RED LAKE WATERSHED DISTRICT May 27, 2021, 9:00 a.m.

Agenda

The meeting has a Zoom option due to the current pandemic situation.

Join by Zoom Meeting

Telephone: 1-312-626-6799 Meeting ID: 910 1633 2185 Passcode: 858395

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	May 13, 2021 Minutes	Action
	Financial Report dated May 26, 2021	Action
	Excess Liability Coverage Waiver	Info./Action
	Thief River Falls Westside FDR Project, RLWD Project No. 178	Information
	City of TRF Oxbow Rest. & Stormwater Treatment, RLWD Proj. 46Q Bid Opening – June 16, 2021, 10:00 a.m. City TRF	Information
	Demarais/Hanson Project, RLWD Project No. 149	Info./Action
	Ditch 10, RLWD Project No. 161-Repairs to Outlet Change Order No. 2 Pay Estimate No. 1	Information Action Action
	Black River Impoundment, RLWD Project No. 176 Project Update-Culvert Installation Financial Update Pay Estimate No. 7 Radio Commercial-Red River Retention Authority	Information Information Information Action Info./Action
	Pine Lake Flood Damage Reduction & Fish Habitat, RLWD Proj. 26B EAW Determination	Information
	Ditch 12, RLWD Project No. 169-Culvert Replacement Rescind Motion for Hearing	Info./Action
	Boundary Revisions - Sandhill River Watershed District	Information

Pennington County Cooperative Weed Management MOU Info./Action

Minnesota Association of Watershed Districts-Area 1 Information

ATV Quote Info./Action

Permit No. 19198, Parjim Farmland, GP Action

Permit No. 20307, Gerald Matson Action

Permits: No. 21056-21067 Action

Future Meetings Discussion Information

Advisory Committee Meeting Update Information

2020 Draft Annual Report Information

Retirement Party-Mark Borseth, City of TRF Information

Administrators Update Information

Legal Counsel Update Information

Managers' updates Information

Adjourn Action

UPCOMING MEETINGS

May 31, 2021	Office Closed-Memorial Day
June 10, 2021	RLWD Board Meeting, 9:00 a.m.
June 15, 2021	RRWMB Meeting, Ada, 10:00 a.m.
June 24, 2021	RLWD Board Meeting, 9:00 a.m.



RED LAKE WATERSHED DISTRICT Board of Manager's Minutes May 13, 2021

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, Allan Page, Terry Sorenson, Gene Tiedemann, Tom Anderson, LeRoy Ose and Brian Dwight. Staff Present: Myron Jesme and Tammy Audette, and Legal Counsel, Delray Sparby.

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

The Board reviewed the April 22, 2021 minutes. Motion by Sorenson, seconded by Anderson, to approve the April 22, 2021 Board meeting minutes as presented. Motion carried.

The Board reviewed the Financial Report dated May 12, 2021. Motion by Page, seconded by Ose, to approve the Financial Report dated May 12, 2021. Motion carried.

Staff member Nick Olson stated that landowner, Wayne Thorson, had contacted the District regarding a 72" culvert that has failed on Branch No. 108 of Ditch 12, RLWD Project No. 169. Mr. Thorson, who participated in the meeting via Zoom, requested that the District replace the existing culvert. Olson stated that when Ditch 12, RLWD Project No. 169 was established, this lateral along with two other laterals were included in the proceedings and turned over to the District but no work was completed other than establishing the buffer strips. Olson indicated that after reviewing the 1954 and 1984 ditch plans, there was no crossing or culvert shown on the plans and it appears this crossing was not installed as part of the legal drainage system. Legal Counsel Sparby stated that if the culvert was not part of the as-built plans, a hearing will need to be held to allow for the system to pay for the replacement of the culvert. Motion by Ose, seconded by Tiedemann, to schedule a hearing for June 24, 2021 at 9:30 a.m., at the Red Lake Watershed District office, for the purpose of adding a replacement 72" culvert in Branch No. 108, of Ditch 12, RLWD Project No. 169, as an improvement to the project. Motion carried.

Nicole Bernd, West Polk SWCD, participating via Zoom, requested funding for the following two grade stabilization projects from the District's 2021 Erosion Control Funds, RLWD Project No. 164: Hangsleben Project, Huntsville Township, Polk County, estimated project cost of \$8,500, with a request for cost share in the amount of \$6,375.00; and the Boushee Project, Huntsville Township, Polk County, estimated project cost of \$9,800, with a request for cost share in the amount of \$7,350, for a total of #13,725. Motion by Tiedemann, seconded by Sorenson, to approve cost share in the amount of \$13,725 for the Hangsleben and Boushee Erosion Control Projects from the District's 2021 Erosion Control Funds, RLWD Project No. 164. Motion carried.

Nicole Bernd, West Polk SWCD, inquired on the status of the litigation for the Improvement to Polk County Ditch 39, RLWD Project No. 179. Bernd stated that she had secured a grant in the

Red Lake Watershed District May 13, 2021 Page 2 of 4

amount of \$160,000 for the installation of side water inlets and if the project does not get constructed this year, the grant will be lost.

Engineer Tony Nordby gave an update on the Outlet Repair for Ditch No. 10, RLWD Project No. 161. Nordby also presented Change Order No. 1 in the amount of \$7,500.00 which included the installation of "Air Vents" on the 60" RCP Outlet Structure. Motion by Tiedemann, seconded by Anderson, to approve Change Order No. 1, in the amount of \$7,500.00 for R.J. Zavoral & Sons, Inc. for repairs to the outlet of Ditch 10, RLWD Project No. 161. Motion carried.

Engineer Tony Nordby, Houston Engineering, Inc., presented Change Order No. 2 in the amount of \$3,691.44 for installation of a 71" x 47" CSPA for the Black River Impoundment Project, RLWD Project No. 176. Nordby stated that Administrator Jesme negotiated with the landowner, that he is pay for the cost of the culvert, with the District paying for the installation of said culvert. Discussion was had that if the crossing was added to the project, would it then be the responsibility of the District. Jesme indicated that for future maintenance and if added to the "As Built" it would be best to add it to the project. Motion by Ose, seconded by Tiedemann, to approve Change Order No. 2 in the amount of \$3,691.44 to R.J. Zavoral & Sons, Inc. for construction of the Black River Impoundment Project, RLWD Project No. 176. Motion by Dwight, seconded by Tiedemann, to approve Pay Estimate No. 6, in the amount of \$102,112.08, to R.J. Zavoral & Sons, Inc. for construction of the Black River Impoundment Project, RLWD Project No. 176. Motion carried. Administrator Jesme stated that the larger spruce trees are planted at the Black River Church, black dirt has been placed and will be seeded by RLWD staff and Pennington SWCD will plant the potted spruce trees this week or early next week.

Engineer Dillion Nelson, HDR Engineering, Inc., and Wayne Johnson, City of Thief River Falls, appeared before the Board for discussion on potential additional items for construction of the City of Thief River Falls Oxbow Restoration and Stormwater Treatment Project, RLWD Project No. 46Q. Nelson proposed the installation of 6" drain tile where the City of Thief River Falls currently uses the area as snow storage, deeper pool for longer life span, installation of a third structure to bypass high flows and make hydrodynamic separator more effective to filter out trash, sediment and pollutants. Total additional potential cost is \$170,000. Nelson indicated that they have added a condition in the Specifications that the owner will have the right to remove full bid items if the bids come in over budget. Discussion was held on requesting additional funding from the project partners. Motion by Ose, seconded by Dwight, to approve the Plans and Specifications for construction of the Thief River Falls Oxbow Project, RLWD Project No. 46Q. Motion carried.

