 178: Staff member Erick Huseth will be completing minor repairs on the ditch slope of the Thief River Falls Westside Project.

Staff Gages: District staff have been installing new staff gages at various sites throughout the District.

MN Association of Drainage Inspectors: Last week, Staff member Erick Huseth attended the MN Association of Drainage Inspectors conference in St. Cloud, MN.

Miller Dam: Staff member Tony Olson will be meeting with a contractor regarding repairs to the Miller Dam on August 25th.

Agassiz National Wildlife Refuge Climate Adaption Workshop: Audette will be participating in this workshop sponsored by the USFWS, beginning with a tour of Agassiz on Tuesday. This will be helpful for me to understand how Agassiz NWR functions.

Legal Counsel Sparby gave an update on State of Minnesota in Supreme Court A22-1163. The Supreme Court granted review of the Court of Appeals decision.

Motion by Sorenson, seconded by Anderson, to adjourn the meeting. Motion carried.

LeRoy Ose, Secretary

RED LAKE WATERSHED DISTRICT Financial Report for September 13, 2023

Ck#	Check Issued to:	Description		Amount
online	EFTPS	Description Withholding FICA, Fed & Medicare (8-30-23 payroll)	\$	4,724.00
online	MN Department of Revenue	Withholding taxes (8-30-23 payroll)	\$	838.84
online	Public Employers Reitrement Assn.		\$	2,724.76
online	Public Employers Reitrement Assn.	PERA (9-13-23 payroll)	\$	2,699.57
40884	Quality Spray Foam/Anderson	Lunke Inc. Pay Est #1 Beich Ring Dike Proj. #129AY	\$	68,068.93
40885	Marco	Telephone expense	\$	339.33
40886	Red Lake Falls Gazette	Ad for 2024 General Budget hearing	\$	96.60
40887	Robert Johnson	Mowing Proj. #49	\$	900.00
40888	Aramark	Office rug rental	\$	94.28
40889	Dyrdahl Construction	Removal of Beavers Proj. #35	\$	787.50
40890	Farmers Independent	Ad for 2024 General Budget hearing	\$ \$ \$ \$	98.00
40891	Farmers Union	Gas for Vehicles	\$	1,267.80
40892	HDR, Inc.	*see project details below	\$	9,740.15
40893	Higher Ground	FEMA repair Ditch 16	\$	3,927.44
40894	Houston Engineering, Inc.	**see project details below	\$	13,766.00
40895	Hugo's #7	Meeting expenses	\$	223.47
40896	Jeremy Rychlock	Read/Observe levels. Proj. #13	\$	1,650.00
40897	Jessica Vettleson	Clean office	\$ \$	210.00
40898	Les Cota	July & August mowing Proj. #171A & #171		1,375.00
40899	Les's Sanitation Inc.	Garbage removal	\$	35.74
40900	Mahnomen Pioneer	Ad for 2024 General Budget hearing	\$	93.00
40901	Marco	Copy machine expense	\$	202.49
40902	Matthew Audette	Mowing	\$	595.00
40903	Northdale Oil Inc.	Gas for Vehicles	\$	68.15
40904	Northern Motors, Inc	Vehicle maintenance #931	\$ \$ \$ \$ \$	203.24
40905	Northland Fire Protection	Annual Fire Extinguisher service	¢	476.35
40906 40907	Office Supplies Plus	Training tables for board room	\$	1,781.76
40907 40908	Pennington SWCD Quality Spray Foam/Anderson	Expenses for Proj. #149, #149A and #149B Mowing Proj. #161 & #178A	\$ \$	5,093.60 7,629.00
40900	Red Lake SWCD	Expenses for Proj. #149	φ ¢	11,050.95
40909	Richards Publishing Co.	Advertisement for Bids Pine Lake Proj. #26B	\$ \$	187.00
40911	RMB Environmental Labs	Lab analysis of water quality samples		10,789.00
40912	Roseau Times - Region Inc.	Ad for 2024 General Budget hearing	\$ \$	367.20
40913	Vonasek Mowing	Mowing Proj. #121, #133C, #154, #177	\$	4,851.00
40914	The Exponent	Ad for Accounting officer position	\$	114.55
40915	The Forum	Ad for 2024 General Budget hearing	\$ \$	149.64
40916	Thief River Falls Times	Ad for 2024 General Budget hearing & Envelopes		274.41
40917	Thirteen Towns	Ad for 2024 General Budget hearing	\$ \$	252.00
40918	Todd & Debra Stanley Farms	Mowing Proj. #39	\$	525.00
40919	Warren Sheaf	Ad for 2024 General Budget hearing	\$	288.00
online	WEX	Medical FSA - Bushy	\$	80.00
online	WEX	Monthly fee	\$	13.75
online	AT&T Mobility	Cell Phone expense		413.36
online	Garden Valley	Internet expense	\$ \$	68.95
online	Northwest Service Cooperative	Health insurance premium	\$	12,137.40
online	Delta Dental	Dental insurance premium	\$	665.38
online	Cardmember Services	*** see below for details	\$	3,968.24
online	City of Thief River Falls	Utlities expense	\$	537.23
online	Northern State Bank	Quick Books check forms	\$ \$ \$	333.74
direct	Brian Dwight	Mileage	\$	167.68
direct	Al Page	Mileage	\$	68.12
direct	Tom Anderson	Mileage	\$	248.90
direct	Dale Nelson	Mileage	\$	76.64
direct	Lindsey Kallis		\$	9.60
	Staff & Board Payroll	8/30/2023 & 9/13/23	\$	31,099.29
	Total Checks		\$	208,447.03

	* HDR Engineering				
	Turtle/Cross/Connection #114	\$	660.15		
	Pine Lake Lost Rvr Bridge #26B	\$	2,100.00		
	Mud River Restoration #180C	\$	6,980.00		
		\$	9,740.15		
	** Houston Engineering				
	Mid-Point Grant Proj. #149	\$	2,356.75		
	TR/SD 83 Streambank #149A	\$	6,668.00		
	RLWD Hagge Permit #31	\$	461.25		
	Ring Dikes #129	\$	4,280.00		
	-	\$	13,766.00		
	*** Card Member Services				
	Office Supplies	\$	559.96		
	Rain Gauges	\$	448.77		
	Lodging Drainage Conf. (Erick)	\$	268.06		
	DNR Permit Proj. #149A	\$	2,100.00		
	Ad for Gen. Budget (Crookston)	\$	375.34		
	Ad for Gen. Budget (Rainy Rvr)	<u>\$</u> \$	216.11		
		\$	3,968.24		
_					
Banking	Northern State Bank			¢	220 400 07
	Balance as of August 23, 2023 Total Checks Written			\$ \$	229,409.07 (208,447.03)
	Receipt #25128 Reimbursement for	r Mowing Proj #14		φ \$	80.00
	Receipt #25129 Monthly interest			\$	873.20
	Receipt #25132 Transfer from AFB	to NSB		\$	300,000.00
	Balance as of September 13, 2023			\$	321,915.24
		Current interest rate is .20%			
	American Federal Bank-Fosston				
	Balance as of August 23, 2023			\$ 5	5,449,907.28
	Receipt #25127 Alex Yaggie WMB	payment - Proj. #171A		\$	2,346.00
	Receipt #25130 Monthly interest			\$	13,493.99
	Receipt #25131 Marshall Co - ConC			\$	6,392.63
	Receipt #25132 Transfer from AFB	to NSB			(300,000.00)
	Balance as of September 13, 2023			\$ 5	5,172,139.90
		Current interest rate is 2.8%			

Edward Jones Balance	Investments 12 month CD 3.45% Expiry 9-15-23	\$ 241,000.00
Edward Jones Balance	12 month CD 3.7% Expiry 9-22-23	\$ 240,000.00
Edward Jones Balance	12 month CD 3.7% Expiry 9-22-23	\$ 17,000.00
Edward Jones Balance	12 month CD 4.8% Expiry 12-15-23	\$ 238,000.00
Edward Jones Balance	12 month CD 4.8% Expiry 12-15-23	\$ 238,000.00
Edward Jones Balance	12 month CD 4.8% Expiry 12-15-23	\$ 24,000.00
Edward Jones Balance	12 month CD 5.02% Expiry 5-07-24	\$ 237,000.00
Edward Jones Balance	12 month CD 5.02% Expiry 5-07-24	\$ 237,000.00
Edward Jones Balance	12 month CD 5.02% Expiry 5-07-24	\$ 26,000.00
Edward Jones Balance	6 month CD 5.25% Expiry 2-5-23	\$ 243,000.00
Edward Jones Balance	6 month CD 5.25% Expiry 2-5-23	\$ 243,000.00
Edward Jones Balance	6 month CD 5.15% Expiry 2-9-23	\$ 14,000.00
	Total Cash	\$ 6,992,055.14
	_	
	Cash that has been received and earmarked for projects:	
	2022 Grant Thief River 1W1P Proj. #149A	\$ 264,946.00

2022 Grant Thief River 1W1P Proj. #149A	\$	264,946.00
2023 Grant Clearwater 1W1P Proj. #149B	\$	487,363.00
Mid Point Grant Proj. #149	\$	25,000.00
Chief Coulee Proj. #46S	\$	214,375.00
	\$	991,684.00
Payables committed to by board action	:	
TRF Reservoir Water Intake Proj. #63 Chief Coulee Proj. #46S	\$ \$	38,400.00 108,935.00

County Ditch 99 - Proj. #149

\$ 280,000.00 \$ 427,335.00

Total accessable cash (Est)

\$ 5,573,036.14

Current rates - as of 9/11/2023

FDIC-Insured Certificates of Deposit

Term	Annual Percentage Yield* (%)
3-month	5.30%
6-month	5.35%
9-month	5.35%
1-year	5.45%
18-month	5.40%
2-year	5. 25%
30-month	5.000%
3-year	4.90%
4-year	4.70%
5-year	4.65%



Membership Dues Invoice

Effective during 2023-2024

Red Lake Watershed District

Dues Amount: \$2,221

(Dues amount rounded to nearest dollar.)

Population: N/A

(Population represents the 2022 State Demographer and Metropolitan Council Estimates.)

Dues are based on your population. See how we calculated your dues at: www.lmc.org/dues

For membership dues in the League of Minnesota Cities for the year beginning September 1, 2023. Annual dues for membership in the League of Minnesota Cities include subscriptions to Minnesota Cities magazine.* Pursuant to the disclosure requirements of Minnesota Statutes, Section 6.76, the proportionate amount of dues spent for lobbying purposes is 11.1%. This percentage is reported to the State Auditor as required by statute.

Payment from Public Funds Authorized by Minn. Stats, Sec. 465.58

I declare under the penalties of law that the foregoing account is just and correct and that no part of it has been paid.

Dated: September 1, 2023

Luke Fischer Executive Director, League of Minnesota Cities RECEIVED

SEP **0 5** 2023

Please Remit To: Finance Department League of Minnesota Cities 145 University Ave W

St Paul, MN 55103-2044

Include this invoice or reference invoice #389451 with your payment.

Questions: billing@lmc.org

*Annual dues include subscriptions to *Minnesota Cities* magazine at \$30 per subscription according to the following schedule based on population: 249 or less, 6; 250-4999, 11; 5000-9999, 15; 10000-19999, 20; 20000-49999, 25; 50000-299999, 30; 300000+, 35. For further information on subscriptions contact the League offices. This information is given in order to meet postal regulations. Please do not use as a basis for payment:

The League will routinely communicate via e-mail with your city's staff and elected officials as part of your membership in the League,

Parnell Impoundment North exterior ditch – property line



Melissa Bushy

From:	Tammy Audette
Sent:	Thursday, September 7, 2023 3:36 PM
То:	Melissa Bushy
Subject:	FW: Petition to change boundary
Attachments:	2023 Proposed Boundary Revisions.pdf; 2023-01-16 MN102 Technical Memo UPDATE.pdf

Hi Tammy,

Attached is a map that shows the proposed boundary revisions, as well as a tech memo summarizing the proposed changes to drainage. In general, the changes will result in the boundary being changed from the centerline of MN 102 to the centerline of the old railroad grade (just southwest of MN102), and will add approximately 72 acres from the SHRWD to the RLWD, most of which is MNDOT and Polk County R/W, and USFWS land. We had prior coordination with MNDOT and Polk County Highway Department, and neither party had an issue with the proposed changes.

Thanks, Zach

Zach Herrmann, PE* Senior Civil Engineer | Vice President Houston Engineering, Inc. O 701.237.5065 | D 701.499.2054 *Licensed in MN, NE, ND

From: April Swenby <<u>april.swenby@sandhillwatershed.org</u>> Sent: Tuesday, September 5, 2023 6:31 PM To: Tammy Audette <<u>tammy.audette@redlakewatershed.org</u>> Cc: Zach Herrmann <<u>zherrmann@houstoneng.com</u>> Subject: Re: Petition to change boundary

[External Email]

Zach, Tammy is going to offer this to her board next week. Is there anything you'd like to add as a refresher? It's been a long while. Maybe the official plans we all agreed on, and a description of what the new boundary would be?

April

Sent from my iPhone

From: April Swenby Sent: Friday, August 25, 2023 11:01 AM To: Tammy Audette <<u>tammy.audette@redlakewatershed.org</u>> Subject: FW: Petition to change boundary

Good morning Tammy!

We are finally at a position to petition to change the boundary along MN 102. Not sure if Myron briefed you on this before he left?

Have a look at the draft petition and let me know what you think.

April

From: Arne, Brett (BWSR) <<u>brett.arne@state.mn.us</u>> Sent: Monday, August 14, 2023 9:47 AM To: April Swenby <<u>april.swenby@sandhillwatershed.org</u>> Subject: RE: Petition to change boundary

Good morning April,

I have attached an example of resolutions to support a boundary change and a petition to BWSR that the Bois de Sioux and Upper Minnesota River just used when they did their boundary change. A few key elements the petition needs to have:

- 1. Name of all affected watershed districts
- 2. A general description of the property affected by the proposed change
- 3. What the benefits to the affected WDs are
- 4. Detailed boundary map showing the proposed change
- 5. A direct request in the petition to BWSR to establish the new boundary
- 6. Signatures from one of the following:
 - 1. At least one half of the counties affected
 - 2. Counties having at least 50% of the area within the watershed
 - 3. A majority of cities
 - 4. At least 50 resident owners in the watershed area, excluding residents within a city if the city signed the petition
 - 5. The managers of a watershed district affected by the proposed boundary change
 - 1. The managers must pass a resolution authorizing the boundary change before signing the petition.

After we receive the petition and decide whether or not it meets all the criteria we'll move forward processing all the required paperwork on our end. As far as I know, all that is required by the WD to initiate the process is the petition and included exhibits to support the petition. BWSR is required to hold a hearing and make a decision on the new boundary establishment. Let me know if you have questions.

Brett Arne | Board Conservationist Board of Water and Soil Resources Brett.arne@state.mn.us (218)850-0934

From: April Swenby <<u>april.swenby@sandhillwatershed.org</u>> Sent: Friday, August 11, 2023 7:37 AM To: Arne, Brett (BWSR) <<u>brett.arne@state.mn.us</u>> Subject: Petition to change boundary

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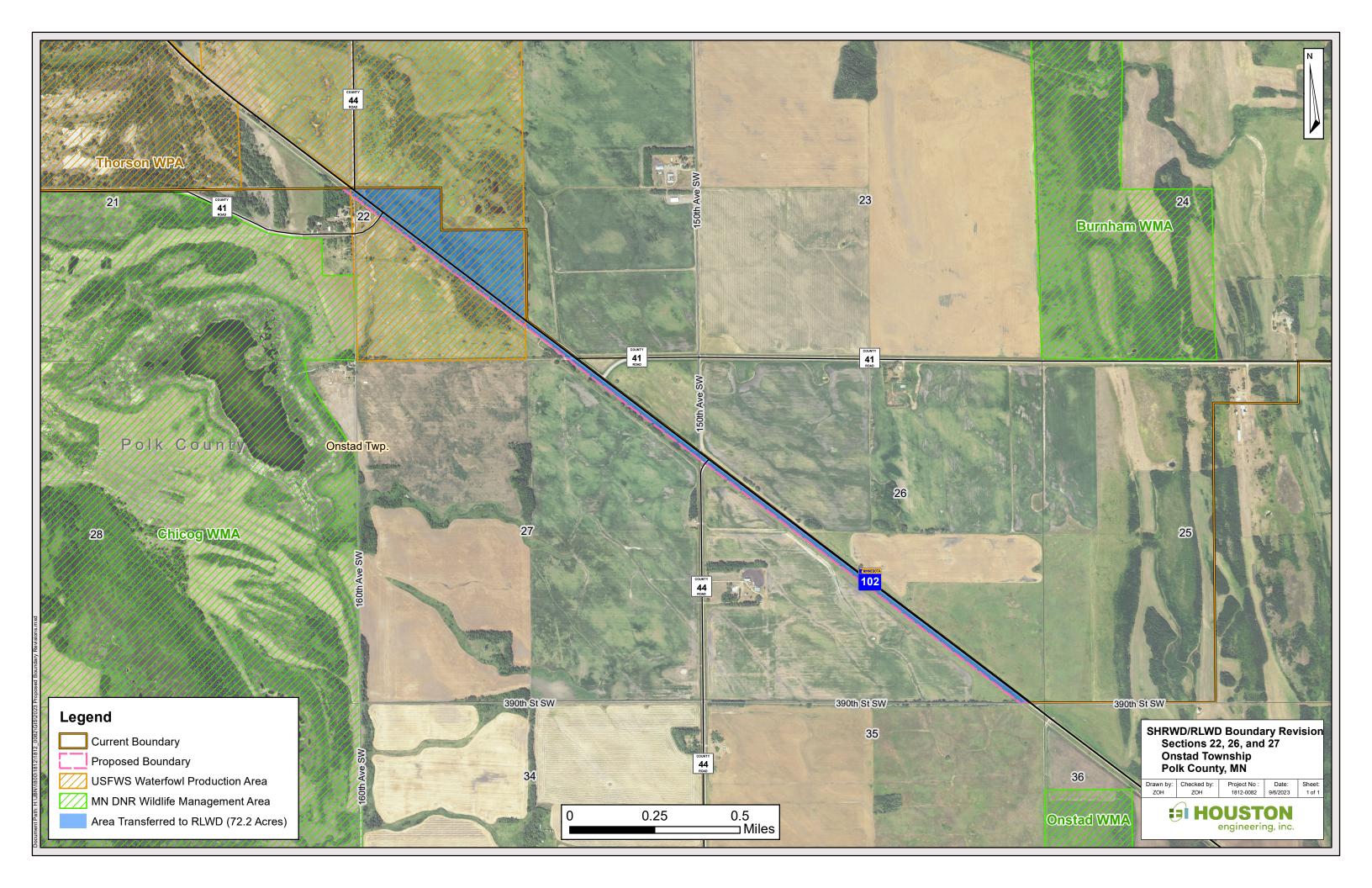
Hi Brett:

We've been working with RLWD for about a year on revising the boundary between our districts. WE are ready for that. I've never done that.

What paperwork do I need to have to start that process with BWSR?