Administrator Jesme stated that easements will be required for two landowners for the construction of the Pine Lake Flood Damage Reduction and Fish Habitat Project, RLWD Project No. 26B. Jesme stated that on other FDR projects, the District has offered the landowner the taxable market value multiplied by 1.2 per acre. Motion by Anderson, seconded by Sorenson, to authorize the purchase of a permanent easement from Robert & Gail Coxen for 1.53 acres at total cost of \$9,447.35; and Alan & Katie Gingerich for .400 acres at a cost of \$2,874.91 which includes 2021 taxable market value multiplied by 1.2. Motion carried. Jesme indicated that one of the landowners requested a small plaque in honor of her late father who had previously owned

Red Lake Watershed District May 13, 2021 Page **3** of **4**

the property and was an instrumental in getting the original project completed. It was the consensus of the Board, that the District would place a plaque on the structure.

Administrator Jesme discussed an invoice to CenturyLink for the utilities for construction of Ditch 16, RLWD Project No. 177. Jesme discussed previous invoices submitted, and request to CenturyLink to review the invoices versus work actually completed. Motion by Sorenson, seconded by Page, to approve payment to CenturyLink in the amount of \$16,844.45, for construction of Ditch 16, RLWD Project No. 177. Motion carried.

Staff member Nick Olson participated in an inspection of the BR 6 Impoundment, RLWD Project No. 43A with staff from the NRCS. There is some concern with the outlet pipe cradle that has been tipping, and wave action erosion on the bank of the impoundment.

The Board reviewed a letter from the MnDNR regarding a domestic well interference complaint in Red Lake County that has been fully settled with the local landowners with irrigation systems.

Staff member Corey Hanson presented a quote in the amount of \$4,869.70 from Eureka for the purchase of a water quality sonde. Hanson discussed the cost to repair the current sonde versus purchasing new equipment. Motion by Tiedemann, seconded by Ose, to approve the purchase of a water quality sonde in the amount of \$4,869.70 from Eureka. 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. 21038, Daniel Caillier, Louisville Township, Red Lake County; No. 21040, Knute Township, Polk County; No. 21041, Wayne DeMarais, Kertsonville Township, Polk County; No. 21045, Thief River Falls Regional Airport, Rocksbury Township, Pennington County; No. 21046, Minnesota Department of Transportation, Knute Township, Polk County; No. 21047, Red Lake County Highway Department, Terrebonne Township, Red Lake County; No. 21048, Red Lake County Highway Department, Red Lake Falls Township, Red Lake County; No. 21049, Kevin Malwitz, Emmardville Township, Red Lake County; No. 21050, Donavon Dahl, Rollis Township, Marshall County; No. 21051, Trent Stanley, Moylan Township, Marshall County; No. 21053, Lonnie Longtin, Garnes Township, Red Lake County; No. 21054, Marshall County Highway Department, Grand Plain, Marshall County; and No. 21055, Como Township, Marshall Township. Motion carried.

The Board reviewed a list of Excess or Surplus Property that was determined to be no longer needed or needs replacement. Motion by Tiedemann, seconded by Sorenson, the Advertise of Bids the Excess or Surplus Property, with bids to be received by 4:30 p.m., June 23, 2021 at the Red Lake Watershed District office, and will be publicly opened at the Board of Managers meeting on June 24, 2021 at 9:15 a.m. The Board reserves the right to reject any or all bids.

Administrators Update:

- Jesme and Manager Ose will attend the May 18, 2021 RRWMB meeting.
- The Policy Committee for the Clearwater River 1W1P met on April 28, 2021. Included in the packet was the agenda for the meeting.
- Staff member Slowinski has been working with schools on River Watch this spring.

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• MAWD Region 1 Administrators will meet on May 19, 2021 to discuss BWSR activity and other legislative items as we near the end of the legislative session.

Legal Counsel Sparby discussed the Appeal for the Improvement to Polk County Ditch 39 Project, RLWD Project No. 179. Sparby filed a Motion, and a hearing has been held before the Court. Sparby stated that the court has to decide if they have jurisdiction and if the appeal was filed properly.

Manager Ose discussed the RRWMB meeting and research the USGS is conducting on the lack of water and water quality in the Thief River 1W1P.

Manager Ose stated that he will not be at the May 27, 2021 meeting.

Manager Page stated that landowner Mike Knott approached him with his concerns on the burying of stumps at the outlet of Ditch 10, RLWD Project N. 161, and the possibility of the area settling once the stumps rot. Administrator Jesme stated that he asked the contractor to bury the trees close to the tree row and that the concerns of the landowner can be addressed in the temporary easement document. The District will monitor the situation.

Motion by Ose, seconded by Sorenson, to adjourn the meeting.

LeRoy Ose, Secretary	

RED LAKE WATERSHED DISTRICT Financial Report for May 26, 2021

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Ck#	Check Issued to:	Description	Amount
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	4,150.66
online	MN Department of Revenue	Withholding taxes	751.45
online	Public Employees Retirement Assn.	PERA	2,539.41
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	387.36
online	MN Department of Revenue	Withholding taxes	50.00
	CenturyLink Asset Acctng-BART	Relocate CenturyLink facilities-RLWD Ditch 16	16,844.45
	R.J. Zavoral & Sons, Inc.	Pay request #6, Black River Impoundment Project	102,112.08
	Aramark	Office rug rental	47.39
	Breiland Landscaping	Aeration of lawn	240.50
38835	Cenex Credit Card	Gas for vehicles	383.17
38836	Corporate Technologies LLC	Monthly (17) MS Office 365 and Managed IT services	1,297.50
38837	Delta Dental	Dental insurance premium	409.75
38838	Forestry Suppliers, Inc.	Soil Probe with cleaner	444.12
38839	Further	FSA and HSA account fees	11.00
38840	HDR, Inc.	TRF FDR Construction services	1,710.64
38841	Houston Engineering, Inc.	*See below for engineering fees explanation	23,838.65
38842	Hubert's Outdoor Power	Battery for snowmobile	100.95
38843	In-Situ, Inc.	Automated water level logger-Pine Lake FDR Proj.	2,060.00
38844	NCPERS Group Life Ins.	Life insurance premium	96.00
	Rusty Nelson	Remove 1 Beaver from Proj. 49 area	75.00
38846	Pennington Fast Lube	Rotate tires '15 Chev (\$18)& brakes,pads,rotors Chev. Equinox (\$326.14)	344.14
38847	Rick Proulx	Haul and level black dirt at Black River Cemetery	599.00
38848	Rinke Noonan	Legal fees for Polk County Ditch 39 Improvement appeal	1,914.50
38849	RMB Environmental Laboratories, Inc.	Lab analysis of water quality samples	768.00
	Jeremy Rychlock	Read/observe, remove brush/logs,locate beaver dams-Moose Rvr.Imound.	1,275.00
	Speedee Delivery Service Inc.	Overnight water quality samples	45.41
	Sun Life Financial	Life insurance premium	103.65
38853	Athena Threatt	Reimburse for land alteration & septic system permits-Ring dike	250.00
38854	Thief River Ford	Oil chg, air filter,MAF sensor,flush front&rear differential-'11Ford	718.48
direct	Further	Medical FSA	18.92
direct	Further	Medical FSA	15.90
online	Further	HSA staff contributions	177.50
direct	Aflac	Staff paid insurances	541.74
direct	Cardmember Services	**See below for explanation	8,172.11
direct	Tom Anderson	Mileage	159.04
direct	Al Page	Mileage	58.24
	Payroll	J	· · ·
	Check #12218-12228		14,167.36
	Total Checks		· · · · · · · · · · · · · · · · · · ·
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* Houston Engineering, Inc.	
Proj.149 RL1W1P Demarais/Hanson	581.75
Proj. 149 RL1W1P Ditch 10 Outlet	6,283.65
Proj. 149A TR1W1P-TR/SD 83 Streambank	3,778.00
Proj. 176 Black River Impoundment	<u>13,195.25</u>
Total	23,838.65
** Cardmember Services	
Cabela's-chest waders & boots	166.15
Deluxe-Accounts payable checks	494.87
YSI-Membranes for wq equipment	342.00
ATT-Cell phone payments & exp.	410.74
Onset-5 Dissolved oxygen loggers & caps	6,677.40
Amazon-cell phone charger cable	15.99
Amazon-bathroom dispenser paper towels	40.00
Amazon-popsocket &cell phone case	<u>24.96</u>
Total	8,172.11

Banking

Northern State Bank Balance as of May 12, 2021 Total Checks Written Receipt #989934 Transfer in from American Federal Bank Receipt #989941 Transfer in from American Federal Bank Balance as of May 26, 2021 Current interest rate is .20%	\$ 104,229.48 (186,879.07) 175,000.00 300,000.00 \$ 392,350.41
Current interest rate is .20 /0	
American Federal Bank-Fosston Balance as of May 12, 2021 Receipt #989934 Transfer to Northern State Bank Receipt #989935 Nicholas Knott-Annual rent for 2021-Black River Impoundment area Receipt #989936 RRRWMB-Reimburse for cost share of annual website maintenance Receipt #989937 Polk County-Reimburse for JD 72, Proj. 41 cost share of ditch system Receipt #989938 Garden Valley Technologies-Capital dividends Receipt #989939 Garden Valley Technologies-Capital dividends Receipt #989940 Garden Valley Technologies-Capital dividends Receipt #989941 Transfer in from American Federal Bank Balance as of May 26, 2021 Current interest rate is .50%	\$ 2,839,364.70 (175,000.00) 12,200.00 1,063.70 2,695.69 91.60 313.34 74.71 (300,000.00) \$ 2,380,803.74
Unity Bank-CD 12 month CD @ .84% Mature July 2021 Interest paid quarterly	\$ 200,000.00



LIABILITY COVERAGE - WAIVER FORM

Members who obtain liability coverage through the League of Minnesota Cities Insurance Trust (LMCIT) must complete and return this form to LMCIT before the member's effective date of coverage. Return completed form to your underwriter or email to pstech@lmc.org.

The decision to waive or not waive the statutory tort limits must be made annually by the member's governing body, in consultation with its attorney if necessary.

Members who obtain liability coverage from LMCIT must decide whether to waive the statutory tort liability limits to the extent of the coverage purchased. The decision has the following effects:

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

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

www.lmc.org

LMCIT Member Name:	
Check one: The member DOES NOT WAIV	E the monetary limits on municipal tort liability established by Minn
	ary limits on municipal tort liability established by Minn. Stat. § of the liability coverage obtained from LMCIT.
Date of member's governing body	meeting:
Signature:	Position:

ADVERTISEMENT FOR BIDS

Sealed Bids for the construction of the **Oxbow Restoration & Stormwater Treatment Project** will be received by the **City Administrator of Thief River Falls**, at 405 Third Street East P.O. Box 528 until **10:00 AM** local time on **June 16, 2021**. If the bid is sent by mail, write "Sealed Bid" on the packaging. Bids may be delivered in person to the City of Thief River Falls City Hall prior to the bid opening. The Bids received will be publicly opened and read at **10:00 AM** on **June 16, 2021** in the **Council Chambers** at the **City of Thief River Falls City Hall**.

The Project is located within the City of Thief River Falls, south of the intersection of Pennington Avenue South and Parkview Street East. The work consists of removing sediment and debris from an existing oxbow of the Red Lake River, construction of a rock weir, installation of storm sewer appurtenances, and site grading.

Bids will be received for a single prime Contract. Bids shall be on a lump sum and unit price basis.

The Issuing Office for the Bidding Documents is:

City of Thief River Falls

City Administrator

405 Third Street East

P.O. Box 528

Thief River Falls, MN 56701

218-681-2943

wjohnson@citytrf.net

Bidding Documents may be viewed and obtained online through the Quest Construction Data Network (QuestCDN.com) with the QuestCDN eBidDoc number 7852997. Complete sets of Bidding Documents may be downloaded from the QuestCDN website portable document format (PDF) files.

The Owner reserves the right to reject any or all bids or to waive any informality or technicality in any bid in the interest of the Owner. The Owner reserves the right to hold all bids for a period of ninety (90) days after the date of opening thereof. The right to adjourn the letting of the contract to a time and place other than noted herein, or to reject any and all bids, is reserved.

Representatives from HDR are available to address questions concerning the project design. They can be reached at (218) 681-6100 (213 LaBree Ave N, Suite 203, Thief River Falls, MN).

Bid security shall be furnished in accordance with the Instructions to Bidders.

Owner: City of Thief River Falls

By: Wayne Johnson

Title: Water and Wastewater Utilities Superintendent

Date: May 25, 2021

+ + END OF ADVERTISEMENT FOR BIDS + +

CHANGE ORDER NO. 2



125 3rd Street E Thief River Falls, MN 56701 P: 218.681.2951 F: 218.681.2987

Project Name: Red Lake Watershed District Ditch 10 Outlet Repair

Contract dated: February 3, 2021 Owner: Red Lake Watershed District

R.J. Zavoral & Sons To:

P.O. Box 435

East Grand Forks, MN 56721

HEI Project No. 3655-0096

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 2104.601, "Salvage & Install 15" CS Pipe Culvert", this item is added to salvage and install two 15" metal side inlet culverts at approximate Station 14+00 (west ditch slope) and Station 14+50 (east ditch slope). Due to the change in the channel depth and overall cross section of the ditch in these locations, the two culverts need to be salvaged and installed. Item 2104.601, "Salvage & Install 15" CS Pipe Culvert" shall be performed in accordance with MnDOT 2104. Backfill and compaction around the culverts shall be performed in accordance with MnDOT 2105, MnDOT 2501.

Item 2104.601, "Salvage & Install 15" CS Pipe Culvert", shall be paid for by the Lineal Feet. The unit price shall include, but not be limited to all material, labor, and equipment costs required to perform the salvage, installation, and backfill of the culverts as MnDOT specified above and removing the two existing aprons and disposing of them.

Item 2411.607, "Concrete Pipe Cradle", to provide uniform backfill and bearing around the 60" RCP elbow installed at approximate Station 10+36, structural concrete with a minimum 1 day compressive strength of 2000 psi is required. Item 2411.607, "Concrete Pipe Cradle" shall be performed in accordance with MnDOT 2411. Backfill and compaction around the concrete pipe cradle shall be performed in accordance with MnDOT 2105, MnDOT 2501.

Item 2411.607, "Concrete Pipe Cradle", shall be paid for by the Cubic Yard. The unit price shall include, but not be limited to all material, labor, and equipment costs required to furnish and install Item 2411.607, "Concrete Pipe Cradle", with no additional payment made thereof.