April Swenby, Administrator PO Box 584 Fertile, MN 56540 (218) 945-3204 http://www.sandhillwatershed.org





Technical Memorandum

 To: Sand Hill River Watershed District
 From: Zach Herrmann, PE Houston Engineering, Inc.
 Subject: Minnesota 102 Area Boundary Revisions
 Date: January 16, 2023

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

SM	
Jach Wilson	1/16/2023
Zachary O. Herrmann	Date
Reg. No. 51125	

BACKGROUND

The Sand Hill River Watershed District (SHRWD) and the Red Lake Watershed District (RLWD) share a boundary along Minnesota State Highway 102 (MN102) in Sections 22, 26, and 27 of Onstad Township, Polk County, MN. Runoff north of the boundary is intended to flow westerly into Burnham Creek within the RLWD. Runoff south of the boundary is intended to flow southerly into the SHRWD.

Several culverts under MN102 and the adjacent old railroad grade allow for flow interaction between the SHRWD/RLWD boundary. Any flows leaving the RLWD and entering the SHRWD ultimately reach Maple Creek and contribute to the SHRWD Project 17 watershed. Area landowners have indicated several problems along this boundary due to this interaction. In response to this, the SHRWD and RLWD jointly requested that the boundary be investigated to determine the potential impacts of modifying drainage at four locations through the old railroad grade to re-define the boundary between the SHRWD and RLWD.

METHODS

The scope of our review was to assess hydrologic and hydraulic performance of the SHRWD/RLWD shared boundary along MN102. The analysis included two scenarios; 1) the existing conditions, and 2) drainage modifications along the MN102 corridor that include plugging/removal of culverts through the old railroad grade, installation of ditch plugs, and a grade raise along the old railroad grade. Methods used for this analysis are discussed in more detail in the following sections.

Hydrology

Based on available LiDAR elevation data, the total drainage area that contributes to the area in question is 38.4 square miles. Of the total area, 27.5 square miles contributes from the RLWD. Most of this area contributes to County Ditch 72, and ultimately to Burnham Creek where flows cross MN102 in Section 21 of Onstad Township. The remaining 10.9 square miles partially contributes from the SHRWD. Runoff first flows south through MN102



and the old railroad grade into SHRWD Project 3. High flows break out to the northwest via the north road ditch of MN102. Refer to Exhibit 1 for a drainage area map of the study area.

Flow rates from the drainage area were analyzed using the available HEC-HMS hydrologic models for the RLWD and the SHRWD. Rainfall data was estimated using NOAA Atlas 14 rainfall depths for various recurrences for 24-hour rainfall durations. The HEC-HMS hydrologic model was used to estimate flow/duration flood hydrographs for each of the events shown in Table 1.

Table 1: NOAA Atlas 14 Rainfall/Runoff Data			
Event (24-hr duration)	NOAA Atlas 14 Rainfall Depth (inches)	Runoff Depth (inches)	
2-year	2.4	0.4	
5-year	3.1	0.8	
10-year	3.7	1.1	
25-year	4.7	1.8	
50-year	5.6	2.5	
100-year	6.5	3.2	

Hydraulics

Flow hydrographs generated from the HEC-HMS model were then analyzed with a HEC-RAS 2-dimensional unsteady flow model developed through this effort. Field survey of existing ditch profiles and culvert sizes was completed in the study area and incorporated into the hydraulic model. The HEC-RAS model allowed for flow splits to be computed at each of the cross culverts through the old railroad grade to determine existing conditions flood characteristics along with impacts associated with removing the culverts through the old railroad grade. Refer to Exhibit 2 for the location, size, and flow lines of culverts in the study area, and an inventory of the field survey that was completed through this effort.

RESULTS

The HEC-RAS hydraulic model was used to estimate flow impacts associated with drainage modifications along the old railroad grade and MN102. The analysis reviews the existing conditions as compared to proposed drainage modifications. Four locations where drainage modifications are proposed are discussed in the following sections in more detail from upstream (southeast) to downstream (northwest).

Location 1: SE 1/4 Section 26, Onstad Township

The most upstream location analyzed is one line of 36" RCP culvert through the old railroad grade shown on Exhibit 3. There are no cross culverts through MN102 that allow the north road ditch to interact with the south road ditch between this location and the SHRWD Project 3 inlet. Therefore, the culvert at this location only conveys flows from the south road ditch of MN102 and drainage south of the old railroad grade. Under the existing conditions, model results indicate that the one line of 36" CMP at this location conveys runoff from south to north, into the south road ditch of MN102.



If the culvert were removed, the flow that is currently conveyed north into the south road ditch of MN102 would be required to remain in the SHRWD. Flows then travel northwesterly along the south side of the old railroad grade and westerly to Polk County Road 44 and would then be routed south for approximately 1,600 feet in the east road ditch of Polk County Road 44. Flows then cross Polk County Road 44 and continue westerly, ultimately contributing to Maple Creek and the SHRWD Project 17 Watershed. Table 2 indicates peak flow impacts by removing the culvert south of the old railroad grade.

	Existing Condition	Proposed Condition
Event	Peak Flow Rate	Peak Flow Rate
	(CFS)	(CFS)
2-year	2.1	2.1
5-year	4.3	4.5
10-year	6.9	6.9
25-year	12.0	12.0
50-year	15.9	15.9
100-year	21.1	21.1

Table 2: Peak Flow Rates South of the Old Railroad Grade Downstream of Location 1

Location 2: Polk County Road 44 (South)/MN102 Intersection

The next downstream (northwest) culvert crossing analyzed is at the Polk County Road 44 (south) intersection with MN102 shown on Exhibit 4. Specifically, three lines of 36" CMP culverts that pass under the old railroad grade located just northwest of Polk County Road 44 were analyzed in detail to assess hydraulic impacts to the area. Under the existing conditions, the culverts at this location flow north for the local drainage area south of the old railroad grade. Local drainage continues to flow northwest along the south road ditch of MN102. After flows from the local drainage south of the old railroad grade have receded, flows in the north road ditch of MN102 flow south through MN102 and the old railroad grade. The amount of flow to the south varies based on each of the analyzed flood events but is generally regulated by one line of 36" RCP through MN102. Flows passing through the three lines of 36" culverts under the old railroad grade then drain to the northwest along the south side of the old railroad grade, where breakout flows occur into the SHRWD. The breakout flows overland with a portion entering into the Polk County Road 44 west road ditch and the remaining flows continue to travel west/northwest into the SHRWD. Presently there is a flap gate installed on the northwest end of the 24" culvert through Polk County Road 44 that prevents additional breakout flows into the SHRWD.

The proposed condition also includes installation of a dry ditch plug in the south road ditch of MN102, northwest of the intersection to prevent flows from moving to the northwest along the south road ditch of MN102. This will eliminate the breakout flows into the SHRWD and preserve drainage to the north for the local drainage area. The ditch plug will better reflect historic drainage of the area prior to the realignment of Polk County Road 44. Table 3 and Table 4 summarize impacts to the peak flow rates in the MN102 and Polk County Road 44 road ditches. Table 5 summarizes the existing conditions peak breakout flow rates south of the old railroad grade that are eliminated by the proposed ditch plug.



I C	ble 5. i eak i low	Nales ooutin Noad Ditch of h	
		Existing Condition	Proposed Condition
	Event	Peak Flow Rate	Peak Flow Rate
		(CFS)	(CFS)
	2-year	10	10
	5-year	16	17
	10-year	26	27
	25-year	38	43
	50-year	48	57
	100-year	56	70
_			

Table 3: Peak Flow Rates South Road Ditch of MN102 Northwest of Location 2

Table 4: Location 2 Existing Conditions Flow Split (Flows to South through old Railroad Grade)

	NINI400		
	MN102	Polk Co. 44	Polk Co. 44
Scenario	North Road Ditch Peak	West Road Ditch Peak	East Road Ditch Peak
	Flow Rate (CFS)	Flow Rate (CFS)	Flow Rate (CFS)
Existing	10	<1.0	<1.0
Proposed	10	<1.0	<1.0
Existing	35	<1.0	1.6
Proposed	35	<1.0	1.6
Existing	65	<1.0	2.8
Proposed	65	<1.0	2.8
Existing	121	1.9	4.0
Proposed	121	<1.0	4.0
Existing	170	3.2	4.8
Proposed	170	<1.0	4.8
Existing	205	4.3	5.4
Proposed	205	<1.0	5.4
	Existing Proposed Existing Proposed Existing Proposed Existing Proposed Existing Proposed Existing	Flow Rate (CFS)Existing10Proposed10Existing35Proposed35Existing65Proposed65Existing121Proposed121Existing170Proposed205	Flow Rate (CFS) Flow Rate (CFS) Existing 10 <1.0

Table 5: Peak Breakout Flow Rates South of Old Railroad Grade & Northwest of Ditch Plug

	Existing Condition	Proposed Condition
Event	Peak Flow Rate	Peak Flow Rate
	(CFS)	(CFS)
2-year	0.1	0
5-year	0.5	0
10-year	1.9	0
25-year	6.2	0
50-year	11.2	0
100-year	16.2	0

As can be seen in Table 4, the impacts to peak flow rates caused by installation of the dry ditch plug are negligible in the north road ditch of MN102 and reduces peak flow rates to the south into the Polk County Road 44 road ditches.



Location 3: MNDOT Off-Take Ditch Area

The third location analyzed is near the MNDOT off-take ditch in Section 22 of Onstad Township. An in-place 44" span by 28" rise CMP-Arch culvert (36" equivalent round culvert) through the old railroad grade allows flow into the MN102 right of way at this location and is shown on Exhibit 5. The culvert flows from south to north into the south road ditch of MN102 for the localized drainage area south of the old railroad grade. Flows then cross MN102 via two lines of 6' by 4' RCBC and continue into the RLWD via the MNDOT off-take ditch. A dry ditch plug is proposed between the old railroad grade and the embankment south of the old railroad grade to prevent breakouts to the north and west. The ditch plug is proposed to be located northeast of the snowmobile shelter. A 24" culvert with a flap gate is proposed through the current ditch plug in the south road ditch of MN102. The culvert would provide relief to the off-take ditch area where flooding is a concern. The peak flow rates from the south road ditch of MN102 under the existing and proposed conditions are presented in Table 6.

	Existing Conditions	Proposed Condition
Event	Peak Flow Rate	Peak Flow Rate
	(CFS)	(CFS)
2-year	<1.0	<1.0
5-year	<1.0	<1.0
10-year	<1.0	1.4
25-year	1.7	4.4
50-year	1.7	7.3
100-year	4.3	10.3

Table 6: Peak Flow Rates in the South Road Ditch of MN102 Downstream of Location 3

Peak flow changes in the south road ditch of MN102 that result from proposed drainage modification at Location 2 also impact peak flow rates along the MNDOT off-take ditch. Peak flow impacts resulting from Location 2 in the south road ditch of MN102 are presented in Table 3. Peak flow rate impacts in the off-take ditch are negligible as a result of the proposed drainage modifications. The peak flow rates on the MNDOT off-take ditch are presented in Table 7.

	Existing Condition	Proposed Condition
Event	Peak Flow Rate	Peak Flow Rate
	(CFS)	(CFS)
2-year	44	45
5-year	67	66
10-year	102	99
25-year	129	126
50-year	152	150
100-year	205	205

Table 7: Peak Flow Rates MNDOT Off-Take Ditch

A 24" CMP culvert was also installed in the north road ditch of MN102, northwest of the off-take ditch. This location was historically a ditch block that prevented flows from continuing northwest along the MN102 road ditch and forced flows into the MNDOT off-take ditch. However, a 24" CMP culvert was installed through this ditch plug and now allows for a portion of the flow to continue northwest along the north road ditch of MN102 into the USFWS



Waterfowl Production Area and ultimately into the SHRWD. Both the existing condition and the proposed condition assume the 24" CMP is in place. Peak flow rates traveling northwest in the north road ditch of MN102 for the existing and culverts removed conditions are presented in Table 8.

Event	Existing Condition Peak Flow Rate (CFS)	Culverts Removed Peak Flow Rate (CFS)
2-year	1.1	<1.0
5-year	6.5	6.4
10-year	8.7	8.7
25-year	9.5	9.4
50-year	10.1	10.1
100-year	10.7	10.7

Table 8: Peak Flow Rates in the North Road Ditch of MN102 Downstream of Historic Ditch Plug

Location 4: Polk County Road 41 (West)/MN102 Intersection

The most downstream (northwest) location reviewed through this effort is located near the intersection of Polk County Road 41 (west) and MN102 as shown on Exhibit 6. The culvert in question is a 36" RCP culvert through the old railroad grade that conveys flows from an approximate 40 acre drainage area within the USFWS Waterfowl Production Area north of MN102 into the SHRWD. In addition, flows added through a 24" CMP installed through a historic ditch plug are conveyed through MN102 and the old railroad grade into the SHRWD at the same location. If the 36" RCP culvert is removed, flows would then travel northwest along the south road ditch of MN102 to Burnham Creek in the RLWD. A comparison of the existing vs culverts removed conditions in the south road ditch of MN102 and downstream of the 36" RCP through the old railroad grade are provided in Table 9. The analysis assumes that the 36" RCP through the old railroad grade is cleaned and maintained, however it was indicated to be partially plugged with sediment. This is likely due to a lower flow line than both the upstream and downstream culvert elevations. Plugging would result in existing condition performance comparable to the culverts removed condition.

Table 5. Location 4 Existing conditions now opin (nows to could)			
		MN102	Downstream of 36"
Event	Scenario	South Road Ditch	RCP
		Peak Flow Rate (CFS)	Peak Flow Rate (CFS)
2-year	Existing	<1.0	3.6
z-year	Proposed	<1.0	<1.0
5 year	Existing	<1.0	7.7
5-year	Proposed	7.4	<1.0
10 voor	Existing	1.0	8.7
10-year	Proposed	13.4	<1.0
25-year	Existing	1.9	10.1
	Proposed	18.7	<1.0
50 year	Existing	6.9	14.2
50-year	Proposed	26.8	<1.0

Table 9: Location 4 Existing Conditions Flow Split (Flows to South)



Event	Scenario	MN102 South Road Ditch Peak Flow Rate (CFS)	Downstream of 36" RCP Peak Flow Rate (CFS)
100-year	Existing	14.0	16.8
	Proposed	35.4	<1.0

RECOMMENDATIONS

Based on the results of the analysis, the following removal recommendations, and criteria for removal at each location are provided:

- Location 1: Ensure adequate hydraulic capacity is available downstream within the SHRWD before removing the culvert.
- Location 2: The following recommendations are provided for this location.
 - The in-place three lines of 36" culverts should remain.
 - Ensure the flap gate on the end of the 24" culvert through Polk County Road 44 remains in place and operational.
 - Install a dry ditch plug in the south railroad grade ditch and downstream (northwest) of the inplace 36" culverts to prevent additional flows to the northwest in the south ditch of the railroad grade.
- Location 3: The following recommendations are provided for this location.
 - The 44" span by 28" rise CMP arch culvert through the old railroad grade to remain in-place.
 - Install a dry ditch plug between the old railroad grade and the embankment south of the old railroad grade. The location of the dry plug is northeast of the shelter on site.
 - Install a 24" culvert through the ditch plug in the south road ditch of MN102. A flap gate should be installed on the northwest end of the culvert to prevent backflow.
- Location 4: The following recommendations are provided for this location:
 - Remove or plug the in-place line of 36" culvert through the old railroad grade.
 - Give consideration to place fill material on the old railroad grade southeast and northwest of the intersection with Polk County Road 41. Fill material should be placed to provide additional freeboard above the analyzed events to reduce the risk of breakout flows during severe flooding. This will provide additional protection to the residence directly west of the intersection.

Removal of the culvert at Location 4 will allow the SHRWD and the RLWD to begin the process of redefining their shared boundary through this area. The boundary would be redefined to be the centerline of the old railroad grade beginning at the Polk County Road 44 (north) and ending at 390th Street SW.

MN102 IMPACT DISCUSSION

The hydraulic model was used to assess impacts to the MN102 drainage. The analysis indicates that additional flow will remain within the MN102 right of way by eliminating breakouts into the SHRWD at Location 2, 3, and 4. These impacts are presented in more detail in the previous sections. In addition to these impacts, the potential for impacts to the driveway crossing southeast of Burnham Creek was analyzed. Based on as-built drawings, the culvert at this location consists of a 30" CMP. Flow rates developed from the hydraulic model were then used to



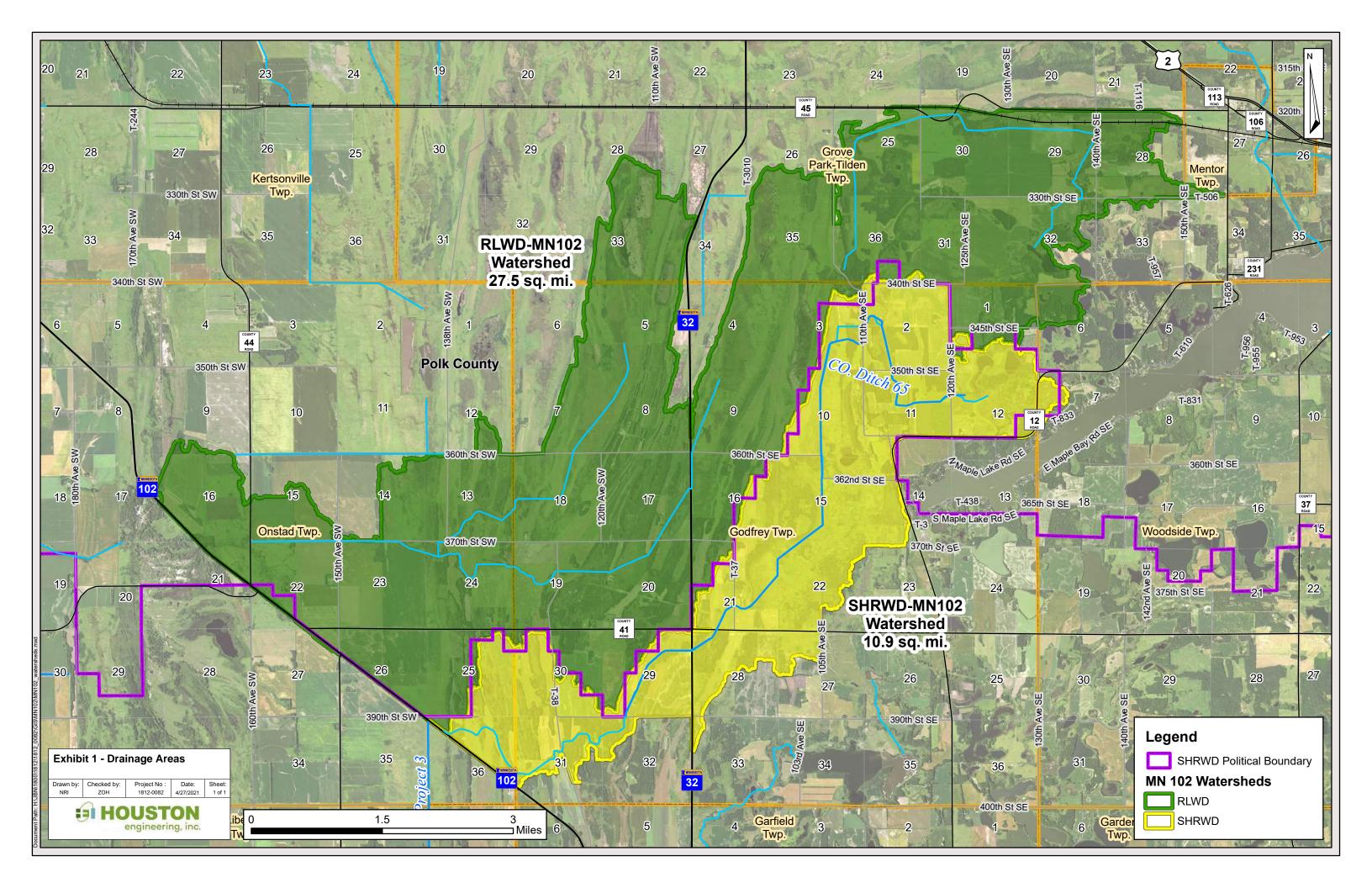
assess the culvert performance under the existing and proposed conditions. The peak headwater elevations are presented below in Table 10.