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

Item No.	Description	Unit	Orig. or Prev. Changed Qty.	Qty. Change this CO + or -	Unit Price	Amount of Increase / (Decrease)
2104.601	Salvage & Install 15" CS Pipe Culvert	Lin. Ft.		74.00	36.96	2,735.04
2411.607	Concrete Pipe Cradle	Cu.Yd.		6.00	500.00	3,000.00
	\$5,735.04					

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

Original Contract Amount: \$218,498.95 Prior Change Orders: \$7,500.00

This Change Order: \$5,735.04

Total Contract Amount after this Change Order: \$231,733.99

Date: _	5/26/2021
Date:	5/26/2021
Date: _	
	Date: _

Client Project No. HEI Project No. PARTIAL PAYMENT ESTIMATE 176 3655-0091 **PAYMENT NUMBER:** Project: Red Lake Watershed District Ditch 10 Outlet Repair PERIOD OF ESTIMATE: Location: Section 18, Gervais Twp., Red Lake County FROM 5/7/2021 TO 5/24/2021 **CONTRACT CHANGE ORDER SUMMARY ESTIMATE AMOUNT** 1. Original Contract 218.498.95 Change Order 2. Change Orders NO. DATE **ADDITIONS DEDUCTIONS** 13,235.04 \$7,500.00 3. Revised Contract (1+2) \$ 231,733.99 05/05/21 05/26/21 \$5,735.04 4. Work Completed* 163,836.00 5. Stored Materials* 6. Adjustments* 7. Subtotal (4+5+6) 163,836.00 8. Retainage 5.00% 8,191.80 9. Previous Payments \$ **TOTALS** 13,235.04 10. Amount Due (7-8-9) \$ 155,644.20 **NET CHANGE** 13,235.04 *Detailed Breakdown Attached if Non-Zero Value **CONTRACT TIME Completion Date Contract** Original (days) N/A On Schedule? Yes Starting Date: 4/23/2021 Revised N/A N/A Remaining Final Completion: 7/30/2021 CONTRACTOR'S CERTIFICATION: ENGINEER'S RECOMMENDATION: The undersigned Contractor certifies, to the best of his/her knowledge, the following: I have reviewed the progress of the work, and to the best (1) All previous progress payments received from Owner on account of Work done under of my knowledge, information and belief, in accordance the Contract have been applied on account to discharge Contractor's legitimate obligations with the terms of the Contract, the Contractor is entitled to incurred in connection with the Work covered by prior Applications for Payment; a partial payment in the amount requested. (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective. Houston Engineering Inc. R.J. Zavoral & Sons, Inc. Contractor: Engineer: By: By: Tony A. Nordby 5/26/2021 5/26/2021 Date: Date: OWNER'S APPROVAL: Owner: **REMIT PAYMENT TO: Red Lake Watershed District** R.J. Zavoral & Sons, Inc. Ву: 1706 Bygland Rd SE P.O. Box 435 Date: East Grand Forks, MN 56721



PAY ESTIMATE

	1 age 1 of 1
PAY ESTIMATE #:	1
SUBMITTED:	5/27/2021
BEGIN DATE:	5/7/2021
END DATE:	5/24/2021

Client Project No. 176
HEI Project No. 3655-0091
Project: Red Lake Watershed District Ditch 10 Outlet Repair
Location: Section 18, Gervais Twp., Red Lake County
Contractor: R.J. Zavoral & Sons, Inc.

ITEM				CONTRACT		CURRENT PAY ESTIMATE		PAY ESTIMATE PREVIOUS PAY ESTIMATES		PAY ESTIMATES TO DATE	
NO.	DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
Original Cont	ract Items										
2021.501	MOBILIZATION	Lump Sum	1.00	\$ 10,000.00	\$ 10,000.00	1.	\$ 10,000.00		\$ -	1.	\$ 10,000.00
2101.501	CLEARING AND GRUBBING	Acre	0.39	\$ 10,000.00	\$ 3,900.00	0.39	\$ 3,900.00		\$ -	0.39	\$ 3,900.00
2104.502	REMOVE HEADWALL	Each	1.00	\$ 4,500.00	\$ 4,500.00	1.	\$ 4,500.00		\$ -	1.	\$ 4,500.00
2104.607	SALVAGE RIPRAP SPECIAL (P)	C.Y.	436.00	\$ 15.00	\$ 6,540.00	218.	\$ 3,270.00		\$ -	218.	\$ 3,270.00
2105.507	COMMON EXCAVATION (P)	C.Y.	9,115.00	\$ 3.65	\$ 33,269.75	5,270.	\$ 19,235.50		\$ -	5,270.	\$ 19,235.50
2105.601	DEWATERING	Lump Sum	1.00	\$ 1.00	\$ 1.00		\$ -		\$ -		\$ -
2123.510	DOZER	Hour	5.00	\$ 175.00	\$ 875.00		\$ -		\$ -		\$ -
2451.507	GRANULAR BEDDING (CV) (P)	C.Y.	309.00	\$ 28.50	\$ 8,806.50	249.	\$ 7,096.50		\$ -	249.	\$ 7,096.50
2461.507	CONCRETE MIX NO. 3A GROUT	C.Y.	66.00	\$ 211.00	\$ 13,926.00		\$ -		\$ -		\$ -
2501.502	60" RC PIPE APRON	Each	1.00	\$ 2,450.00	\$ 2,450.00	1.	\$ 2,450.00		\$ -	1.	\$ 2,450.00
2501.503	60' RC PIPE CULVERT DESIGN 3006 CLASS III	Lin. Ft.	208.00	\$ 358.00	\$ 74,464.00	198.	\$ 70,884.00		\$ -	198.	\$ 70,884.00
2502.502	12" CONCRETE HEADWALL	Each	1.00	\$ 4,350.00	\$ 4,350.00	1.	\$ 4,350.00		\$ -	1.	\$ 4,350.00
2502.503	4" PERF. PE PIPE DRAIN	Lin. Ft.	788.00	\$ 2.50	\$ 1,970.00	408.	\$ 1,020.00		\$ -	408.	\$ 1,020.00
2511.507	RANDOM RIPRAP CLASS II	C.Y.	110.00	\$ 83.00	\$ 9,130.00	110.	\$ 9,130.00		\$ -	110.	\$ 9,130.00
2511.507	RANDOM RIPRAP CLASS III	C.Y.	261.00	\$ 83.00	\$ 21,663.00	198.	\$ 16,434.00		\$ -	198.	\$ 16,434.00
2511.507	GRANULAR FILTER (P)	C.Y.	120.00	\$ 61.00	\$ 7,320.00	120.	\$ 7,320.00		\$ -	120.	\$ 7,320.00
2573.501	STABILIZED CONSTRUCTION EXIT	Each	1.00	\$ 2,200.00	\$ 2,200.00		\$ -		\$ -		\$ -
2573.502	CULVERT END CONTROLS	Each	1.00	\$ 65.00	\$ 65.00		\$ -		\$ -		\$ -
2573.503	SEDIMENT CONTROL LOG TYPE WOOD FIBER (12 INCH)	Lin. Ft.	508.00	\$ 1.40	\$ 711.20		\$ -		\$ -		\$ -
2573.503	SILFT FENCE, TYPE MS	Lin. Ft.	770.00	\$ 1.40	\$ 1,078.00	890.	\$ 1,246.00		\$ -	890.	\$ 1,246.00
2574.508	FERTILIZER, TYPE 1	Pound	1,350.00	\$ 0.54	\$ 729.00		\$ -		\$ -		\$ -
2575.504	EROSION CONTROL BLANKET CATEGORY 3N	S.Y.	3,310.00	\$ 1.45	\$ 4,799.50		\$ -		\$ -		\$ -
2575.505	SEEDING	Acre	5.41	\$ 650.00	\$ 3,516.50		\$ -		\$ -		\$ -
2575.505	DISK ANCHORING SEED MIXTURE 22-112	Acre	2.15	\$ 55.00	\$ 118.25		\$ -		\$ -		\$ -
2575.508	SEED MIXTURE 22-112	Pound	71.00	\$ 4.25	\$ 301.75		\$ -		\$ -		\$ -
2575.508	SEE MIXTURE 25-121	Pound	174.00	\$ 4.25	\$ 739.50		\$ -		\$ -		\$ -
2575.509	MULCH MATERIAL TYPE 1	Ton	4.30	\$ 165.00	\$ 709.50		\$ -		\$ -		\$ -
2575.601	SEED MIXTURE CP-23A	Pound	17.00	\$ 21.50	\$ 365.50		\$ -		\$ -		\$ -
Extra / Chang	e Order Items	1									
2104.601	SALVAGE & INSTALL 15" CS PIPE CULVERT	Lin. Ft.	74.	\$ 36.96	\$ 2,735.04		\$ -		\$ -		\$ -
2411.607	CONCRETE PIPE CRADLE	C.Y.	6.	\$ 500.00	\$ 3,000.00	6.	\$ 3,000.00		\$ -	6.	\$ 3,000.00
2501.601	AIR VENT	Each	3.	\$ 2,500.00	\$ 7,500.00	0.	\$ -		\$ -		\$ -
		±	-		* 1,000		•		· .		*
Totals			0-1-1-	al Contract Am	\$ 218,498.95						
				al Contract Amount							
Extra / Change Order Amount \$											
					'	Work Completed	\$ 163,836.00		\$ -		\$ 163,836.00