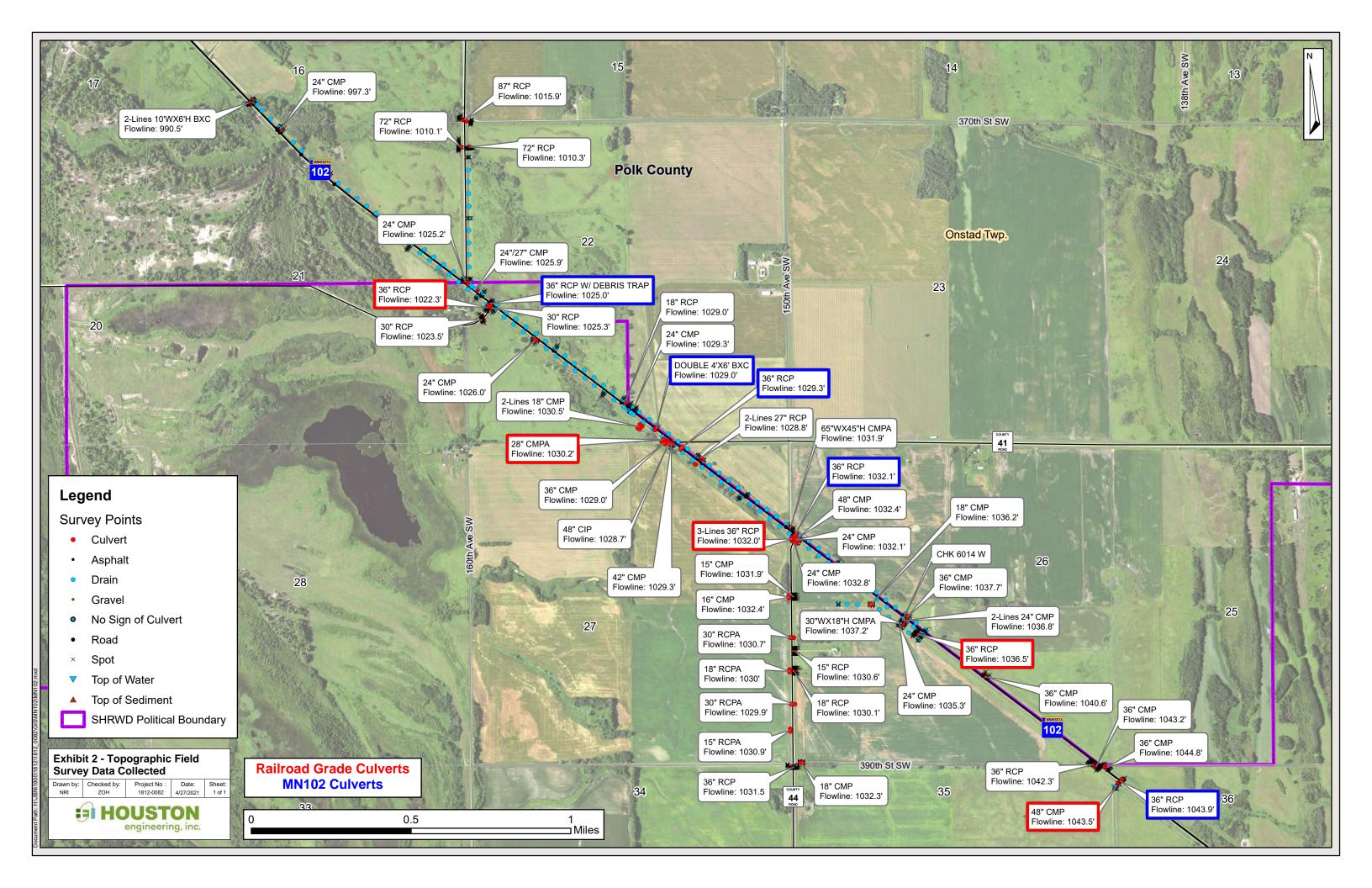
reak Flow Rates in the north Road Ditch of Min 102 Downstream of Fistoric i		
	Existing Condition	Proposed Condition
Event	Headwater Elev.	Headwater Elev.
	(NAVD 1988)	(NAVD 1988)
2-year	996.6	996.6
5-year	996.7	997.5
10-year	996.8	998.0
25-year	997.1	998.6
50-year	997.4	999.2
100-year	998.1	1000.0

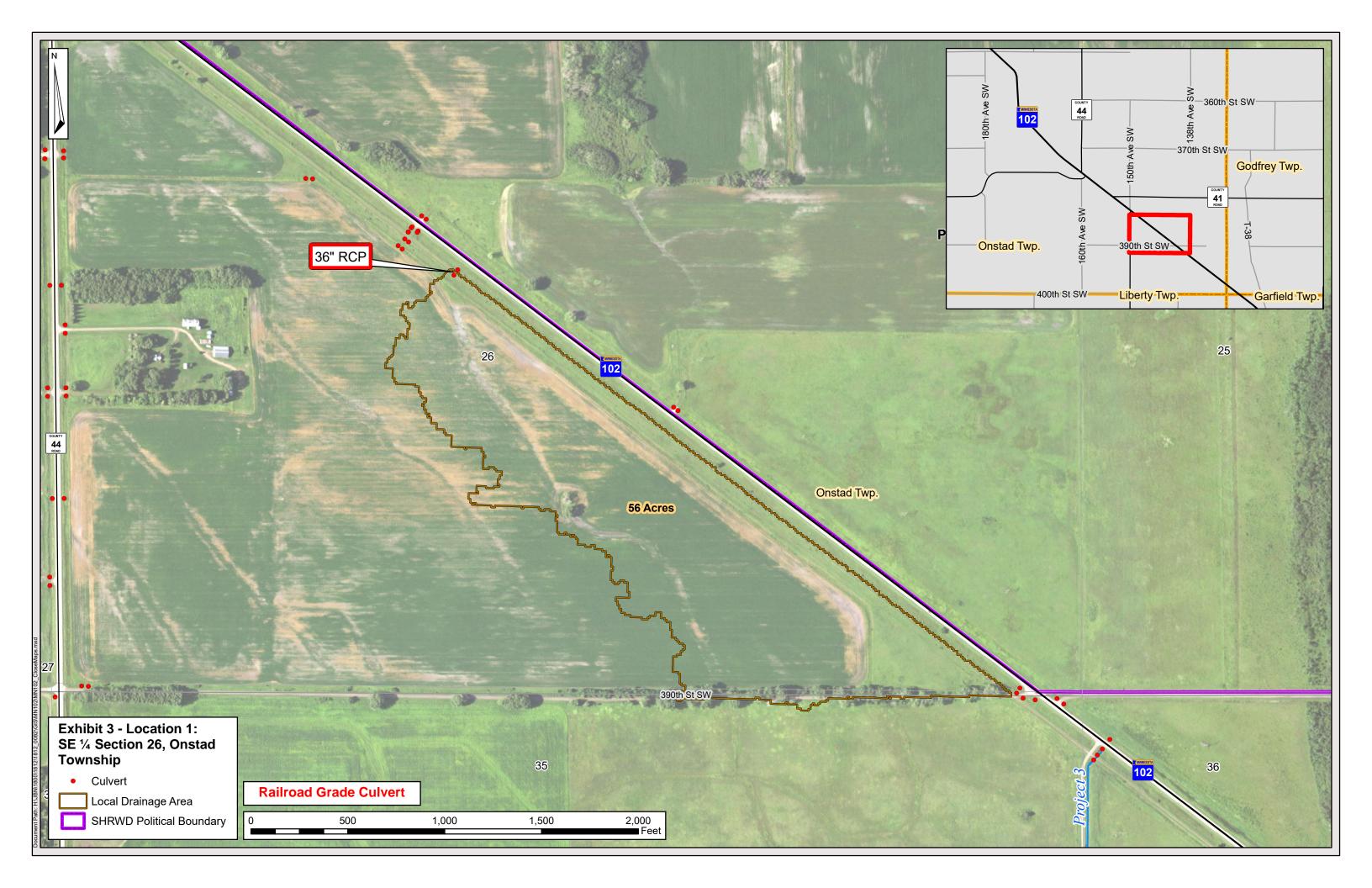
Table 10: Peak Flow Rates in the North Road Ditch of MN102 Downstream of Historic Ditch Plug

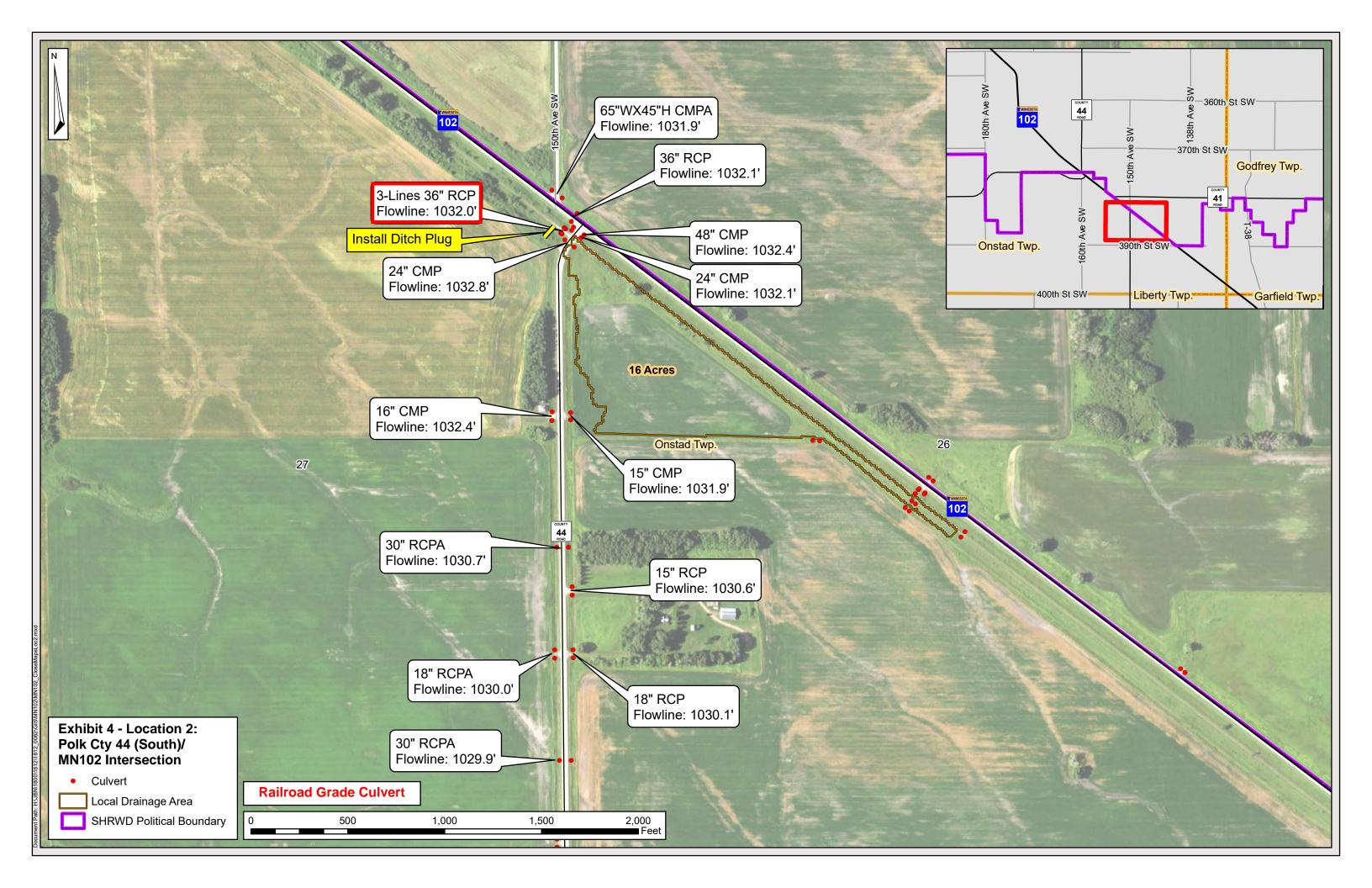
The estimated edge of shoulder elevation of MN102 is 1000.5 based on available LiDAR data. As can be seen from these results, the proposed conditions result in increased headwater elevations. However, the 100-year flow rate remains below the shoulder of MN102.

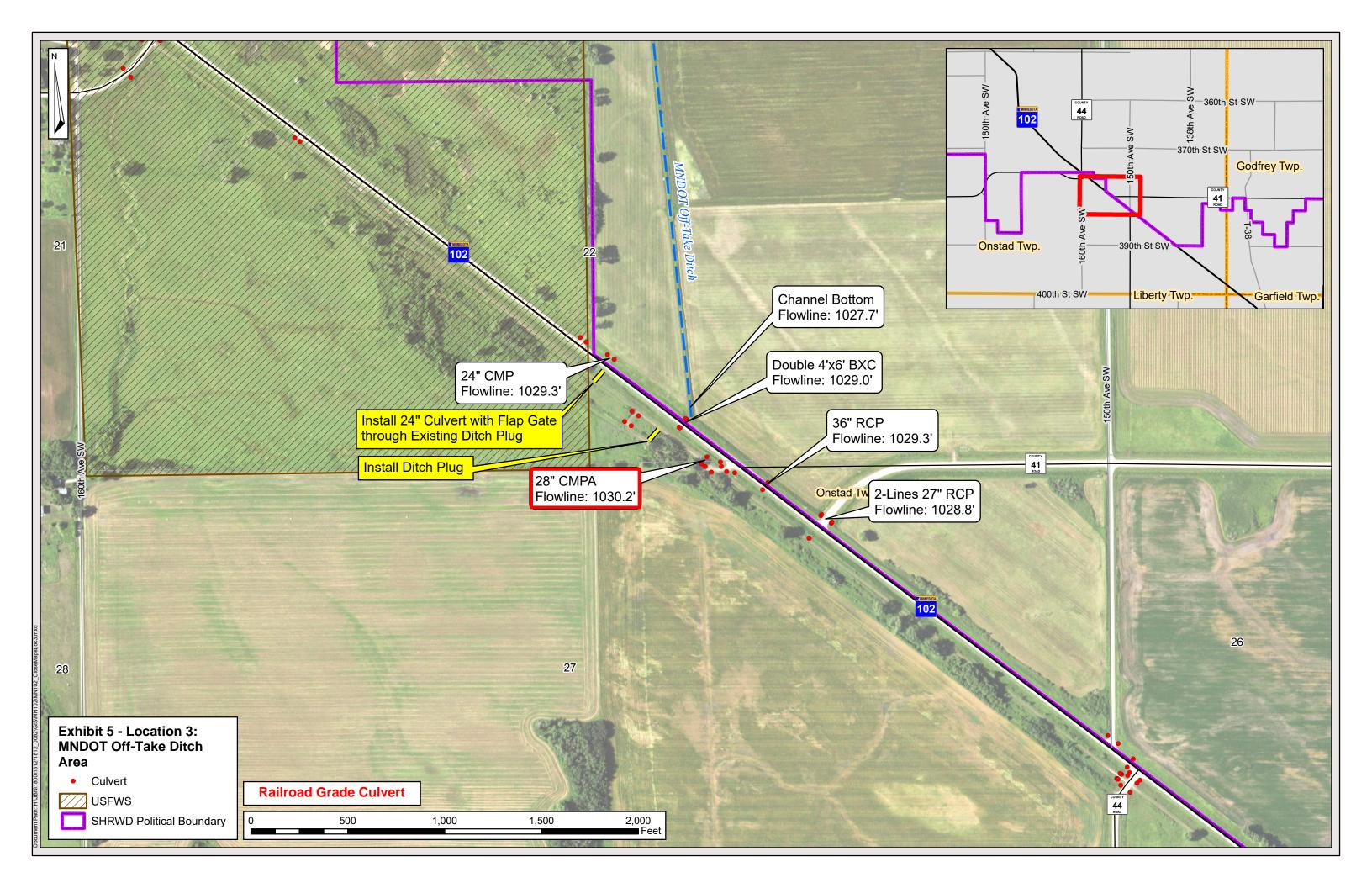


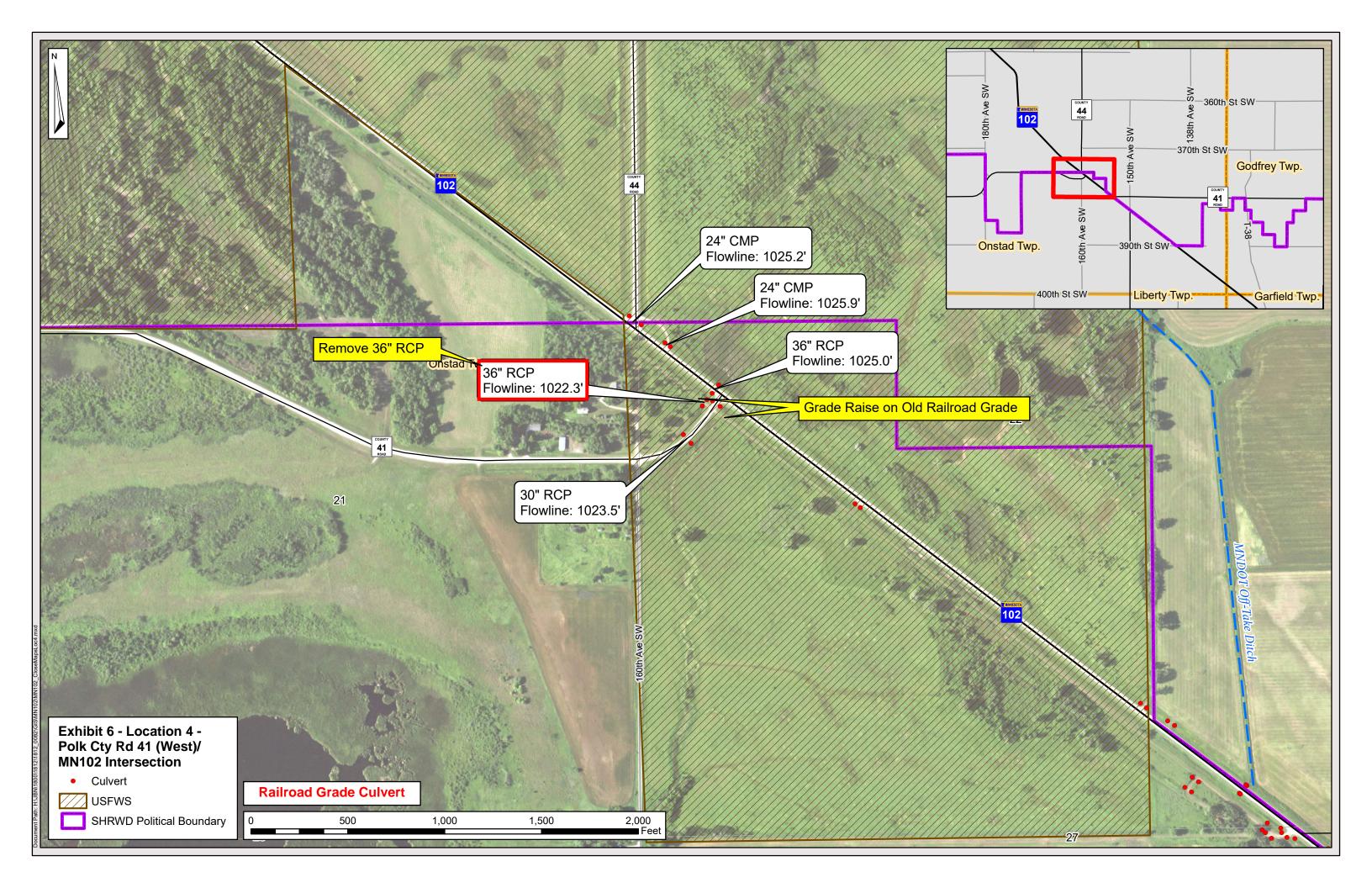












Petition for Watershed District Boundary Changes

Pursuant to Minnesota Statute 103D.251

The undersigned respectively request that the Minnesota Board of Soil and Water Resources change the boundaries of the Red Lake Watershed District and the Sand Hill River Watershed District as hereinafter set forth:

- 1. The names of the Watershed Districts affected by the proposed boundary changes are the Red Lake Watershed District (RLWD) and the Sand Hill River Watershed District (SHRWD).
- The lands affected by this proposed boundary changes lay in Sections 22, 26, and 27 of Onstad Township (TXXXN, RXXW), Polk County, MN as more particularly described hereinafter on exhibits A and B. The proposed changed will result in transferring approximately XXX acres from SHRWD to the RLWD.
- 3. The proposed boundary change will achieve a more accurate alignment between the hydrologic and legal boundaries of the RLWD and SHRWD. This updated boundary is necessary to allow for the watershed districts to correctly permit landowner projects that may affect neighboring properties within each watershed. The requested boundary change is consistent with the purposes and requirements of MN Statute 103D.251.
- 4. The proposed lands to be changes are described on Exhibit A; which lists lands to move from the SHRWD to the RLWD.