RED LAKE WATERSHED DISTRICT BLACK RIVER IMPOUNDMENT PROJECT RED RIVER WATERSHED MANAGEMENT BOARD RLWD Proj. No. 176 SUMMARY OF EXPENSES

JULY 1, 2020 TO SEPTEMBER 30, 2020

(Includes Land Acquisitions less Project Acceleration grants)

Check # D	ate	Name	Description	Amount	
		Previously submitted expen	nses		\$ -
35726	11/1/2016	Scott/Dorinda Sorvig	Option to purchase	\$ 10,000.00	
35727		Craig/Lisa Swanson	Option to purchase	10,000.00	
35728		Tom/Lucy Scholin	Option to purchase	10,000.00	
36251		Craig/Lisa Swanson	Land purchase (1st half)	326,680.00	
36258		Tom/Lucy Scholin	Land purchase	448,160.00	
36292		Scott/Dorinda Sorvig	Permanent easement (1st half)	336,712.00	
36551		Scott/Dorinda Sorvig	Permanent easement (2nd half)	336,712.00	
36579		Craig/Lisa Swanson	Land purchase (2nd half purchase)	•	
36580		Ihle Sparby	Swanson closing costs	2,896.09	
37521		McFarlane Consulting,LLC	•	5,963.00	
38329		Houston Engineering	Engineering fees	7,428.75	
38421		Houston Engineering	Engineering fees	12,200.75	
7-1-20 to	9-18-20	Staff time		11,163.10	1,841,792.60
	COSTS TO S	EEPTEMBER 30, 2020			\$ 1,841,792.60
16432	9/26/2017		Project Acceleration Grant		-5,000.00
989823	9/4/2020	RRWMB	Project Acceleration Grant		<u>-11,500.00</u>
		Total expenses			\$ 1,825,292.60
<i>((, (, (, (, (, (, (, (, (, (, (, (, (, </i>	DDWA (D			revious request	
	RRWMB	Vatanala d District	1,216,862.34	=	1,216,862.34
33.3333%	Red Lake	Watershed District	608,430.26		608,430.26
			1,825,292.60		1,825,292.60
RLWD co		itment November 17, 2020	\$5,922,000.00 \$2,961,000.00 \$8,883,000.00		
i otai alli	iorpaioa proj	COL COSIS	\$6,665,000.00		

^{*} Funding amounts will be adjusted as grants obtained by the RLWD are totaled and administered.

RED LAKE WATERSHED DISTRICT BLACK RIVER IMPOUNDMENT PROJECT RED RIVER WATERSHED MANAGEMENT BOARD

RLWD Proj. No. 176 SUMMARY OF EXPENSES

Prior and unsubmitted expenses less revenue JULY 1, 2016 TO SEPTEMBER 30, 2020

Check # Date		Name	Description	Amo	unt	
		Previously submitted exper				\$ 1,841,792.60
		Less: Project Accelerations grants received (Pay req. #1)				(16,500.00)
35788		Houston Engineering	Engineering fees-Inv. 32471	\$	6,417.21	
direct	12/8/2016	Dale Nelson	Board member fee		75.00	
direct		Dale Nelson	Mileage		7.56	
11/01/16	to 12/31/16	Staff salaries			1,470.71	
36039	4/27/2017	HDR	Inv.#46217		430.00	
36173		Ihle & Sparby	Legal services		1,530.00	
6/11/17 t	o 6-30-17	Staff salaries			329.25	
36396		Pennington County Treas.	2017 Property taxes		2,068.00	
36771		Pennington County Treas.	2018 Property taxes		6,640.00	
36780	4/26/2018	TRF Times	Land Rental ad		325.00	
36802		TRF Times	Land Rental ad		131.25	
36955		TRF Times	Overpayment of land rent ad		(45.00)	
36806	5/24/2018	Crookston Times	Land Rental ad		159.25	
36984	8/9/2018	TRF Times	Project hearing ad		103.40	
37006	8/23/2018	MN DNR	Water permit fee		150.00	
37108	10/11/2018	RinkeNoonan	Legal fees		1,755.00	
37143	11/8/2018	Ihle Sparby P.A.	Legal fees		288.00	
37156	11/8/2018	TRF Times	Informational meeting 11/8/18		628.26	
37436	4/25/2019	Pennington County Treas.	2019 Property taxes		6,796.00	
direct	5/9/2019	Dale Nelson	Meeting fee and mileage		88.92	
37575	7/11/2019	Houston Engineering	**Inv. #37575 (shorted in PWT)		2,071.00	
38147	4/23/2020	Pennington County Treas.	2020 Property taxes		9,624.00	
38142	4/23/2020	Houston Engineering	Engineering fees		13,839.00	
38190	5/28/2020	Houston Engineering	Engineering fees		9,905.50	
direct	9/10/2020	Dale Nelson	Meeting fee		125.00	
		PWT 3rd & 4th Qtr.	1-1-17 to 6/30/17		201,628.64	
		PWT 1st Qtr.	7-1-17 to 9-30-17		30,141.03	
		PWT 2nd Qtr.	9/1/17 to 12/31/17		112,581.29	
		PWT 3rd Qtr.	1/1/18 to 3/31/18		139,727.81	
		PWT 4th Qtr	4/1/18 to 6/30/18		170,758.95	
		PWT 1st Qtr	7/1/18 to 9/30/18		39,034.37	
		PWT 2nd Qtr	10/1/18 to 12/31/18		40,010.39	
		PWT 3rd Qtr	1/1/19 to 3/31/19		43,780.55	
		PWT 4th Qtr	4/1/19 to 6/30/19		61,722.76	
		PWT 1st Qtr.	7/1/19 to 9/30/19		11,686.27	
		PWT 2nd Qtr.	10/1/19 to 12/31/19		26,172.69	
		PWT 3rd Qtr.	1/1/20 to 3/31/20		28,186.30	
		PWT 4th Qtr.	4/1/20 to 6/30/20		32,977.49	
		No submission for 1st Qtr.	7/1/20 to 9/30/20	-		1,003,320.85

Page 2 of Pay request #2

~	•	
000	DESCRIPTION	PATIANTIA
11033	previous	1 CV CHUC.