A map showing the proposed boundary change is attached hereto as exhibit B. The Red Lake Watershed District and the Sand Hill River Watershed District hereby request that the Minnesota Board of Soil and Water Resources establish this proposed boundary change.

Dated this ____ day of September, 2023.

Red Lake Watershed District

Ву_____

Sand Hill River Watershed District

Ву_____

Commented [**ZH1**]: Table showing lands going from SHRWD to RLWD.

Commented [ZH2]: Map showing revised boundary.























CHANGE ORDER NO. 1

125 3rd Street E Thief River Falls, MN 56701 P: 218.681.2951

Project Name: Terry & Sandra Beich Ring Dike

Contract dated: June 8, 2023

Owner: Red Lake Watershed District

HEI Project No. 3655-0106-003

To: Lunke's Inc. 17241 260th St. Thief River Falls, MN 56701

This change is requested by Owner and made under the terms of or is supplemental to your present contract. When approved, you are ordered to perform the work in accordance with the additions, changes, or alterations hereinafter described.

Description of Change:

Item 2575.502, "Turf Establishment", this lump sum item is being modified from the plans and specifications to replace Hydraulic Stabilized Fiber Matrix (3,000 lbs/acre with Mulch Material Type 1 at (2,000 lbs/acre) and Disk Anchoring the mulch material. All Mulch Material Type 1 at (2,000 lbs/acre) and Disk Anchoring shall be inlcuded as part of Item 2575.502, "Turf Establishment" and shall be performed in accordance with MnDOT 2575 and MnDOT 3882.

Item 2575.502, "Turf Establishment", shall be paid for by the Lump Sum unit. The unit price shall include, but not be limited to all material, labor, and equipment costs required to furnish, spread, and disk anchor the mulch material as detailed above, determined in the field by the Engineer, and shall be paid for under Item 2575.502, "Turf Establishment", at the adjusted price shown below with no additional compensation considered thereof.

Adjust and/or change the following quantities to match the installed quantities:

			Orig. or	Qty.		
			Prev.	Change		Amount of
			Changed	this CO		Increase /
Item No.	Description	Unit	Qty.	+ or -	Unit Price	(Decrease)
		LUMP				
2575.501	TURF ESTABLISHMENT	SUM	1.00		17,250.00	(17,250.00)
		LUMP				
2575.501	TURF ESTABLISHMENT	SUM		1.00	7,105.26	7,105.26
l			Net Increase /	(Decrease) thi	s Change Order:	(\$10,144.74)

Quantities shown are not necessarily pay quantities and are subject to change.

Original Contract Amount:

\$115,423.00

Prior Change Orders: This Change Order:

(\$10,144.74)

\$105,278.26

Total Contract Amount after this Change Order:

Page 1 of 1

SECTION 2.1

AGREEMENT

2.1.01 THIS AGREEMENT, made as of the <u>8th</u> day of <u>June</u>, <u>2023</u> by and between the Red Lake Watershed District, Thief River Falls, Minnesota, hereinafter called the OWNER, and

Lunke's Inc. , hereinafter called the CONTRACTOR,

WITNESSETH, that whereas the OWNER intends to construct the Terry & Sandra Beich Ring Dike, Section 8, Agder Township, Marshall County, Minnesota, hereinafter called the PROJECT, in accordance with the Drawings, Specifications, and other Contract Documents prepared by Houston Engineering, Inc., 125 3rd Street East, Thief River Falls, Minnesota.

NOW, THEREFORE, the OWNER and CONTRACTOR for the considerations hereinafter set forth, agree as follows:

2.1.02 THE CONTRACTOR agrees to furnish all the necessary labor, materials, equipment, tools and services necessary to perform and complete in a workmanlike manner all work required for the construction of the PROJECT, in strict compliance with the Contract Documents herein mentioned, which are hereby made a part of the Contract, including the following Addenda:______, and as awarded on the <u>8th</u>______, day of ______, <u>2023</u>, including items of work, as shown in the schedule of prices bid in the attached Proposal.

- a. <u>Contract Time</u>: If awarded the Contract, the Undersigned agrees to a substantial completion date of **August 25, 2023** and a final completion date of **September 1, 2023**. Construction shall be continuous to complete the project in a timely matter once construction activity is started. The Contractor will be issued A Notice to Proceed by the Owner, controlling the initiation of onsite construction operations. No work shall begin on the construction site prior to issuance of the Notice to Proceed.
- b. <u>Subcontractors</u>: The Contractor agrees to bind every subcontractor by the terms of the Contract Documents. The Contract Documents shall not be construed as creating any contractual relation between any subcontractor and the Owner.
- c. All work required in carrying out this Contract shall be performed in compliance with the laws of the State of Minnesota.

2.1.03 THE OWNER AGREES to pay, and the Contractor agrees to accept, in full payment for the performance of this Contract, the Contract amount of <u>One hundred fifteen thousand four hundred</u> <u>twenty-three</u> Dollars <u>00/100</u> in accordance with the provisions of the Contract Documents.

a. <u>Progress Payments</u> will be made in accordance with the General Conditions of the Contract

2.1.04 CONTRACT DOCUMENTS: In the event that any provision of one Contract Document conflicts with the provision of another Contract Document, the provision in that Contract Document first listed below shall govern, except as otherwise specifically stated:

a. Agreement (this instrument)

(3655-0106)

- b. Addenda to Contract Documents
- c. Remaining Bidding Documents and Contract Documents
 - 1. Bid Form
 - 2 Information for Bidders
- d. Drawings/Plans
- e. Supplementary Conditions
- f. Modifications of the Standard General Conditions of the Construction Contract
- g. Standard General Conditions of the Construction Contract

2.1.05 SUCCESSORS AND ASSIGNS: This Agreement and all of the covenants hereof shall inure to the benefit of and be binding upon the Owner and the Contractor, respectively, and his partners, successors, assigns and legal representatives. Neither the Owner nor the Contractor shall have the right to assign, transfer or sublet his interests or obligations hereunder without written consent of the other party.

2.1.06 LIQUIDATED DAMAGES: The CONTRACTOR, further agrees that time shall be of the essence in this contract and that if there is a failure to perform any of the work herein described according to the terms of this contract, and within the time limits herein, and according to the plans and specifications, that it shall forfeit and pay to the owner the daily charge based on the original contract amount and provisions of MnDOT Table 1807.1-1 for each day that such failure shall continue, and that no extension of the time within which to complete said work shall affect the right of the owner to enforce such forfeiture.

2.1.07 IN WITNESS WHEREOF, the parties have made and executed this Agreement, the day and year first above written.

Red Lake Watershed District OWNER

CONTRACTOR SIMP / WINKE, INC. BY: JUGST home

BY: ____

TITLE

TITLE

WITNESS

WITNESS

PART	IA		ENT	ESTI	МАТ	Ε		Client	Project No.		HEI Project No. 3655-0106
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		r Twp., Marshall (_		FROM	8/22/2023	ТО	9/7/2023
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Change Orde		AMO					-	inal Contr		\$	115,423.00
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Original (days) Revised Remaining		N/A N/A N/A	On So	chedule?	Yes					ing Date: mpletion:	6/20/2023 9/1/2023
CONTRACTOR	G CER	TIFICATION:						ENGINE	ER'S RECOM	IMENDAT	ION:
The undersigned Con (1) All previous progri the Contract have been incurred in connection (2) Title to all Work, listed in or covered by free and clear of all covered by a bond a security interest, or er (3) All the Work con Contract Documents a	ess pay en applie with the materia y this Ap Liens, s acceptat neumbra yered by	ments received from ed on account to disch e Work covered by pri als and equipment in oplication for Payment security interests, an ole to Owner indemr nces); and y this Application fo	Owner on harge Conf or Applica corporated , will pass d encumb lifying Ow	account of W tractor's legitin tions for Payn d in said Wor to Owner at t prances (exce ner against a	ork done ur nate obligati nent; k, or otherv ime of paym pt such as ny such Lie	ons vise nent are ens,	,	of my know with the terr	ledge, informatio ms of the Contra yment in the amo	n and belief ct, the Contr ount request	ractor is entitled to ed.
Contractor:		1	Lunke's	Inc.				Engineer		enginee	ring, inc.
By:	1	Brad	hunte	e				By:	Jong	Q. /	bully
Date:	N	9-12-2	3				I	Date:	1.000	1/2023	
OWNER'S APPR	OVAL:										
Owner:	ð 	Red Lake	e Waters	hed District			ſ			0:	
By:	s <u></u>					_			's Inc. 260th St. River Falls, M	N 56701	
Date:	-					_					



PAY ESTIMATE

Page 1 of 1

PAY ESTIMATE #:	2
SUBMITTED:	9/11/2023
BEGIN DATE:	8/22/2023
END DATE:	9/7/2023

Client Project No. HEI Project No. 3655-0106 Project: Terry & Sandra Beich Ring Dike Location: Sec. 8, Agder Twp., Marshall County, Minnesota Contractor: Lunke's Inc.

ITEM	김 씨가는 지금 사람들의 상품에서는 구분 것 같			C	ONTRACT		CURRENT	PAY	ESTIMATE	PREVIOUS P	AY ESTIMATES	PAY ESTIMATE	S TO	DATE
NO.	DESCRIPTION	UNIT	QUANTITY	P	PRICE	AMOUNT	QUANTITY		AMOUNT	QUANTITY	AMOUNT	QUANTITY		AMOUNT
Original Cont	ract Items													32.000
2021.501	MOBILIZATION	LUMP SUM	1.	\$	2,500.00	\$ 2,500.00		\$		1.	\$ 2,500.00	1.	\$	2,500.00
2101,501	CLEARING AND GRUBBING	LUMP SUM	1.	\$	1,800.00	\$ 1,800,00	0.5	\$	900.00	0,5	\$ 900.00	1,	\$	1,800.00
2104.503	REMOVE PIPE CULVERT	LIN, FT,	52.	\$	15.00	\$ 780.00		\$	100 C 100	52,	\$ 780.00	52,	\$	780.00
2106.507	EXCAVATION - COMMON (P)	CU. YD,	2,560.	\$	5.25	\$ 13,440.00	1,280,	\$	6,720.00	1,280.	\$ 6,720.00	2,560.	\$	13,440.00
2106.507	COMMON EMBANKMENT (CV) (P)	CU, YD,	7,928.	\$	8.25	\$ 65,406.00	1,982.	s	16,351,50	5,946,	\$ 49,054.50	7,928,	\$	65,406.00
2118.507	AGGREGATE SURFACING CLASS 5	CU. YD.	80.	\$	30.00	\$ 2,400.00	40.	\$	1,200.00		\$.	40.	\$	1,200.00
2501.503	18" CS PIPE CULVERT	LIN, FT.	120.	\$	50.00	\$ 6,000.00		\$		120,	\$ 6,000.00	120.	\$	6,000.00
2501.503	18" CS PIPE APRON	EACH	4.	\$	368.00	\$ 1,472.00		\$		4.	\$ 1,472.00	4.	\$	1,472.00
2501,601	CANAL GATE FOR 18" CS PIPE	EACH	2.	\$	1,800.00	\$ 3,600.00		\$		2,	\$ 3,600.00	2,	\$	3,600.00
2511.507	RANDOM RIPRAP CLASS II	CU. YD.	5.	\$	125.00	\$ 625.00		\$		5,	\$ 625.00	5,	\$	625.00
2573.502	CULVERT END CONTROLS	EACH	2.	\$	75.00	\$ 150.00	2,	\$	150.00		\$ -	- 2,	\$	150.00
2575.501	TURF ESTABHLISHMENT	LUMP SUM	1.	\$	17,250.00	\$ 17,250.00		\$			\$ -		\$	
Extra / Chang	e Order Items	2012년 11월 13											-	
2575.501	TURF ESTABHLISHMENT	LUMP SUM	1:.	\$	(17,250.00)	\$ (17,250.00		\$			s -		5	84
2575.501	TURF ESTABHLISHMENT (MULCH)	LUMP SUM	1.	\$	7,105.26	\$ 7,105.26	0,5	\$	3,552.63		\$	0.5	\$	3,552.63
Totals		- VE Genice 21							r and i	100.000				
		and the street of the	Origi	inal Contr	ract Amount	\$ 115,423.00	Sector Press	100						1.5
1.1.1.1.1			Extra / Ch	hange Or	der Amount	\$ (10,144.74		3.1		1.	1			
							Vork Completed	\$	28,874.13		\$ 71,651.50		\$	100,525.63





PA	ARTI/			MATE		Client	Project No.		HEI Project No. 3655-0106
							PAYMENT N	UMBER:	3
Project:	Robert Fla	adeland Ring Dike					PERIOD OF	ESTIMA	TE:
Location:	Section 3	1, Rocksbury Twp., F	Pennington County		F	ROM	8/9/2023	то	9/7/2023
C	ONTRAC	CHANGE ORDER	SUMMARY			E	STIMATE		
Change	e Order	AMC	DUNT	1.	Origin	al Contra	act	\$	141,284.60
NO.	DATE	ADDITIONS	DEDUCTIONS			ge Order		\$	(5,000.00)
1	08/30/23		\$5,000.00	3.	Revise	ed Contr	act (1+2)	\$	136,284.60
						Complet		\$	128,954.10
						d Materia	als*	\$	=
					-	tments*		\$	
				7.	Subto	tal (4+5+	+6)	\$	128,954.10
					Datai		E 0.00/	¢	0 4 4 7 7 4
					Retain	-	5.00%	\$	6,447.71
тот		\$ -	\$ 5,000.00	4		ous Payn nt Due ('		\$ \$	117,242.45 5,263.95
NET CH		\$ (5,000.00)	φ 3,000.00			•	v-o-9) own Attached if I		
	MIGE	φ (0,000.00)	CONT	RACT TIME	Detaile		WIT Allacheu II I		
				on Date Conf	tract				
Original (d Revised Remaining		N/A N/A N/A	On Schedule?	Yes				ting Date: mpletion:	
CONTRAC	CTOR'S C	ERTIFICATION:			E	INGINE	ER'S RECOM		FION:
The undersig (1) All previo the Contract incurred in co (2) Title to a listed in or co free and cle covered by a security inter (3) All the V	ned Contract us progress have been a pronection with all Work, ma povered by thi ar of all Lie a bond acce est, or encur Work covere suments and	tor certifies, to the best of payments received from pplied on account to disc the Work covered by pre- sterials and equipment in s Application for Paymen ns, security interests, are eptable to Owner indemi- mbrances); and ed by this Application for is not defective.	Owner on account of W harge Contractor's legitin rior Applications for Paym neorporated in said Wor it, will pass to Owner at ti nd encumbrances (excep nifying Owner against a	fork done under nate obligations hent; k, or otherwise ime of payment pt such as are ny such Liens, dance with the	l I of w a	have revie f my knowl rith the terr	wed the progres ledge, informations of the Contra yment in the amount of the	ss of the wor on and belie act, the Cont ount reques	rk, and to the best f, in accordance iractor is entitled to ted.
Date:		- 9/12/	2023)ate:		Fony Nordl 9/11/2023	-
OWNER'S	APPROV	AL:							
Owner:	,	Red Lak	e Watershed District	t	6				rson Excavating
By:						-	215th St. N		Con Excurating

Thief River Falls, MN 56701

Date:



PAY ESTIMATE

	Page 1 of 1
PAY ESTIMATE #:	3
SUBMITTED:	9/14/2023
BEGIN DATE:	8/9/2023
END DATE:	9/7/2023

 \widetilde{s}

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

ITEM		ALS IN			CONTRACT		CURRENT P	AY ESTIMATE	PREVIOUS P	AY ESTIMATES	PAY ESTIMATES	TO DATE
NO.	DESCRIPTION	UNIT	QUANTITY		PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
Original Cont	tract Items											
2021.501	MOBILIZATION	LUMP SUM	1.	\$	10,000.00	10,000.00		5 •	1.	\$ 10,000.00	1.	\$ 10,000.00
2101.501	CLEARING AND GRUBBING	LUMP SUM	1.	\$	5,000.00	5,000.00		s .	0.5	\$ 2,500.00	0.5	\$ 2,500.00
2106.507	EXCAVATION - COMMON (P)	CU. YD.	2,347.	\$	4.00	9,388.00	587.	\$ 2,348.00	1,760.	\$ 7,040.00	2,347.	\$ 9,388.00
2106.507	COMMON EMBANKMENT (CV) (P)	CU, YD,	7,180.	\$	13.40	96,212.00		5	7,180.	\$ 96,212.00	7,180.	\$ 96,212.00
2118.507	AGGREGATE SURFACING CL. 5	CU, YD,	20.	\$	25.00	500.00		5 -	20.	\$ 500.00	20.	\$ 500.00
2501.503	18" CS PIPE CULVERT	LIN, FT,	64.	\$	36.72	2,350.08		\$ ·	64.	\$ 2,350.08	64.	\$ 2,350.08
2501.503	18" CS PIPE APRON	EACH	2.	\$	214.86	429.72		6 ·	2, 1	\$ 429.72	2.	\$ 429.72
2501.601	CANAL GATE FOR 18" CS PIPE	EACH	2.	\$	1,709.40	3,418.80		6 - ·	2	\$ 3,418.80	2.	\$ 3,418.80
2573,502	CULVERT END CONTROLS	EACH	2.	\$	50.00	\$ 100.00		5 -		\$ -		\$ -
2573,503	SILT FENCE, TYPE MS	LIN. FT.	1,000.	\$	2.50	2,500.00		5 -	385.	\$ 962.50	385.	\$ 962.50
2575.502	TURF ESTABLISHMENT	LUMP SUM	1,0	\$	11,386.00	11,386.00		6		\$ •		\$ -
Extra / Chang	ze Order Items	11. SOF 19.1						a tur teks	AUTON		and a state of	
2575.502	TURF ESTABLISHMENT	LUMP SUM	1.	\$	(11,386.00)	(11,386.00		ş -				\$ -
2575.502	TURF ESTABLISHMENT (MULCH)	LUMP SUM	1.	\$	6,386.00	6,386.00	0.5	\$ 3,193.00			0.5	\$ 3,193.00
Totals				BU F	100		1.2 12 2.5	P. S. L. S. L.		Statistics.		
			Origi	nal Con	tract Amount	141,284.60		S.S. Su Mil		10222548		18 19 19 10 In
			Extra / Cl	hange O	order Amount	(5,000.00		Contraction St.		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
							Work Completed	5,541.00		5 123,413.10		\$ 128,954.10



CHANGE ORDER NO. 1

125 3rd Street E Thief River Falls, MN 56701 P: 218.681.2951

Project Name: Robert Fladeland Ring Dike

Contract dated: June 8, 2023

Owner: Red Lake Watershed District

HEI Project No. 3655-0106

To: Quality Spray Foam LLC dba Anderson Excavating 11374 215th St. NW Thief River Falls, MN 56701

This change is requested by Owner and made under the terms of or is supplemental to your present contract. When approved, you are ordered to perform the work in accordance with the additions, changes, or alterations hereinafter described.