Rcpt#	Date	From Whom	Explanation	Amount	
16433	9/26/2017	RRMWB	PWT Surplus	-25,789.33	
16459	11/29/2017	RRWMB	PWT-% of total request (\$15,000)	-5,451.00	
16559	6/25/2018	RRWMB	Project Acceleration Grant	-8,000.00	
414424	10/23/2018	RRWMB	% of PWT funds(\$20,641.39)	-13,743.04	
414472	12/26/2018	RRWMB	% of PWT (\$15,000)	-13,902.00	
989623	10/21/2019	RRWMB	% of PWT funds (\$4,987.73)	-4,239.58	
989672	12/26/2019	RRWMB	% PWT-Qtr#1 Reimb.(\$7681.06)	-5,837.61	
989750	5/5/2020	RRWMB	% PWT Qtr#2 Reimb.(\$7318.94)	-5,516.29	
989822	9/4/2020	RRWMB	% PWT funds (\$6,443.71)	-5,348.28	
16544	5/25/2018	Nicholas Knott	Land rent	-28,528.56	
414540	5/17/2019	Nicholas Knott	Land rent	-28,528.56	
989754	5/20/2020	Nicholas Knott	Land rent	-19,811.50	
989629	10/29/2019	Ihle & Sparby, P.A.	Reimb. overcharge of recording fe	<u>-46.00</u>	
		Total revenue received			(164,741.75)
		Total expenses less revenu	ie for Pay request #2	=	\$ 838,579.10
				-	

Total project expenses less revenue to September 30, 2020

\$ 2,663,871.70

	Total Exp.	Previous requests	Pay Req.#2
66.6667% RRWMB	1,775,915.35	1,216,862.34	559,053.01
33.333% Red Lake Watershed District	887,956.35	608,430.26	279,526.09
	2,663,871.70	1,825,292.60	838,579.10

Total RRWMB commitment November 17, 2020	\$5,922,000.00
RLWD commitment	\$2,961,000.00
*Total anticipated project costs	\$8,883,000.00

^{*} Funding amounts will be adjusted as grants obtained by the RLWD are totaled and administered.

^{**} Wrong invoice amount submitted in PWT expenses (Inv. 43799 was submitted \$6,569.50 instead of Inv. #43895 \$8,540.50)

RED LAKE WATERSHED DISTRICT BLACK RIVER IMPOUNDMENT PROJECT RED RIVER WATERSHED MANAGEMENT BOARD

RLWD Proj. No. 176 SUMMARY OF EXPENSES

OCTOBER 1, 2020 TO DECEMBER 31, 2020

(Includes Land Acquisitions less Project Acceleration grants and Misc. revenue)

Check # Date		Name	Description	Amount		
		Previously submitted exper	nses			\$ 2,845,113.45
direct	10/20/2020	Dale Nelson	Fac and mileage	¢	259.05	
38466		TRF Times	Fee and mileage Advertise for bids	\$	258.05	
38482					223.30	
direct		Dale Nelson	Engineering fees Inv. #50664 Fee and mileage		14,711.50 266.10	
38534		RJ Zavoral & Sons, Inc.	Pay estimate #1	5		
38546	11/13/2020		Density testing	2	525,310.58 4,840.00	
38545			Engineering fees Inv. #51160		21,432.25	
35768			Record options (JE 12/30/20)		138.00	
direct		Dale Nelson	Fee and mileage		136.50	
direct		Allan Page	Fee and mileage		136.50	
direct		Allan Page	Fee and mileage		51.50	
direct		Allan Page	Fee Fee		40.00	
direct		Terry Sorenson	Fee		40.00	
direct		LeRoy Ose	Fee and mileage		286.25	
38599		Ihle Sparby Haase PA	Legal Fees		2,160.00	
38599		Ihle Sparby Haase PA	Record Sorvig easement		46.00	
36288		Ihle Sparby Haase PA	Abstract/title(JE August 2017)		2,126.00	
36352		Ihle Sparby Haase PA	Scholin deeds (JE from Sept. 2017)		641.30	
38552		Black River Church	Permanent ROW		4,312.00	
38552		Black River Church	Permanent ROW		7,915.32	
38553		Kristin Knott	Permanent ROW		17,195.25	
38585		Janet Osborn Julie Osborn			2,797.20	
38587		Raynold & Kathryn Ulrich			2,857.54	
38587		Raynold & Kathryn Ulrich			2,196.83	
38587		Raynold & Kathryn Ulrich			2,307.34	
38591		Sorvig Family LLP	Permanent ROW		13,082.06	
38590		Gary Mosbeck	Permanent ROW		2,280.19	
38588		John E. & Myrna Erickson			35,821.82	
38589		Fair Creek LLP	Permanent ROW		3,822.10	
38552	12/1/2020	Black River Church	Temporary ROW		145.43	
38553	12/1/2020	Knott	Temporary ROW		1,341.90	
38555	12/7/2020	RJ Zavoral & Sons, Inc.	Pay estimate #2		634,077.15	
38585	12/11/2020	Janet Osborn Julie Osborn	•		356.70	
38586	12/11/2020	RJ Zavoral & Sons, Inc.	Pay estimate #3		631,576.10	
38583		CenturyLink	New fiber		16,947.56	
38587	12/11/2020	Raynold & Kathryn Ulrich	Temporary ROW		1,330.50	
38591		Sorvig Family LLP	Temporary ROW		1,386.30	

Page 2 of Pay request #3

38590 38588 38589 38603 38617	12/11/2020 12/11/2020 10/29/2020	RJ Zavoral & Sons, Inc.	Temporary ROW Temporary ROW Temporary ROW Density testing Pay estimate #4	89.70 3,559.80 511.20 7,492.50 325,528.49	
38598		Houston Engineering, Inc. Dale Nelson Total expenses July 1, 2016	Overcharge on PWT for mileage	24,631.06 38,686.45 <u>-7.49</u>	
Less: Project Acceration grants, Project Work Team reimbursements & misc. revenue (181,241.75) TOTAL AMOUNT REIMBURSABLE July 16, 2016 to December 31, 2020 \$5,018,956.53					

	Total Exp.	Prev. requests	Pay Req.#3
66.6667% RRWMB	3,345,972.69	1,775,915.35	1,570,057.34
33.333% Red Lake Watershed District	1,672,983.84	887,956.35	785,027.49
	5,018,956.53	2,663,871.70	2,355,084.83

Total RRWMB commitment November 17, 2020	\$5,922,000.00
RLWD commitment	\$2,961,000.00
*Total anticipated project costs	\$8,883,000.00

^{*} Funding amounts will be adjusted as grants obtained by the RLWD are totaled and administered.

** Total expenses does NOT include \$40,426.34 in interest, which is not reimbursable

Client Project No. HEI Project No. **PARTIAL PAYMENT ESTIMATE** 176 3655-0091 **PAYMENT NUMBER:** 7 Project: Black River Impoundment Project PERIOD OF ESTIMATE: Location: Bray, Sanders, Polk Centre, & Black River Townships, Pennington Cty FROM 5/8/2021 TO 5/21/2021 **CONTRACT CHANGE ORDER SUMMARY ESTIMATE** 1. Original Contract Change Order **AMOUNT** 4.374.457.66 2. Change Orders NO. DATE **ADDITIONS DEDUCTIONS** 51,564.65 \$51,564.65 3. Revised Contract (1+2) \$ 4,426,022.31 01/15/21 4. Work Completed* 2,418,367.05 5. Stored Materials* 35,161.40 6. Adjustments* \$ 7. Subtotal (4+5+6) 2,453,528.45 8. Retainage 5.00% 122,676.42 9. Previous Payments \$ 2,263,955.50 **TOTALS** 51,564.65 10. Amount Due (7-8-9) \$ 66,896.53 **NET CHANGE** 51,564.65 *Detailed Breakdown Attached if Non-Zero Value **CONTRACT TIME Completion Date Contract** Original (days) N/A On Schedule? Yes Starting Date: 10/23/2020 Revised N/A N/A Remaining Final Completion: 8/31/2022 CONTRACTOR'S CERTIFICATION: ENGINEER'S RECOMMENDATION: The undersigned Contractor certifies, to the best of his/her knowledge, the following: I have reviewed the progress of the work, and to the best (1) All previous progress payments received from Owner on account of Work done under of my knowledge, information and belief, in accordance the Contract have been applied on account to discharge Contractor's legitimate obligations with the terms of the Contract, the Contractor is entitled to incurred in connection with the Work covered by prior Applications for Payment; a partial payment in the amount requested. (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective. Houston Engineering Inc. R.J. Zavoral & Sons, Inc. Contractor: Engineer: By: By: Tony A. Nordby 05/25/2021 5/25/2021 Date: Date: OWNER'S APPROVAL: Owner: **REMIT PAYMENT TO: Red Lake Watershed District** R.J. Zavoral & Sons, Inc. Ву:

Date:

1706 Bygland Rd SE

East Grand Forks, MN 56721

P.O. Box 435





Houston Engineering Inc.