Description of Change:

Item 2575.502, "Turf Establishment", this lump sum item is being modified from the plans and specifications to replace Hydraulic Stabilized Fiber Matrix (3,000 lbs/acre with Mulch Material Type 1 at (2,000 lbs/acre) and Disk Anchoring the mulch material. All Mulch Material Type 1 at (2,000 lbs/acre) and Disk Anchoring shall be inlcuded as part of Item 2575.502, "Turf Establishment" and shall be performed in accordance with MnDOT 2575 and MnDOT 3882.

Item 2575.502, "Turf Establishment", shall be paid for by the Lump Sum unit. The unit price shall include, but not be limited to all material, labor, and equipment costs required to furnish, spread, and disk anchor the mulch material as detailed above and determined in the field by the Engineer and shall be paid for under Item 2575.502, "Turf Establishment", at the adjusted price shown below with no additional compensation considered thereof.

Adjust and/or change the following quantities to match the installed quantities:

			Orig. or	Qty.		
		· · · · · ·	Prev.	Change		Amount of
			Changed	this CO	24.5	Increase /
Item No.	Description	Unit	Qty.	+ or -	Unit Price	(Decrease)
		LUMP				
2575.501	TURF ESTABLISHMENT	SUM	1.00		11,386.00	(11,386.00)
		LUMP				
2575.501	TURF ESTABLISHMENT	SUM		1.00	6,386.00	6,386.00
						·
<u> </u>			Net Increase /	(Decrease) thi	s Change Order:	(\$5,000.00)

Quantities shown are not necessarily pay quantities and are subject to change.

Original Contract Amount:

\$141,284.60

Prior Change Orders: This Change Order:

(\$5,000.00)

\$136,284.60

Total Contract Amount after this Change Order:

Approved:	Date:
Approved: Jong a. Monthy (Engineer)	_ Date:8/30/2023
Approved: (Contractor)	Date:

SECTION 2.1

AGREEMENT

2.1.01 THIS AGREEMENT, made as of the <u>**8th**</u> day of <u>**June**</u>, <u>**2023**</u> by and between the Red Lake Watershed District, Thief River Falls, Minnesota, hereinafter called the OWNER, and

Quality Spray Foam LLC dba Anderson Excavating,

hereinafter called the CONTRACTOR,

WITNESSETH, that whereas the OWNER intends to construct the Robert Fladeland Ring Dike, Section 31, Rocksbury Township, Pennington County, Minnesota, hereinafter called the PROJECT, in accordance with the Drawings, Specifications, and other Contract Documents prepared by Houston Engineering, Inc., 125 3rd Street East, Thief River Falls, Minnesota.

NOW, THEREFORE, the OWNER and CONTRACTOR for the considerations hereinafter set forth, agree as follows:

2.1.02 THE CONTRACTOR agrees to furnish all the necessary labor, materials, equipment, tools and services necessary to perform and complete in a workmanlike manner all work required for the construction of the PROJECT, in strict compliance with the Contract Documents herein mentioned, which are hereby made a part of the Contract, including the following Addenda:______, and as awarded on the <u>8th</u> day of <u>June</u>, <u>2023</u>, including items of work, as shown in the schedule of prices bid in the attached Proposal.

- a. <u>Contract Time</u>: If awarded the Contract, the Undersigned agrees to a substantial completion date of **August 25, 2023** and a final completion date of **September 1, 2023**. Construction shall be continuous to complete the project in a timely matter once construction activity is started. The Contractor will be issued A Notice to Proceed by the Owner, controlling the initiation of onsite construction operations. No work shall begin on the construction site prior to issuance of the Notice to Proceed.
- b. <u>Subcontractors</u>: The Contractor agrees to bind every subcontractor by the terms of the Contract Documents. The Contract Documents shall not be construed as creating any contractual relation between any subcontractor and the Owner.
- c. All work required in carrying out this Contract shall be performed in compliance with the laws of the State of Minnesota.

2.1.03 THE OWNER AGREES to pay, and the Contractor agrees to accept, in full payment for the performance of this Contract, the Contract amount of <u>One hundred forty-one thousand two hundred</u> <u>eight-four</u> Dollars <u>60/100</u> in accordance with the provisions of the Contract Documents.

a. <u>Progress Payments</u> will be made in accordance with the General Conditions of the Contract

2.1.04 CONTRACT DOCUMENTS: In the event that any provision of one Contract Document conflicts with the provision of another Contract Document, the provision in that Contract Document first listed below shall govern, except as otherwise specifically stated:

- a. Agreement (this instrument)
- b. Addenda to Contract Documents
- c. Remaining Bidding Documents and Contract Documents
 - 1. Bid Form
 - 2 Information for Bidders
- d. Drawings/Plans
- e. Supplementary Conditions
- f. Modifications of the Standard General Conditions of the Construction Contract
- g. Standard General Conditions of the Construction Contract

2.1.05 SUCCESSORS AND ASSIGNS: This Agreement and all of the covenants hereof shall inure to the benefit of and be binding upon the Owner and the Contractor, respectively, and his partners, successors, assigns and legal representatives. Neither the Owner nor the Contractor shall have the right to assign, transfer or sublet his interests or obligations hereunder without written consent of the other party.

2.1.06 LIQUIDATED DAMAGES: The CONTRACTOR, further agrees that time shall be of the essence in this contract and that if there is a failure to perform any of the work herein described according to the terms of this contract, and within the time limits herein, and according to the plans and specifications, that it shall forfeit and pay to the owner **the daily charge based on the original contract amount and provisions of MnDOT Table 1807.1-1** for each day that such failure shall continue, and that no extension of the time within which to complete said work shall affect the right of the owner to enforce such forfeiture.

2.1.07 IN WITNESS WHEREOF, the parties have made and executed this Agreement, the day and year first above written.

Red Lake Watershed District
OWNER

CONTRACTOR

Owner

in Ponstry

WITNESS

BY: ____

TITLE

APPLICATION FOR PERM RED LAKE WATERSHED DISTRICT 102 North Main Avenue P.O. Box 803 Thief River Falls, MN 56701 218-681-5800

TO THE BOARD OF MANAGERS:

Applicant's Name:	Telephone Number:
Keith Swenson	218 7965280
Address (Street, RFD, Box No., City, State	, Zip):
R+L Box 90 BI	roulds Mn. 56715
Project Location:	
Government Lot, Quarter Sect	ion(s), Section(s) <u>19 Lambert, 24</u> Poplar
Township (Name & #) 150-n	_ Range # 42 W County Red LAKe
Type of Work Proposed:	SITE MAP-#3)-2-74"X41" EMPA'S
🕅 Excavate 🕅 Install	[] Channel (5)-1-24" CMP" [] Dike
[] Fill [] Remove	[A Culvert (Size) 1-65" CMP [] Erosion Control
[] Drain [] Other	[] Bridge (Size) [] Other
[] Construct []	[] Dam []
application. attached is a wo	haps, drawings, photos, other data, etc., to support permit That wayre webe der shed mgp and culvert Hydrology ing and deepening of ditch East Ko Cleaning and deepening ditch north road to Hwy 59. Install second on 132,129 also two new culverts n w corner or sq. mile(s) Sec 19
Cullert County road Indersectu Estimated drainage area: acres	or sq. mile(s) Sex 19
Work is necessary because: Of excess size and poor water chan	nel due to improper culoert

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 a	gent TIBI92027222 Date		
Keich Sumon	0CT 1997 310/21	197	
For office use only: White: Watershed office Canary: Applicant Pink: Board of Managers Blue: District Engineer	RECEIVED R.L.W.D.	For Office Use Only P.A. No. 97184	

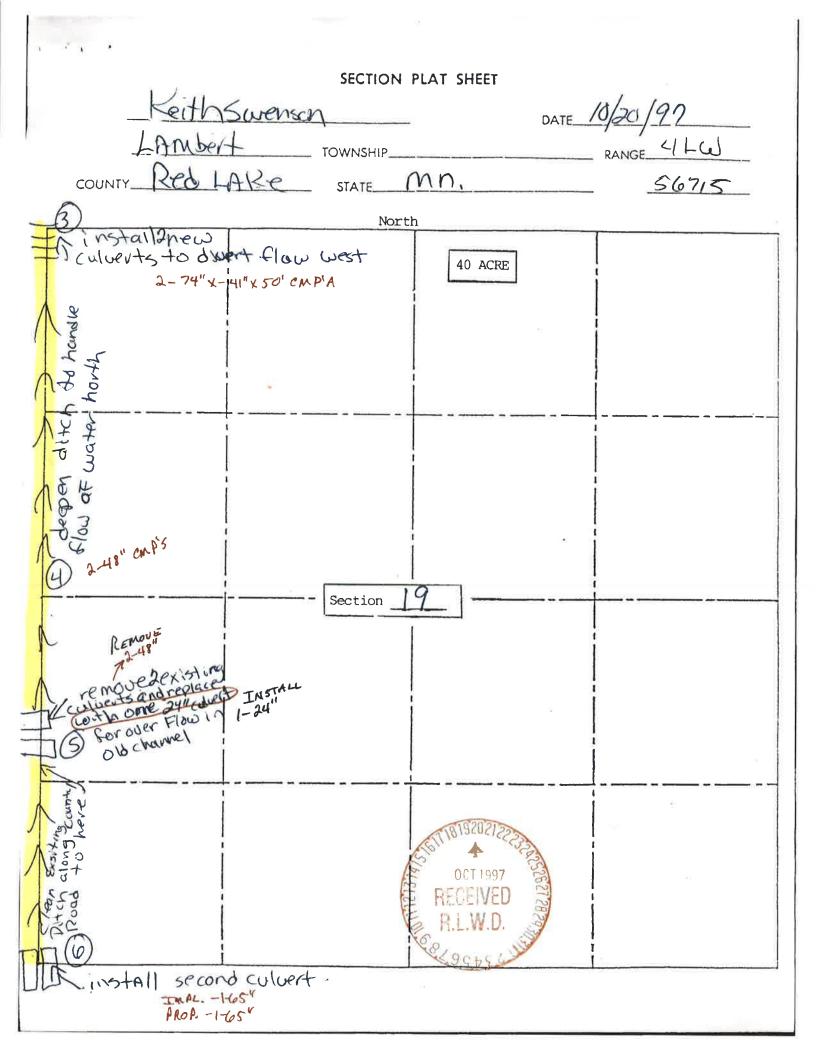
RED LAKE WATERSHED DISTRICT

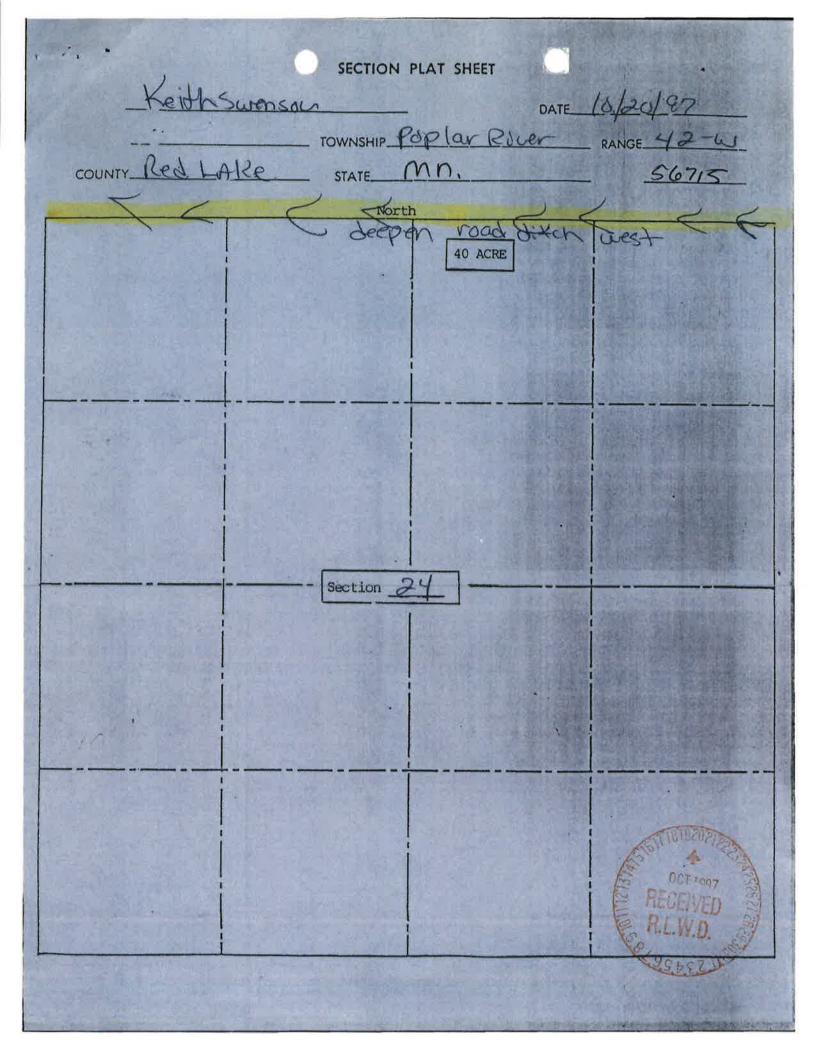
- [I RECOMMEND approval of this permit.
- [] I DO NOT RECOMMEND the approval of this permit.
- [] I request this application be put on the agenda for the next Board meeting.

Comments: RLWD approval as per approval of local raad + Ditch outfinities Date 10-22-97 Signature Loven Sanderson

Title Tech H







To be completed by the Watershed Usurict.

RED LAKE WATERSHED DISTRICT PERMIT NUMBER 97184

In the matter of the application of: Keith Swenson, Route 1, Box 90, Grooks, MN 56715

permit is ______, whose address for the purposes of notice and other communications pertaining to this permit is _______.

for the purpose of doing the work applied for with the following exceptions, changes, and/or special conditions:

RLWD approval as per approval of local road and ditch authorities.

This permit is granted subject to the following provisions:

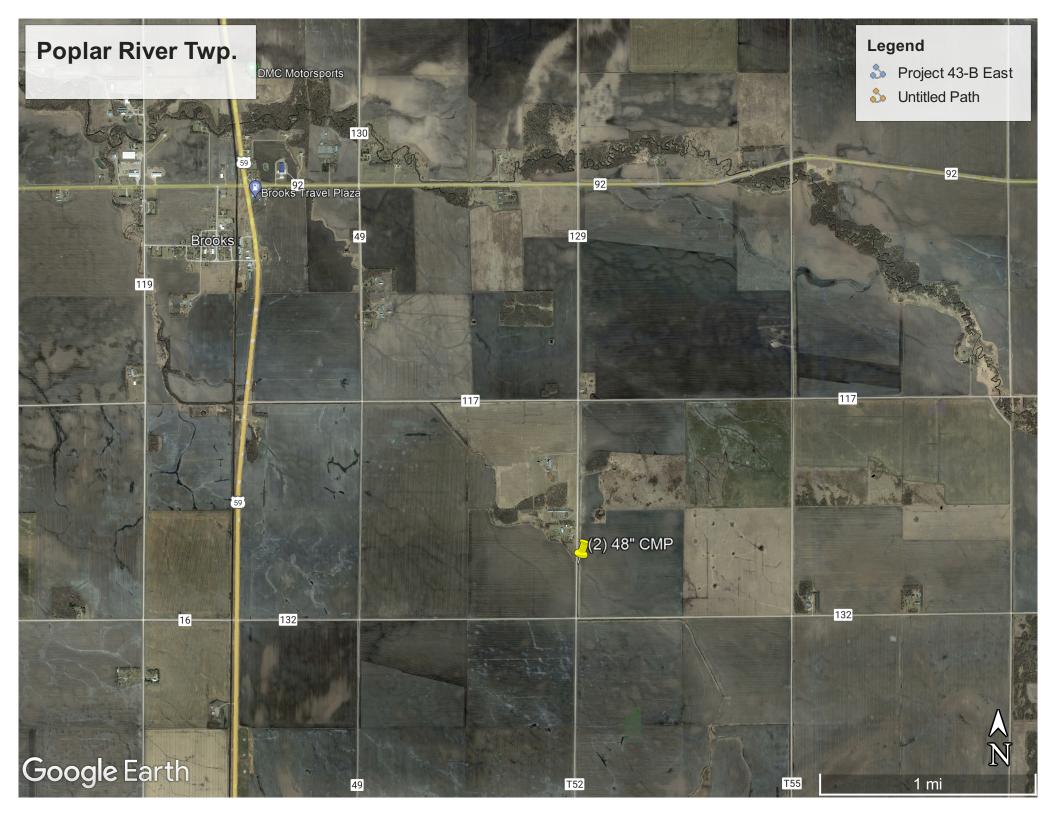
- 1) This permit is permissive only and shall not release the permittee from any liability or obligation imposed by Minnesota Statutes, Federal Law or Local Ordinances and shall be subject to all conditions and limitations now or hereafter imposed by law. The Red Lake Watershed District makes no representations 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 <u>October 21, 1998</u>, 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 _____ day of _____, 19_97.

Red Lake Watershed District

Lowell C. Enerson, Administrator

97170 P.A. No.



APPLICATION FOR PERMIT RED LAKE WATERSHED DISTRICT

1000 Pennington Avenue South, Thief River Falls, MN 56701

RLWD@redlakewatershed.org

218-681-5800

OTHE BOARD OF MANAGERS: SAP OLO-597-003 (STEPHENS S
andowner Name: Telephone Number: 2134708254
DARN (ARISTROM Polk Co. Hwy
Address (Street, RFD, Box No., City, State, Zip):
820 OID Highway 75 S (Lookston SL716
$\frac{1}{1} = \frac{1}{1} = \frac{1}$
ownship (Name & #) Range # County Polk
ype of Work Proposed:
] Excavate [X] Install [] Ditch [] Dike] Fill [] Remove [] Culvert (SizeO)X4 [] Erosion Control
] Drain [] Other [] Bridge (Size) [] Tile
] Construct [] [] Dam [] Other

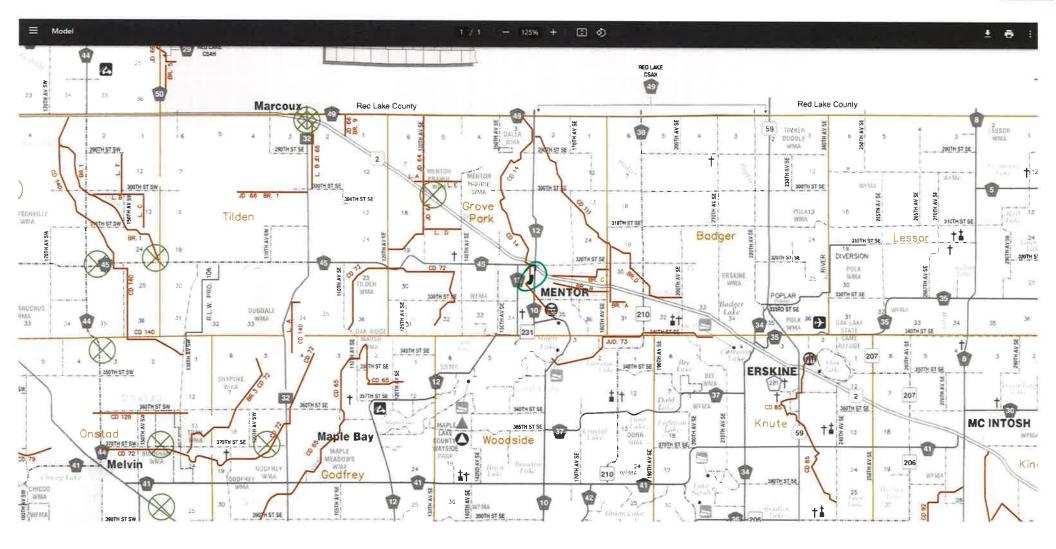
Be sure to attach all necessary reports, maps, drawings, photos, other data, etc., to support permit application.

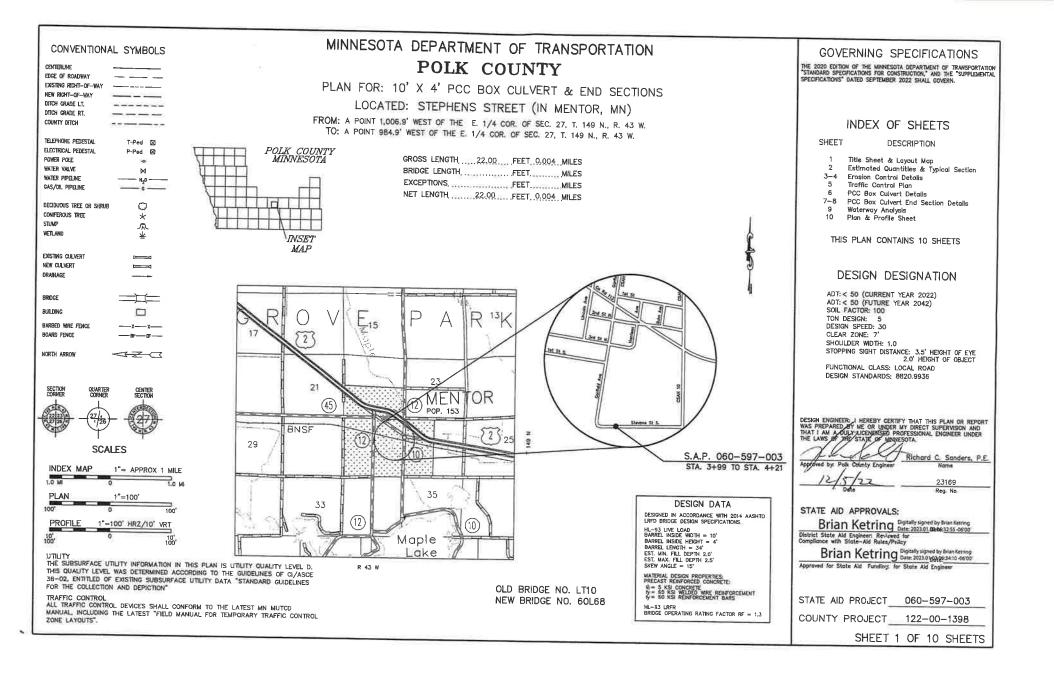
Description of work to be done: REPLACE EXISTING LAT CSPA with I-LINE IOXY PCC BOX WIVERT
Estimated drainage area: acres or sq. mile(s)
Work is necessary because:
Work is necessary because: EXISTING WIVERT IS DEFILIENT IN STRENGTH AND HYJRAULICS

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 landowner:	Date:	
De.	8/2/2023	
RECEIVED		

AUG 07 2023 Initial: AA 23-140 For Office Use Only P.A. No.





I:\PROJMEM\60597003.doc

TELEPHONE 218-281-3952



HIGHWAY DEPARTMENT

820 OLD HIGHWAY 75 S CROOKSTON, MN 56716

SUBJECT: DESIGN MEMO - SAP 60-597-003; Stephens Street; Mentor, MN REPLACE EXISTING 64" CSPA / Old Bridge No. LT10'

The above crossing is located over CD 14, section 27 of T149N, R43W in Polk County.

The following culvert design is recommended: Install 1 line of 10' x 4' PCC Box Culverts with Aprons. New Bridge No. 60L68

The hydraulic data for the above crossing and recommended design is as follows:

Stream	CD 14
Drainage Areas	51 sq. miles
Flood of record	Unknown
Maximum observed highwater elevation	Unknown
Design flood (25-year frequency)	301 cfs
Headwater elevation	1167.2
Total stage increase	1.4 ft.
Inplace stage	1.8 ft.
Mean velocity through structure	7.5 fps
Mean floodplain velocity	3.4 fps
Basic flood (100-year frequency)	385 cfs
Headwater elevation	1168.6
Total stage increase	2.8 ft.
Inplace stage	3.0 ft.
Mean velocity through structure	9.6 fps
Mean floodplain velocity	3.7 fps

Basic flood is Overtopping flood

Streambed Elevation Skew 1161.8 15 degree

The floodplain upstream and downstream is wetland and farmland. CD 14 is not a designated trout stream and has no navigational needs.

Sincerely,

Richard C. Sanders, P.E. Polk County Engineer

RISK ASSESSMENT FOR ENCROACHMENT DESIGN

i.

	SAP 060-597-003 Date: 12/05/2022
Distr	t: 2 County: Polk Vicinity of: Grove Park Township Mentor MN
DAT	REQUIREMENTS
1.	Location of Crossing: Stephens C.S. M.P.
	Sec. <u>27</u> T <u>149</u> R <u>43</u>
2.	Name of Stream: CD 14 Bridge No. Old: LT10 New: _60L68
3.	Current ADT: <a>
4.	Practicable detour available 🔽 Yes 🔽 No
lf no	checked, please explain:
emer route	e is no practicable detour available, then the use of the road must be analyzed. Considerations such as ency vehicle access, emergency supply and evacuation route, and the need for school bus, milk and mail should be studied. Factors to consider for this analysis include design frequency, depth, duration, and ncy of inundation if appropriate, and available funding.
5.	Hydraulic Data: (Fill in as appropriate)
	Elevation Datum: <u>NAVD88</u>
	$Q_2 =$ 132cfsHW2Elevation1165.0ft $Q_5 =$ cfsHW5Elevationft $Q_{10} =$ 243cfsHW10Elevation1166.4ft $Q_{25} =$ 301cfsHW25Elevation1167.2ft $Q_{50} =$ cfsHW50Elevationft1168.6ft $Q_{500} =$ cfsHW100Elevation1168.6ft $Q_{500} =$ cfsHW500ElevationftApproximate Flowline Elevation:Ft
Desig	n Frequency Event: 🗂 100-yr 📅 50-yr 🖓 25-yr 🦵 10-yr
Reas	ns for selecting Design Frequency: Consistent with local structures
6.	Magnitude and Frequency of the smaller of "Overtopping" or "500 yr." (Greatest) flood: 100 yr - 385 cfs
7.	Low member elevation:
8.	Minimum roadway overflow elevation if appropriate: <u>1168.6</u>
9.	Elevation of high risk property, i.e. residences:
10.	Horizontal location of overflow: ↓ At Structure (See 12) ↓ ↓ Not At Structure:
11.	Type of proposed structure: 10X4 PCC Box

₩ Culvert(s)

F Bridge (See 12)

	If the proposed structure is a bridge with the sag point located on the bridge and there is ice and debris potential, strong consideration should be given to using Q ₅₀ as design discharge with 3' of clearance between the 50 year tailwater stage and low member.					
		ACKWATER DAMAGE - Major flood damage in this context refers to shopping enters, hospitals, chemical plants, power plants, housing developments, etc.	LTEC Design			
	1	a. Is the overtopping flood greater than the 100 yr. flood? ∫ Yes (Go to 1b) ば No (Go to 1e)				
	1	 Is the overtopping flood greater than the "greatest" flood (500 yr. Frequency)? ☐ Yes (Go to 1d) ☐ No (Go to 1c) 				
	1	Is there major flood damage potential for the overtopping flood? ☐ No (Go to 1e)	└ Yes (Go to 1e)			
	1	 Is there major flood damage potential for the greatest flood (500 year frequency)? 	└── Yes (Go to 1e)			
	1	 Will there be flood damage potential to residence(s) or other buildings during a 100 yr. flood? 				
	1	Could this flood damage occur even if the roadway crossing wasn't there?				
	1	g. Could this flood damage be significantly increased by the backwater caused by the proposed crossing?				
	1	 Could the stream crossing be designed in such a manner so as to minimize this potential flood damage? Yes (Go to 1i) No (Go to 2) 				
	1i	 Does the value of the building(s) and/or its contents have sufficient value to justify further evaluation of risk and potential flood damage? No (Go to 2) 	└── Yes (Go to 2)			
.	2. T	RAFFIC RELATED LOSSES				
	2:	a. Is the overtopping flood greater than the "greatest" flood (500 yr. frequency)?				
	21	Does the ADT exceed 50 vehicles per day? F Yes (Go to 2c) ▼ No (Go to 3)				
	20	 Would the (duration of road closure in days) multiplied by the (length of detour minus the length of normal route in miles) exceed 20? 				
	20	I. Does the annual risk cost for traffic related costs exceed 10% of the annual capital costs?				
		Mo (Go to 3) (See figures A and B − Appendix A(2) - for Assistance)	└─ Yes (Go to 3)			

3.	ROA	DWAY AND/OR STRUCTURE REPAIR COSTS	
	За.	Is the overtopping flood less than a 100 year frequency flood? └ Yes (Go to 3b)	a.
	3b.	Compare the Tailwater (TW) elevation with the roadway sag point elevation for the overtopping flood. Check the appropriate category.	
		✓ TW is between 0 and 0.5' below sag point (Go to 3c)	
		TW is between 0.5' and 1.0' below sag point (Go to 3d)	
		When TW is 1.0' and 2.0' below sag point (Go to 3e)	
		∫ When TW is more than 2.0' below sag point (Go to 3g)	
	3c.	Does the embankment have a good erosion resistant vegetative cover? TYes (Go to 3i) TNO (Go to 3d)	
	3d.	Is the shoulder constructed from erosion resistant material such as paved, coarse gravel, or clay type soil?	
		「 Yes (Go to 3i) 「 No (Go to 3e)	
	3e.	Will the duration of overtopping for the 25-year flood exceed 1 hour?	
	3f.	Is the embankment constructed from erosion resistant material such as a clay type soil?	
		「 Yes (Go to 3i) 「 No (Go to 3g)	
	3g.	Is the overtopping flood less than a 25-year frequency flood? TYes (Go to 3h) TNO (Go to 3i)	
	3h.	Will the cost of protecting the roadway and/or embankment from severe damage caused by overtopping exceed the cost of providing additional culvert or bridge capacity?	┌─ Yes (Go to 3i)
	3i.	Is there damage potential to the structure caused by scour, ice, debris or other means during the lesser of the overtopping flood or the 100 year flood?	
	3j.	Will the cost of protecting the structure from damage exceed the cost of providing additional culvert or bridge water capacity?	
		₩ No (Go to 4); protecting abutments from scour by riprap.	✓ Yes (Go to 4)
4.	VVill tł	ne capital cost of the structure exceed \$1,000,000? ☞ No (Go to 5);	∽ Yes (Go to 5)
5.		ir opinion, are there any other factors that you feel should require further study gh a risk analysis?	
		₩ No (Go to 6);	Yes (Indicate)

6. If there are no √'s in the LTEC Design column on the right, proceed with the design, selecting the lowest acceptable grade line and the smallest waterway opening consistent with the constraints imposed on the project. The risk assessment has demonstrated that potential flood damage costs, traffic related costs, roadway and/or structure repair costs are minor and therefore disregarded for this project.

One or more \checkmark 's in the LTEC Design column indicates further analysis in the category checked may be required utilizing the LTEC design process or justification (below) why it is not required.

JUSTIFICATION:

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota:	
Signature:	
License Number: 23169	Date: 12/5/22



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

8/10/2023

APPLICATION FOR PERMIT	
RED LAKE WATERSHED DISTRICT	

1000 Pennington Avenue South, Thief River Falls, MN 56701

RLWD@redlakewatershed.org

218-681-5800

TO THE BOARD OF MAN	VAGERS:	SAP	060-	-615-0	13 (CD 26)
Landowner Name: Ric		res	Teleph	one Number:		
Polk (Co. Hwy	DEP	Т	2182	813	3952
Address (Street, RFD, Box	No., City, State, Zip):	6				
820 01]	Hwy 75	; Sou	th 1	Rookste	\sim	56716
Project Location: C Government Lot	SDAL 15 Quarter	$ \overline{5}$. Section(s)	sher	Section		22
Township (Name & #)	veri 50	Range #	48	County	Polk	
Type of Work Proposed:	SEE PLA				20	
Excavate	Install	Di Di		1-15	[] Dike	
[] Fill	[] Remove		ulvert (Size _		[] Eros	ion Control
[] Drain	[] Other	[] Br	ridge (Size)	[] Tile	
[] Construct	[]	[] Da	am		[] Othe	r

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

Description of work to be done: REPLACE EXISTING 115" RCP-A WITH 10×5 PCC BOX - CD ZLG REPAIR.
Estimated drainage area: acres or sq. mile(s) 4.62
Work is necessary because: REPAIR DITCH ZG
Work is necessary because: REPAIR DITCH ZG EXISTING WIVERT IS DEFILIENT

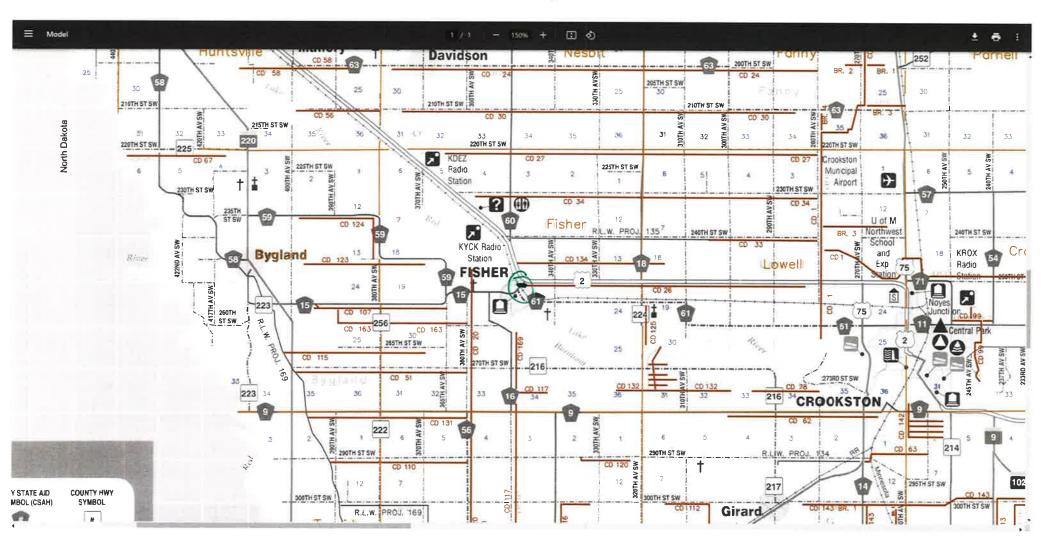
I hereby make application for a permit to proceed with the proposal described above and have attached all supporting maps, plans, and other information submitted with this application. The information submitted and statements made concerning this application are true and correct to the best of my knowledge. 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 landowner:	Date: E/2-/2023	
RECEIVED		_

	AUG 07 2023
	1
Ini	tial:

<u>For Office Use Only</u> P.A. No.	23-141
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1



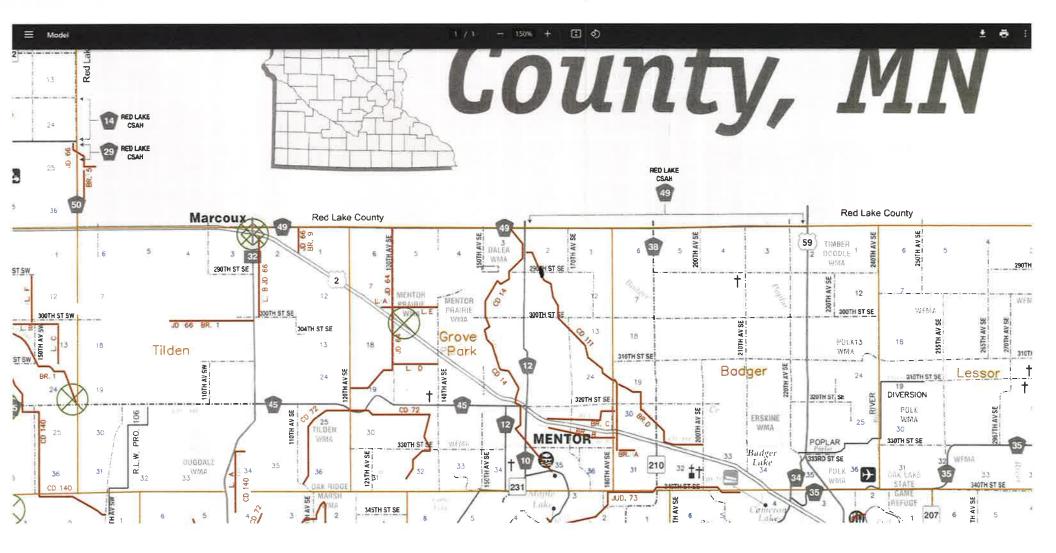
APPLICATION FOR PERMIT RED LAKE WATERSHED DISTRICT 1000 Pennington Avenue South, Thief River Falls, MN 56701 RLWD@redlakewatershed.org 218-681-5800
TO THE BOARD OF MANAGERS: SAP 060-599-296 (GROVE PARK)
Landowner Name: CHOVE PARK TWP Telephone Number:
DARIN (AR/STROM POIK CO. HWY
Address (Street, RFD, Box No., City, State, Zip):
320 OID HWY 75 South (Rookston 56716
Project Location: $S \in P \land P$
Township (Name & #) 149 Range # County Palk
Type of Work Proposed: [] Excavate [] Ditch [] Dike [] Fill [] Remove [] Ditch [] Dike [] Drain [] Other [] Bridge (Size) [] Tile [] Construct [] Dam [] Other

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

Description of work to be done: REPLACE EXISTING 72" CSP with 10×5 PCC Box	I- LINE
Estimated drainage area: acres or sq. mile(s)	
Work is necessary because: EXISTING WIVERT IS DEFICIENT IN AND HYJRAULICS	STRENgth

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 landowner:	Date: 8/2/2023
RECEIVED	
AUG 0 7 2023	For Office Use Only P.A. No. 23-139



APPLICATION FOR PERMIT							
RED LAKE WATERSHED DISTRICT							
1000 Pennington Avenue South, Thief River Falls, MN 56701							
RLWD@redlakewatershed.org							
218-681-5800							
TO THE BOARD OF MANAGERS: 54 - 62 - 62 - 61 S LSAL ZI							
Landowner Name: DARI~ CAL STICON Telephone Number: ZIS 210-3254							
Polk County Hwy							
Address (Street RFD Box No. City State Zip):							
820 OID HWY 75 S. (Rookston 56716							
Project Location: PLAND, SEE PLAN							
Project Location: PRAND SEE PLON Government Lot FORKS SEE PLON Section(s) Section(s) Z							
Township (Name & #) 152 Range #49 County PolK							
Type of Work Proposed:							
[] Excavate [] Install [] Ditch [] Ditch							
[] Fill Remove \square Culvert (Size $\square4$ 16 [] Erosion Control							
[] Drain [] Other [] Bridge (Size) [] Tile							
[] Construct [] Dam [] Other							

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

Description of work to be done: REMOYE 3-4NE 72" PCP INSTAIL 3-4NE 14X10 PCC BOX						
Estimated drainage area: acres or sq. mile(s) _1800						
Work is necessary because: EXISTING	WIY528	ale	Detruient			

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.