Client Project No. 176
HEI Project No. 3655-0091
Project: Black River Impoundment Project
Location: Bray, Sanders, Polk Centre, & Black River Townships, Pennington Cty
Contractor: R.J. Zavoral & Sons, Inc.

	r ago r or z
PAY ESTIMATE #:	7
SUBMITTED:	5/27/2021
BEGIN DATE:	5/8/2021
END DATE:	5/21/2021

ITEM				 CONTRACT		CURRENT	PAY ESTIMATE		AY ESTIMATES	PAY ESTIMATES	TO DATE
NO.	DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
Original Cont			Т								
2021.501	MOBILIZATION	Lump Sum	1	\$ 100,000.00	\$ 100,000.00		\$ -		\$ 100,000.00	1.	,
2101.501	CLEARING AND GRUBBING	Lump Sum	1	\$ 30,000.00	\$ 30,000.00		\$ -	0.8	\$ 24,000.00	0.8	\$ 24,000.00
2104.502	SALVAGE SIGN	Each	7	\$ 225.00	\$ 1,575.00		\$ -		\$ -	!	-
2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	Lin. Ft.	496	\$ 2.25	\$ 1,116.00		\$ -		\$ -	:	-
2104.503	REMOVE PIPE CULVERTS	Lin. Ft.	1,445	\$ 10.00	\$ 14,450.00		\$ -	499.	\$ 4,990.00	499.	\$ 4,990.00
2104.503	SALVAGE AND INSTALL PIPE CULVERT	Lin. Ft.	110	\$ 95.00	\$ 10,450.00		\$ -		\$ -	!	-
2104.504	REMOVE BITUMINOUS PAVEMENT	SY	1,304	\$ 7.80	\$ 10,171.20		\$ -		\$ -	:	-
2105.507	COMMON EXCAVATION (P)	C.Y.	286,438	\$ 1.78	\$ 509,859.64		\$ -	4,641.	\$ 8,260.98	4,641.	\$ 8,260.98
2105.601	DEWATERING	Lump Sum	1	\$ 14,905.00	\$ 14,905.00		\$ -		\$ -	:	-
2105.602	TEST HOLE	Each	10	\$ 265.00	\$ 2,650.00		\$ -	10.	\$ 2,650.00	10.	2,650.00
2105.607	TOPSOIL EXCAVATION (P)	C.Y.	211,673	\$ 1.75	\$ 370,427.75		\$ -	65,934.	\$ 115,384.50	65,934.	115,384.50
2106.507	COMMON EMBANKMENT (CV) (P)	C.Y.	557,799	\$ 2.63	\$ 1,467,011.37		\$ -	557,799.	\$ 1,467,011.37	557,799.	1,467,011.37
2112.601	SUBGRADE PREPARATION (CV) (P)	C.Y.	61,542	\$ 2.00	\$ 123,084.00		\$ -	61,542.	\$ 123,084.00	61,542.	123,084.00
2118.509	AGGREGATE SURFACING CLASS 1	Ton	249	\$ 15.00	\$ 3,735.00		\$ -	17.	\$ 255.00	17.	255.00
2123.510	DOZER	Hour	46	\$ 145.00	\$ 6,670.00		\$ -		\$ -	:	-
2123.610	CRAWLER MOUNTED BACKHOE	Hour	14	\$ 175.00	\$ 2,450.00		\$ -		\$ -	:	-
2211.509	AGGREGATE BASE CLASS 5	Ton	1,602	\$ 14.25	\$ 22,828.50		\$ -		\$ -	:	-
2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (2,B)	Ton	330	\$ 105.00	\$ 34,650.00		\$ -		\$ -	:	-
2411.601	CONCRETE OUTLET STRUCTURE	Each	1	\$ 195,000.00	\$ 195,000.00		\$ -	0.65	\$ 126,750.00	0.65	126,750.00
2411.607	CONCRETE PIPE CRADLE	C.Y.	43	\$ 1,230.00	\$ 52,890.00		\$ -	47.	\$ 57,810.00	47.	\$ 57,810.00
2412.502	12X5 PRECAST CONCRETE END SECTION	Each	2	\$ 8,070.00	\$ 16,140.00		\$ -		\$ -	:	-
2412.502	14X7 PRECAST CONCRETE END SECTION (TYPE III)	Each	2	\$ 17,615.00	\$ 35,230.00		\$ -		\$ -	:	-
2412.503	12X5 PRECAST CONCRETE BOX CULVERT	Lin. Ft.	62	\$ 950.00	\$ 58,900.00		\$ -		\$ -	:	-
2412.503	14X7 PRECAST CONCRETE BOX CULVERT	Lin. Ft.	90	\$ 1,130.00	\$ 101,700.00		\$ -		\$ -	!	-
2451.507	GRANULAR BACKFILL (CV) (P)	C.Y.	727	\$ 21.50	\$ 15,630.50		\$ -		\$ -	:	-
2451.507	GRANULAR BEDDING (CV) (P)	C.Y.	1,573	\$ 21.50	\$ 33,819.50		\$ -	284.	\$ 6,106.00	284.	6,106.00
2452.618	VINYL SHEET PILING	SQ. FT.	8,250	\$ 9.50	\$ 78,375.00		\$ -		\$ -	:	-
2501.502	18" GS APRON	Each	4	\$ 150.00	\$ 600.00		\$ -		\$ -	:	-
2501.502	24" GS APRON	Each	2	\$ 200.00	\$ 400.00		\$ -		\$ -	!	-
2501.502	36" GS APRON	Each	2	\$ 430.00	\$ 860.00		\$ -		\$ -	!	-
2501.502	60" RC PIPE APRON	Each	2	\$ 2,300.00	\$ 4,600.00		\$ -	2.	\$ 4,600.00	2.	\$ 4,600.00
2501.502	FLAP GATE FOR 18" CS PIPE CULVERT	Each	33	\$ 615.00	\$ 20,295.00		\$ -		\$ -	:	-
2501.502	FLAP GATE FOR 24" CS PIPE CULVERT	Each	6	\$ 680.00	\$ 4,080.00		\$ -		\$ -	:	-
2501.502	FLAP GATE FOR 36" CS PIPE CULVERT	Each	1	\$ 1,000.00	\$ 1,000.00		\$ -		\$ -	:	-
2501.502	35" SPAN GS PIPE-ARCH APRON	Each	6	\$ 355.00	\$ 2,130.00		\$ -	2.	\$ 710.00	2.	\$ 710.00
2501.502	42" SPAN GS PIPE-ARCH APRON	Each	8	\$ 470.00	\$ 3,760.00		\$ -	6.	\$ 2,820.00	6.	\$ 2,820.00
2501.502	57" SPAN GS PIPE-ARCH APRON	Each	4	\$ 965.00	\$ 3,860.00		\$ -		\$ -	:	-
2501.502	64" SPAN GS PIPE-ARCH APRON	Each	6	\$ 1,170.00	\$ 7,020.00		\$ -	6.	\$ 7,020.00	6.	\$ 7,020.00
2501.502	71" SPAN GS PIPE-ARCH APRON	Each	10	\$ 1,470.00	\$ 14,700.00		\$ -		\$ -	:	-
2501.502	73" SPAN GS PIPE-ARCH APRON	Each	8	\$ 2,300.00	\$ 18,400.00		\$ -	6.	\$ 13,800.00	6.	\$ 13,800.00
2501.502	65" SPAN RC PIPE-ARCH APRON	Each	2	\$ 2,100.00	\$ 4,200.00		\$ -		\$ -	:	-
2501.503	18" CS PIPE CULVERT	Lin. Ft.	1,474	\$ 30.00	\$ 44,220.00		\$ -		\$ -	;	-
2501.503	24" CS PIPE CULVERT	Lin. Ft.	328	\$ 35.00	\$ 11,480.00		\$ -		\$ -	:	-
2501.503	36" CS PIPE CULVERT	Lin. Ft.	72	\$ 54.00	\$ 3,888.00		\$ -		\$ -	:	-
2501.503	35" SPAN CS PIPE-ARCH CULVERT	Lin. Ft.	132	\$ 53.00	\$ 6,996.00		\$ -	42.	\$ 2,226.00	42.	\$ 2,226.00



Page 2 of 2

Houston Engineering Inc.