<u> </u>			
Signature of landowner:		Date:	
De.	RECEIVED	3/7/2023	
	$\overline{\mathbf{\nabla}}$		

AUG 0 8 2023 Initial: A

For Office Use Only	12-142
P.A. No.	25-176

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2 140	10000 10000 1000 1000 1000 1000 1000 1	22 ther 13 220 18	Northland 62	13	18 + Tabor	
3 9 130	130TH ST N		S.M.R.W. 6		LAOTH ST NW	
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	110TH ST M	30	430HAV H	CD 2 25	30 110TH ST NW	25
110	34 35	Man 36 37 37	32 33 WI A 34 52 3	5 36	31 32	33 34 35 36
4 Center St	105TH ST SW	0	6 5 4 USAVEHU	C0 41 2 66	t 6	5 4 Horn Sherac
110		110TH ST SW	R.L.W. PRO. 166			CD 40
120		12 120TH ST SW	Sultivan	CD 39	12 7	65 1201H ST SW
5 5 130	5	13 130TH ST SW	18		1.3 18 HILLE	20
	Gro	1 CD 54 and 24	19	C	D 38 24 19	Keystone
140		140TH ST SW		S CO 37	140TH ST SW	WSW 8

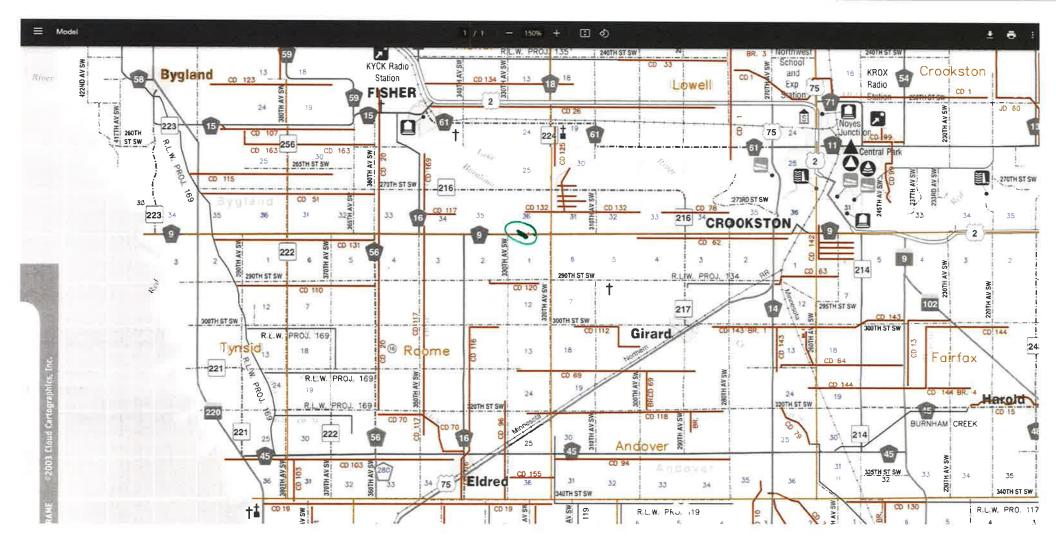
APPLICATION FOR PERMIT							
RED LAKE WATERSHED DISTRICT							
1000 Pennington Avenue South, Thief River Falls, MN 56701							
RLWD@redlakewatershed.org							
218-681-5800							
SAP 060-609-022							
TO THE BOARD OF MANAGERS							
Landowner Name: DARIN CAR STROM Telephone Number: 2/3 470 3254							
Polk County Huy							
Address (Street, RFD, Box No., City, State, Zip):							
820 OID Hury 75 S. (Rookston Sh71b							
Project Location: SEE PLON							
Government Lot Quarter Section(s) Section(s)							
Township (Name & #) 149 Range #48 County Folk							
Type of Work Proposed:							
[] Excavate [] Instan [] Diten [] Diten [] Diten [] Fill [] Remove [] Culvert (Size) [] Erosion Control [] Drain [] Other [] Bridge (Size) [] Tile							
[] Drain [] Other [] Bridge (Size) [] Tile							
[] Construct [] [] Dam [] Other							

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

Description of work to be do	ne: REMOX	E EXIST	NE VE	BR. # 60504 14×14 Pcc Box
Estimated drainage area: acr	res or sq.	mile(s)		
Work is necessary because:	EXISTING	BRIDGE	15	Deticient

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 landowner: RECEIVED	Date: 8/7/7023
AUG 0 8 2023	For Office Use Only
Initial: CAT	P.A. No. 23-143



RESOLUTION OF THE POLK COUNTY BOARD OF COMMISSIONERS

RESOLUTION (2022-70)

Bridge Replacement Priority List

The following resolution (2022-70) was offered by Commissioner Strandell:

WHEREAS, Polk County has reviewed the pertinent data on bridges requiring replacement, rehabilitation, or removal, supplied by local citizenry and local units of government; and

WHEREAS, Polk County has identified those bridges that are high priority and that require replacement, rehabilitation, or removal within the next five years;

NOW THEREFORE BE IT RESOLVED, That the following bridges are high priorities for replacement, major rehabilitation, or removal, and Polk County intends to replace, rehabilitate, or remove these bridges as soon as possible when funds are available; and

Old	New	Road	Crossing	LPI	Estimated	Federal	Local or	Township	Proposed
Bridge	Bridge	No. and Name			Proj. Cost	Funds	State	or Bridge	Const.
No.	No.						Aid	Funds	Yr.
(0504	COT 55	COLINA	D 1		000.000		Funds	Request	
60504	60L55	CSAH 9	Burnham	23	900,000		450,000	450,000	2023
L7619	60570	Columbia, T-530, 440 th St SE	BNSF	56	1,500,000		10,000	1,400,000	2023
LT10	60L56	CSAH 21	Burnham		600,000		300,000	300,000	2023
LT10	60L67	CSAH 15, Fisher, MN	CD 26		120,000		60,000	60,000	2023
7097	60569	CSAH 7	Red River	23	4,000,000		500,000	3,500,000	2023
L7510		Euclid, T-189, 290 th Ave SW	CD 66	49	100,000		10,000	90,000	2023
LT10	60L69	Hammond, T- 187, 300 th Ave SW	CD 90		120,000		10,000	110,000	2023
LT10	60L70	Hammond, T- 194, 290 th Ave SW	CD 90		120,000		10,000	110,000	2023
LT10	60L71	Hammond, T- 198, 280 th Ave SW	CD 90		120,000		10,000	110,000	2023
LT10	60L72	Hammond, T- 836, 270 th Ave SW	CD 90		120,000		10,000	110,000	2023
LT10	60L73	Grove Park, T- 650, 290th St SE	CD 111		120,000		10,000	110,000	2023
LT10	60L68	Mentor-Stephens St.	CD 14		110,000		10,000	100,000	2023

L7522		Scandia, T-209, 265 th Ave SW	Sand Hill	35	600,000	20,000	580,000	2024
L7624		Lessor, T-892, 315th St SE	Poplar River	70	120,000	10,000	110,000	2024
L5792		Kertsonville, T- 244, 170 Ave SW	Coulee	25	100,000	10,000	90,000	2024
5767	60565	CSAH 1	Red River	38	4,000,000	500,000	3,500,000	2024
L5788		Chester, T-756, 310 th Ave SE	Lost River	52	600,000	20,000	580,000	2025

BE IT FURTHER RESOLVED, That Polk County does hereby request authorization to replace, rehabilitate, or remove such bridges; and

BE IT FURTHER RESOLVED, That Polk County does hereby request financial assistance with eligible approach grading and engineering costs on township bridges, as provided by law.

Commissioner Holy seconded the foregoing resolution and it was declared adopted upon the following vote: YEAS: Commissioners Strandell, Lee, Willhite and Holy. NAYS: None.

STATE OF MINNESOTA)) ss COUNTY OF POLK)

I, Charles S. Whiting, County Administrator, do hereby certify that I have compared the foregoing resolution with the original resolution filed in my office on the 1st day of November 2022, and that the same is a true and correct copy of the whole thereof.

WITNESS my hand and Official Seal of Polk County at Crookston, Minnesota this 1st day of November 2022.

Charles S. Whiting County Administrator Clerk of the Board



Applicant Information

Name	Organization	Address	Email Phon	e Number(s)
Leonard Jur	icewski	22689 670th Ave Darwin, MN 55324	tel:218 mobile fax:	-280-3644
General	Information			
(1) The propo	osed project is a:			
Culvert Insta	Illation / Removal / Modification			
2) Legal Des	cription			
3) County: P	olk Township: Gully Range: 39 Section: 13 1/4: NE 1	1/4		
4) Describe	n detail the work to be performed. Install culvert			
(5) Why is thi	s work necessary? Explain water related issue/proble	m being solved. water backs up		
Status				
Status	Notes			Date
	P.A. #23-81 - Leonard Juncewski Polk County -			
Nithdrawn	Red Lake Watershed District (RLWD) will withdr the RLWD after harvest to discuss the permit ar			act Sept. 7, 2023
	and rearry and harvest to alsouss the permit a			

Conditions



Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Leonard Juncewski		22689 670th Ave Darwin, MN 55324		tel: 218-280-3644 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: Polk Township: Gully Range: 39 Section: 13 1/4: NE 1/4 NE 1/4

(4) Describe in detail the work to be performed. Install culvert

(5) Why is this work necessary? Explain water related issue/problem being solved. water backs up

Status

Status	Notes	Date
Withdrawn	P.A. #23-82 – Leonard Juncewski Polk County – Gully Township – Section 13 After having a conversation with the applicant, Red Lake Watershed District (RLWD) will withdraw this permit to add a culvert per the applicant. The landowner will contact the RLWD after harvest to discuss the permit and locate the issues the landowner is having. T.O.	Sept. 7, 2023
Received	None	June 12, 2023

Conditions



Applicant Information

Name		Organization	Address	Email Phone	e Number(s)
Rick Steile			547 Main Street East Silver Lake, MN 55381	tel:218- mobile: fax:	280-3644
General	Information		J		
1) The prop	osed project is a:				
Sulvert Inst	allation / Removal /	Modification			
2) Legal De	scription				
3) County: F	olk Township: Gully	Range: 39 Section: 2 1/4:		÷	
4) Describe	in detail the work to i	be performed. install culvert			
5) Why is th	s work necessary? E	Explain water related issue/problem	n being solved. water backs up		
<i>oj wity</i> is th					
Status					
	Notes	100 100 - 200 100 - 200 100 - 200 100 - 200 100 - 200 100 - 200 100 - 200 100 - 200 100 - 200 100 - 200 100 - 2			Date
Status	P.A. #23-104 – Ri Lake Watershed	District (RLWD) will withdraw th		a conversation with the applicant, Red applicant. The landowner will contact th having. T.O.	(* 21 * * (0))



Applicant Information

Name	Organization	Address	Email	Phone Number(s)
MnDOT District 2		3920 Highway 2 West Bemidji, MN 56601		tel:218-214-6137 mobile: fax:
General Inform	nation			
(1) The proposed project	nt is a			

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: Clearwater Township: Holst Range: 37 Section: 7 1/4:

(4) Describe in detail the work to be performed. The project will include a mill and overlay, replace 3 centerline culverts, 2 entrance culverts, 2 flume culverts and line 19 centerline culverts with CIPP liners.

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

Status

Status	Notes	Date
Approved	P.A. #23-145 – MNDOT District 2/Rachel Miller Clearwater County – Holst Township – Section 7 The Red Lake Watershed District (RLWD) approves the MNDOT project on Trunk Highway 223. See Attachments. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Current flow patterns shall remain "as-is" and there shall be no additional drainage area or flows from adjacent lands. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	Sept. 7, 2023
Received	None	Aug. 15, 2023

Conditions

Aug. 15, 2023

Applicant Information

Name		Organization	Address	Email F	Phone Number(s)
Curt Swans	son	Bray Township	10370 160th Ave NW Thief River Falls, MN 56701	n	el: 218-686-3974 nobile: 'ax:
Genera	I Information				
(1) The prop	posed project is a:				
Culvert Ins	tallation / Removal / I	Modification			
(2) Legal De	escription				
(3) County:	Pennington Township	Deers Deerse 45 Ocetters			
	rennington rownship	: Bray Range: 45 Section:	: 17 1/4:		
(4) Describe			: 17 1/4: sting culvert that has collapsed. Repl	ace with existing size, length, and de	epth
	e in detail the work to b	e performed. Replace exi			epth
(5) Why is th	e in detail the work to b	e performed. Replace exi	sting culvert that has collapsed. Repl		epth
	e in detail the work to b nis work necessary? E: Notes	e performed. Replace exi	sting culvert that has collapsed. Repl	d	Date

Received None

Gopher 1. (1-800-252-1166) T.O.

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.

local, state, or federal authority that might require their approval. Applicant is responsible for utility locates by calling



Applicant Information

		Organization	Address	Email Pho	one Number(s)
Darrel Muzz	зy		3810 Oxford Drive Woodbury, MN 55125	tel:6 mob fax:	
Genera	I Information	1			
1) The prop	osed project is a:				
Surface Dra	inage (New Ditch o	r Improvement)			
(2) Legal De	scription				
(3) County: F	Pennington Townshi	p: Silverton Range: 42 Section: 1	16 1/4:		
(4) Describe	in detail the work to	be performed. clean ditch			
	is work personan/2 E	Explain water related issue/proble	as being a chief and a local of differen		
(5) Why is th	is work necessary?		m being solved. plugged ditch		
(5) Why is th Status	Notes		m being solved. plugged altcn		Date
Status	Notes	8		6 The Red Lake Watershed District /6	Date
Status	Notes P.A. #23-147 – Da approves to have ditch slopes and additional draina a public road and and must meet th applicable. Prior	arrel Muzzy Pennington County the west side ditch of 200th Ar there shall be no vertical excav ge area or flows from the adjac d/or public ditch Right-of-Way, a neir specs/conditions. Permit H to any work, we also recommentation and the statement about possible wetland concern	v – Silverton Township – Section of ve NE cleaned. All excavation sha vation faces. Current flow pattern sent agriculture land routed to the applicant shall contact the appro- older shall contact the road author	6 The Red Lake Watershed District (F all be consistent with the existing road s shall remain "as-is" and there shall ditch that was cleaned. If any work is priate road/ditch authority for their ap porities when cutting through roads wh il and Water Conservation District (SW illity locates by calling Gopher 1.	RLWD) d and be no s within proval Aug. 24, 2023

Conditions



Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Thomas Scholin		16656 120th St NW Thief River Falls, MN 56701		tel: 218-686-0123 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: Pennington Township: Bray Range: 45 Section: 25 1/4:

(4) Describe in detail the work to be performed. Pattern Tile - Gravity Outlet

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

Status

Status	Notes	Date
Approved	P.A. #23-151 – Thomas A Scholin Pennington County – Bray Township – Section 25 The Red Lake Watershed District (RLWD) approves the pattern tile project with a 'gravity' outlet in the SW ¼ of Section 25. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Applicant shall ensure that all disturbed areas are seeded with appropriate seed mixture and that consideration for rock riprap with filter fabric is placed at the tile outlet. Applicant shall ensure that the tile outlet meets the MN DNR requirements, if any. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. I Note: Please be aware of and review the 'bullet points' on the bottom half of the application. 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.	Sept. 12, 2023
Received	None	Aug. 16, 2023

Conditions



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Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Richard Huffman		23650 265th St SW Crookston, MN 56716		tel: 218-281-6259 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: Polk Township: Crookston Range: 46 Section: 28 1/4:

(4) Describe in detail the work to be performed. add another approach (driveway-culvert) to our property.

(5) Why is this work necessary? Explain water related issue/problem being solved. the snow on the driveway gets very deep - many times over 8 ft because of the buildings on the NW side of the driveway.

Status

Status	Notes	Date
Approved	P.A. #23-153 – Richard Huffman Polk County – Crookston Township – Section 28 The Red Lake Watershed District (RLWD) approves to have a 24" culvert installed for another access due to drifting snow. 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. Directly downstream of the culvert outlet, applicant shall ensure that adequate grade and drainage is provided. Applicant shall ensure that all disturbed areas are seeded with appropriate seed mixture and that consideration for rock riprap with filter fabric is placed at the tile outlet. Applicant shall ensure that the tile outlet meets the MN DNR requirements, if any. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. 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.	Aug. 23, 2023
Received	None	Aug. 22, 2023

Conditions



Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Michael Yaggie		2642 State Hwy 210 Breckenridge, MN 56520		tel: 701-640-2463 mobile: fax:
General Informa	ation			

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: Red Lake Township: Poplar River Range: 42 Section: 26 1/4:

(4) Describe in detail the work to be performed. Pattern Tile - Lift State/Pump

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

Status

Status	Notes	Date
Approved	P.A. #23-155 – Michael Yaggie Red Lake County – Poplar River Township – Section 26 The Red Lake Watershed District (RLWD) approves the pattern tile project with a 'gravity' outlet. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Applicant shall ensure that all disturbed areas are seeded with appropriate seed mixture and that consideration for rock riprap with filter fabric is placed at the tile outlet. Applicant shall ensure that the tile outlet meets the MN DNR requirements, if any. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. III Note: Please be aware of and review the 'bullet points' on the bottom half of the application. 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.	Sept. 7, 2023
Received	None	Aug. 24, 2023

Conditions



Name	105 A. 27	Organization	Address	Email	Phone Num	iber(s)
Tim Wavra			24595 Heritage Drive Crookston, MN 56716		tel: 218-275-32 mobile: fax:	.79
General	Information					
(1) The propo	sed project is a:					
Culvert Insta	llation / Removal /	Modification				
(2) Legal Des	cription					
3) County: R	ed Lake Township:	Louisville Range: 45 Section:	: 4 1 /4:			
4) Describe	n detail the work to	be performed. Add an approa	ich on each side of the driveway			
(5) Why is thi	s work necessary?	Explain water related issue/pro	blem being solved. Access			
Status						
Status	Notes					Date
Approved	approves to hav any work is with for their approve through roads w drainage is prov consideration fo from local, state	e (2) 18" culverts installed ea in a public road and/or publi al and must meet their specs when applicable. Directly dow ided. Applicant shall ensure or rock riprap with filter fabric , or federal authority that mig	ast and west of existing 18" culve c ditch Right-of-Way, applicant s /conditions. Permit Holder shall d /nstream of the culvert outlet, ap that all disturbed areas are seed c is placed at the tile outlet. This	The Red Lake Watershed District (R rt under driveway for new accesses nall contact the appropriate road/dit ontact the road authorities when cu dicant shall ensure that adequate gr ed with appropriate seed mixture and permit does not exempt the permit a and is responsible for utility locates	to fields. If ch authority tting ade and d that pplicant	Aug. 30, 2023
	Gopher 1. (1-800	-252-1166) T.O.				

Conditions



Name		Organization	Address	Email Pho	ne Number(s)
Rovella We	iland		10809 210th Ave SW Euclid, MN 56722	tel:21 mobil fax:	8-281-1966 e:
Genera	I Information				
	bosed project is a: tallation / Removal /	Modification			
2) Legal De					
		ium Range: 46 Section: 11 1			
,		· ·	ulvert at the same depth with a new		
5) Why is th	nis work necessary?	Explain water related issue/pr	oblem being solved. too narrow and r	otten	
Status					
	Notes				Date
Status Status Approved	P.A. #23-157 – R approves to hav public ditch Rigil specs/condition downstream of t ensure that all d fabric is placed shall install appi permit applicant	e a failed 18" culvert remov nt-of-Way, applicant shall co s. Permit Holder shall conta he culvert outlet, applicant isturbed areas are seeded v at the tile outlet. Applicant s opriate erosion control me	red and a new 18" culvert installed. I ontact the appropriate road/ditch au act the road authorities when cutting shall ensure that adequate grade an with appropriate seed mixture and th shall ensure that the tile outlet meets asures for energy dissipation at the I authority that might require their a	he Red Lake Watershed District (RLWD f any work is within a public road and/or thority for their approval and must meet through roads when applicable. Directl d drainage is provided. Applicant shall at consideration for rock riprap with filt the MN DNR requirements, if any. Appl tile outlet. This permit does not exempt oproval. Applicant is responsible for util	their y er licant the

Conditions



Name		Organization	Address	Email	Phone Nun	nber(s)
Gene Tiede	mann		13099 310th Ave SW Euclid, MN 56722	r	el: 218-289-3 nobile: fax:	511
Genera	Information					
(1) The prop	osed project is a:					
Surface Dra	inage (New Ditch o	or Improvement)				
2) Legal De	scription					
3) County: F	olk Township: Fan	ny Range: 42 Section: 11 1/4:				
4) Describe	in detail the work to	be performed. clean township	o ditch to grade			
5) Why is th	is work necessary?	Explain water related issue/pro	blem being solved. water sits and n	nakes a soft road		
Ctot						
Status						
Status	Notes				Non-L	Date
	approves to hav the existing road	e the west side ditch of 270th d and ditch slopes and there be no additional drainage are vork is within a public road a	Ave SW cleaned. Located in the shall be no vertical excavation fac a or flows from the adjacent agric nd/or public ditch Right-of-Way, a	he Red Lake Watershed District (RLM NE 1/4 All excavation shall be consis ses. Current flow patterns shall rema ulture land routed to the ditch that w pplicant shall contact the appropriat termit Holder shall contact the road a	stent with in "as-is" vas e authorities	Sept. 5, 2023
Approved	road/ditch autho when cutting the Water Conserva	rough roads when applicable	. Prior to any work, we also recom inquire about possible wetland c	imend that you contact your local So oncerns. Applicant is responsible fo		

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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Applicant Information Organization Address Name Email Phone Number(s) tel:218-689-7203 16448 140th Ave SW Monte Casavan mobile: Red Lake Falls, MN 56750 fax: General Information (1) The proposed project is a: Culvert Installation / Removal / Modification (2) Legal Description (3) County: Pennington Township: Black River Range: 44 Section: 19 1/4: (4) Describe in detail the work to be performed. Replace old culvert and lower about 4". Then clean ditch to grade to the west. Check for silt along west side sec 19-152-44 and clean where needed. (5) Why is this work necessary? Explain water related issue/problem being solved. Status Status Notes Date P.A. #23-159 - Monte Casavan Pennington County - Black River Township - Section 19 The Red Lake Watershed District (RLWD) approves to have a old 24" culvert removed and a longer new 24" culvert installed six inches lower than existing culvert flow line. RLWD staff has conducted a survey. See attached profile plans. 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 Approved Sept. 1, 2023 downstream of the culvert outlet, applicant shall ensure that adequate grade and drainage is provided. Applicant shall ensure that all disturbed areas are seeded with appropriate seed mixture and that consideration for rock riprap with filter fabric is placed at the tile outlet. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. 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. Received None Aug. 22, 2023

Conditions



Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Sandra Gagner		27736 170th Ave SE Mentor, MN 56736		tel: 218-280-5125 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: Red Lake Township: Terrebonne Range: 43 Section: 36 1/4:

(4) Describe in detail the work to be performed. install new culvert

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

Status

Status	Notes	Date
Approved	P.A. #23-160 – Sandra Gagner Red Lake County – Terrebonne Township – Section 36 The Red Lake Watershed District (RLWD) approves to have a failed 18" culvert replaced with an 18" culvert. Install new culvert at the same flowline/invert as existing pipe. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Directly downstream of the culvert outlet, applicant shall ensure that adequate grade and drainage is provided. Applicant shall ensure that all disturbed areas are seeded with appropriate seed mixture and that consideration for rock riprap with filter fabric is placed at the tile outlet. 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.	Aug. 30, 2023
Received	None	Aug. 23, 2023

Conditions



Applicant Information Name Organization Address Email Phone Number(s) tel:701-740-6504 36877 150th St SW Kevin Krueger mobile: East Grand Forks, MN 56721 fax: **General Information** (1) The proposed project is a: Tiling (2) Legal Description (3) County: Polk Township: Sullivan Range: 49 Section: 35 1/4: (4) Describe in detail the work to be performed. Pattern Tile - Lift Station/Pump (5) Why is this work necessary? Explain water related issue/problem being solved. Status Status Notes Date P.A. #23-161 - Kevin L. & Deborah A. Krueger Polk County - Sullivan Township - Section 35 The Red Lake Watershed District (RLWD) approves the pattern tile project with a 'lift pump' outlet in the NW of Section 35. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Applicant shall ensure that all disturbed areas are seeded with appropriate seed mixture and that Approved Sept. 12, 2023 consideration for rock riprap with filter fabric is placed at the tile outlet. Applicant shall ensure that the tile outlet meets the MN DNR requirements, if any. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. I Note: Please be aware of and review the 'bullet points' on the bottom half of the application. 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. Received None Aug. 31, 2023

Conditions

Red Lake Watershed District

Permit # 23-162

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Kevin Krueger		36877 150th St SW East Grand Forks, MN 56721		tel:701-740-6504 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: Polk Township: Sullivan Range: 49 Section: 35 1/4:

(4) Describe in detail the work to be performed. Remove a 24" culvert from the NW4 (A) that is no longer utilized and upgrade culvert B from a 16" to the 24". Also lowering culvert C to grade for the ditch drain (no change in size).

(5) Why is this work necessary? Explain water related issue/problem being solved. Culvert A due to dike move from yard, no longer drains much area. Re-graded the field drain on the north edge to now all flow to culvert B. Culvert C is needed to be lowered to obtain a 0.1 grade as right now it is -0.01.

Status

Status	Notes	Date
Approved	P.A. #23-162 – Kevin L. & Deborah A. Krueger Polk County – Sullivan Township – Section 35 The Red Lake Watershed District (RLWD) approves the following: Removal of a 24" culvert (location A) that is no longer draining what was designed due to field drainage changes and Install a 24" culvert in Site B where a 15" culvert is currently. Culvert "C" will remain at current elevations with a recommendation to clean the ditch that flows to Culvert C. See Attachments. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Applicant shall ensure that all disturbed areas are seeded with appropriate seed mixture and that consideration for rock riprap with filter fabric is placed at the culvert outlets. Applicant shall ensure that the tile outlet meets the MN DNR requirements, if any. 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.	Sept. 13, 2023
Received	None	Sept. 6, 2023

Conditions



Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Dave Kiecker		28790 360th St SE McIntosh, MN 56556		tel: 218-280-8035 mobile: fax:
General Inform	ation			

Other

(2) Legal Description

(3) County: Polk Township: King Range: 41 Section: 23 1/4:

(4) Describe in detail the work to be performed. install water and sediment control basins in accordance w/ the east polk swcd design plans.

(5) Why is this work necessary? Explain water related issue/problem being solved. gully erosion present

Status

Status	Notes	Date
Approved	P.A. #23-165 – Dave Kiecker Polk County – King Township – Section 23 The Red Lake Watershed District (RLWD) approves the Water and Sediment Control Basin Project to help prevent erosion. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads when applicable. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Applicant shall ensure that all disturbed areas are seeded with appropriate seed mixture and that consideration for rock riprap with filter fabric is placed at the tile outlet. Applicant shall ensure that the tile outlet meets the MN DNR requirements, if any. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. I Note: Please be aware of and review the 'bullet points' on the bottom half of the application. 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.	Sept. 13, 2023
Received	None	Sept. 7, 2023

Conditions



Applicant Information

Name		Organization	Address	Email Pho	ne Number(s)
/ance Haug	en		11150 310th Ave SE Oklee, MN 56742	tel: 21 mobil fax:	8-416-0492 e:
General	Information				
1) The prop	osed project is a:				
Culvert Inst	allation / Removal /	Modification			
2) Legal De	scription				
3) County: F	ennington Townshi	p: Mayfield Range: 41 Section: 1	1 1/4:		
(4) Describe	in detail the work to	be performed. Replace failed cul	vert		
		be performed. Replace failed cul Explain water related issue/probler			
(5) Why is th Status	is work necessary? E				-
	is work necessary? E	xplain water related issue/probler	m being solved. Culvert failed		Date
(5) Why is th Status	is work necessary? E Notes P.A. #23-167 – Va approves to repla Right-of-Way, ap specs/conditions downstream of the Applicant shall e riprap with filter	Explain water related issue/problem ince Haugen Pennington Count ace a failed 18" culvert with a ne plicant shall contact the approp . Permit Holder shall contact the ne tile and/or pump station(s) of insure that all disturbed areas a fabric is placed at the tile outlet that might require their approv	m being solved. Culvert failed ty – Mayfield Township – Section ew 18" culvert. If any work is wit priate road/ditch authority for the be road authorities when cutting utlets, applicant shall ensure tha re seeded with appropriate seed t. This permit does not exempt th	11 The Red Lake Watershed District (F nin a public road and/or public ditch ir approval and must meet their through roads when applicable. Directl t adequate grade and drainage is provi mixture and that consideration for roc e permit applicant from local, state, or tility locates by calling Gopher 1.	RLWD) y ded. Sept. 13, 2023

Conditions

Melissa Bushy

From: Sent: To: Subject: Ann Joppru Tuesday, September 12, 2023 11:35 AM Melissa Bushy FW: Announcing the 2023 BWSR Academy

Ann Joppru

Accounting Officer **Red Lake Watershed District** 1000 Pennington Ave South Thief River Falls, MN 56701 O: 218-681-5800

From: Swanson-Cullen, Carla (BWSR) <carla.swanson-cullen@state.mn.us> Sent: Tuesday, September 12, 2023 9:01 AM To: MN_BWSR Academy <BWSR.Academy@state.mn.us> Subject: Announcing the 2023 BWSR Academy

This email is being sent to SWCD and SWCD TSA staff, WD staff, WMO staff, county water planners, and WCA LGU contacts.

Announcing the 2023 BWSR Academy

The Minnesota Board of Water and Soil Resources is pleased to announce that registration is now open for the 2023 BWSR Academy – a training event for conservation-based local government staff.

The 2023 BWSR Academy will be held October 24-26 at Cragun's Conference Center, near Brainerd. You are encouraged to register early as in past years both sessions and Academy days have been closed due to reaching capacity limits.

As in previous years, the schedule is full of relevant, hands-on training opportunities that our partners can immediately apply to their conservation work.

Academy Goal

To provide high quality training for local government staff that maintains and improves the delivery of conservation work and meets the shared expectations of BWSR and local resource management boards.

Academy Sessions

BWSR Academy provides training for beginner, intermediate, and advanced levels of conservation and water resource professionals. We are offering seven training tracks: Advanced Technical, Basic Technical, Fiscal & Programs, Fundamentals, Organizational Capacity, Outreach, Bonus & Repeats. This year, we've added a one-day emphasis of Watershed Management to the Advanced Technical track. On Wednesday October 25, all the sessions in the Advanced Technical Track will feature topics related to watershed management.

Academy Registration

DVVJK AU	VSR Academy 2023 – Concurrent Sessions Schedule				AND SOIL RESOURCES			
Tuesday October 24	Track 1 Org Capacity	Track 2 Fiscal & Programs	Track 3 Fundamentals	Track 4 Outreach	Track 5 Basic Technical	Track 6 Advanced Technical	Track 7 Bonus & Repeats	
10:30-12:00	Dealing with Difficult People and Managing Conflict	Fraud and Internal Controls: OSA and Local Perspectives	Strike the Right Chord with Your Board	Doubling Conservation Implementation	Basic to Advanced Drones Use	Soil Microbiome: Measuring, Interpreting, and Cover Crops	Governing Galaxies	
1:30-3:00	Knowing How They Are Doing: Performance Appraisals (Part 1)	Cooking Up eLINK Success! REPEAT	The Power of People Skills: Strategies for Success	lf You Plan It, Will They Come?	Becoming a Pro at ArcGIS Pro	The Road-Stream Interface - Solving Your Culvert Quandaries	You Can Choose Your Friends, But Not Your Colleagues	
3:30-5:00	Knowing How They Are Doing: Performance Appraisals (Part 2)	Grant Programs: Piecing it All Together	Watershed Planning: The First Thing To Do Is	Conservation, All Bets are Off., Welcome to Vegas	ArcGIS Pro for Field Work and Conservation Outreach	Effectively Communicating Soil Health Through Interactive Demonstrations	Soil and Water and Land – OH MY! REPEAT	
Wednesday October 25	Track 1 Org Capacity	Track 2 Fiscal & Programs	Track 3 Fundamentals	Track 4 Outreach	Track 5 Basic Technical	Track 6 Advanced Technicai/ Watershed Management	Track 7 Bonus & Repeats	
8:30-10:00	Conservation Farming is for Everyone	Wetland Conservation Act Refresher for SWCDs/TEPs	Not Scary! Drainage Lawa Conservation Tool?	Soil and Water and Land – OH MY! REPEAT	Ag 101 - Farm Economics and Operations (Part 1)	Drainage and Rural Hydrology 101	Private Sector Carbon and Sustainability Offerings	
10:30-12:00	Shared Services for Shared Success	CWMP - Tracking Fundamentals	When It's Hard, Do the Right Thing	Evaluating Public Engagement	Ag 101 - Conservation Economics and Related Technologies (Part 2)	Risks, Rewards, and Applications of Innovative Stormwater BMPs	Cooking Up eLINK Success!	
1:00-2:30	Leading Through Change	General Accounting Update and Grant Tracking in QuickBooks	Connect Soil Health Practices to Water Quality Goals	Nurturing Successful Partnerships	Pollinator Plants! Ecology and Identification	Stream Restoration: Fluvial Geomorphology Concepts and Implementation on Impaired Streams (Part 1)	What to Expect When You're Expecting A New Program	
2:45-4:15	Partnerships: Friendly or Formal	Buffer and RIM/CREP Program Updates	Governing Galaxies REPEAT	Meaningful Engagement Through Partnerships and Presence	Forest Stewardship for Small Tract Private Landowners	Stream Restoration: Applying Natural Channel Design to Restore Impaired Streams (Part 2)	Restoring & Protecting Minnesota's Natural Shorelines: Resources & Partnerships	
Thursday October 26	Track 1 Org Capacity	Track 2 Fiscal & Programs	Track 3 Fundamentals	Track 4 Outreach	Track 5 Basic Technical	Track 6 Advanced Technical	Track 7 Bonus & Repeats	
8:30-10:00	Tribal Government Relationships	JeoPARODY - The Financial Assistance Game Show	From Little Acorns, Cones and Pods, Mighty Forests Grow	Community Based Social Marketing: An Introduction	Soil Apps - Digital Resources for Planning & Assessment	BMPs for Converting Old Fields to Pollinator Habitat	Tackling the 1 Million Acre Reforestation Goal through RIM and PFM	
10:30-12:00	Understanding Future Workload - Why It Matters	Grants Fiscal: Making it Make Cents	Water, Water Everywhere but Here's the Drop to Drink	Telling Conservation Stories	Hidden Treasures: Modeling Tools to Help Reduce Nutrient Losses	Habitat Unlocked: Maximizing Wildlife Benefit on Conservation Acres	Moving the Needle for Forestry Implementation – Making it Happen!	

BWSR Academy 2023 – Concurrent Sessions Schedule

September 5, 2023

BOARD OF WATER

Tammy Audette

From:	Melissa Bushy
Sent:	Tuesday, September 5, 2023 12:46 PM
То:	Tammy Audette
Cc:	Ann Joppru
Subject:	Summer 2023 Fri P.M. calls

Here is the data I have from Friday afternoons this summer.....

Melíssa Bushy

Office Manager **Red Lake Watershed District** 1000 Pennington Ave South Thief River Falls, MN 56701 Office: 218-681-5800

Ann Joppru

101 Eastwood Drive, Thief River Falls, MN 218-689-8669 amjoppru@gmail.com

August 31, 2023

Red Lake Watershed District

1000 Pennington Ave.

Thief River Falls, MN 56701

Dear Tammy and Board of Managers,

Please accept this letter as my formal resignation from my position as Accounting Officer at the Red Lake Watershed District. My last day will be Tuesday, September 19, 2023.

I really appreciate having the chance to work at such a wonderful place with wonderful people. I have enjoyed the education in water management as I had the opportunity to attend the BWSR academy, the MAWD conference and also the Red Board conference last year. It has been a great experience to be a part of all 3 of the One Watershed One Plan projects. I'm very proud of the software change from the OSAS system to Quick Books online. It went so well, as I had the support needed from staff, board of managers and Brady Martz.

Please let me know how I can be of help during the transition period. I wish you all the very best going forward and I will greatly miss this work place and the people I've come to call my friends.

Best Regards,