Client Project No. 176
HEI Project No. 3655-0091
Project: Black River Impoundment Project
Location: Bray, Sanders, Polk Centre, & Black River Townships, Pennington Cty
Contractor: R.J. Zavoral & Sons, Inc.

PAY ESTIMATE #:	7
SUBMITTED:	5/27/2021
BEGIN DATE:	5/8/2021
END DATE:	5/21/2021

ITEM		CON		CONTRACT	CONTRACT CURRE		PAY ESTIMATE	PREVIOUS I	PAY ESTIMATES	PAY ESTIMATES	TO DATE
NO.	DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
2501.503	42" SPAN CS PIPE-ARCH CULVERT	Lin. Ft.	172	\$ 60.00 \$	10,320.00		\$ -	132.	\$ 7,920.00	132.	\$ 7,920.00
2501.503	57" SPAN CS PIPE-ARCH CULVERT	Lin. Ft.	78	\$ 85.00 \$	6,630.00		\$ -		\$ -		\$ -
2501.503	64" SPAN CS PIPE-ARCH CULVERT	Lin. Ft.	136	\$ 115.00 \$	15,640.00		\$ -	136.	\$ 15,640.00	136.	\$ 15,640.00
2501.503	71" SPAN CS PIPE-ARCH CULVERT	Lin. Ft.	300	\$ 140.00 \$	42,000.00		\$ -		\$ -		\$ -
2501.503	73" SPAN CS PIPE-ARCH CULVERT	Lin. Ft.	158	\$ 130.00 \$	20,540.00		\$ -	120.	\$ 15,600.00	120.	\$ 15,600.00
2501.503	87" SPAN CS PIPE-ARCH CULVERT (BEVELED)	Lin. Ft.	170	\$ 160.00 \$	27,200.00		\$ -		\$ -		\$ -
2501.503	103" SPAN CS PIPE-ARCH CULVERT (BEVELED)	Lin. Ft.	159	\$ 190.00 \$	30,210.00		\$ -	90.	\$ 17,100.00	90.	\$ 17,100.00
2501.503	117" SPAN CS PIPE-ARCH CULVERT (BEVELED)	Lin. Ft.	68	\$ 225.00 \$	15,300.00		\$ -		\$ -		\$ -
2501.503	142" SPAN CS PIPE-ARCH CULVERT (BEVELED)	Lin. Ft.	134	\$ 355.00 \$	47,570.00		\$ -		\$ -		\$ -
2501.503	65" SPAN RC PIPE-ARCH CULVERT	Lin. Ft.	76	\$ 230.00 \$	17,480.00		\$ -		\$ -		\$ -
2501.503	60" RC PIPE CULVERT DESIGN 3006 CLASS II	Lin. Ft.	82	\$ 215.00 \$	17,630.00		\$ -	82.	\$ 17,630.00	82.	\$ 17,630.00
2501.503	60" RC PIPE CULVERT DESIGN 3006 CLASS III	Lin. Ft.	52	\$ 235.00 \$	12,220.00		\$ -	52.	\$ 12,220.00	52.	\$ 12,220.00
2501.602	PLUG AND ABANDON PIPE CULVERT	Each	8	\$ 775.00 \$	6,200.00		\$ -		\$ -		\$ -
2511.507	RANDOM RIPRAP CLASS II	C.Y.	259	\$ 95.00 \$	24,605.00		\$ -		\$ -		\$ -
2511.507	RANDOM RIPRAP CLASS III	C.Y.	3,941	\$ 95.00 \$	374,395.00		\$ -	1,066.	\$ 101,270.00	1,066.	\$ 101,270.00
2563.601	TRAFFIC CONTROL	Lump Sum	1	\$ 25,000.00 \$	25,000.00		\$ -		\$ -		\$ -
2573.501	STABILIZED CONSTRUCTION EXIT	Lump Sum	1	\$ 3,500.00 \$	3,500.00		\$ -		\$ -		\$ -
2573.503	SILT FENCE TYPE MS	Lin. Ft.	2,020	\$ 1.20 \$	2,424.00		\$ -	165.	\$ 198.00	165.	\$ 198.00
2573.503	SEDIMENT CONTROL LOG TYPE STRAW	Lin. Ft.	370	\$ 5.00 \$	1,850.00		\$ -		\$ -		\$ -
2573.503	FLOTATION SILT CURTAIN TYPE WORK AREA	Lin. Ft.	120	\$ 20.00 \$	2,400.00		\$ -		\$ -		\$ -
2573.607	ROCK DITCH CHECK	C.Y.	114	\$ 120.00 \$	13,680.00		\$ -	38.	\$ 4,560.00	38.	\$ 4,560.00
2574.508	FERTILIZER, TYPE 1	Pound	53,876	\$ 0.45 \$	24,244.20	22,240.	\$ 10,008.00	9,000.	\$ 4,050.00	31,240.	\$ 14,058.00
2575.504	RAPID STABILIZATION METHOD 4	S.Y.	1,983	\$ 1.10 \$	2,181.30		\$ -	1,994.	\$ 2,193.40	1,994.	\$ 2,193.40
2575.504	EROSION CONTROL BLANKET CATEGORY 3	S.Y.	5,999	\$ 1.00 \$	5,999.00		\$ -		\$ -		\$ -
2575.505	SEEDING	Acre	289.6	\$ 100.00 \$	28,960.00	111.2	\$ 11,120.00	45.	\$ 4,500.00	156.2	\$ 15,620.00
2575.505	DISK ANCHORING	Acre	289.6	\$ 20.00 \$	5,792.00	111.2	\$ 2,224.00	102.9	\$ 2,058.00	214.1	\$ 4,282.00
2575.508	SEED MIXTURE 22-111	Pound	8,833	\$ 2.50 \$	22,082.50	3,391.6	\$ 8,479.00	1,372.5	\$ 3,431.25	4,764.1	\$ 11,910.25
2575.508	SEED MIXTURE 25-141	Pound	17,086	\$ 3.00 \$	51,258.00	6,560.8	\$ 19,682.40	2,655.	\$ 7,965.00	9,215.8	\$ 27,647.40
2575.509	MULCH MATERIAL TYPE 1	Ton	579.2	\$ 85.00 \$	49,232.00	222.4	\$ 18,904.00	147.9	\$ 12,571.50	370.3	\$ 31,475.50
2582.503	4" SOLID LINE PAINT (WHITE)	Lin. Ft.	686	\$ 2.20 \$	1,509.20		\$ -		\$ -		\$ -
2582.503	4" BROKEN LINE PAINT (YELLOW)	Lin. Ft.	90	\$ 2.20 \$	198.00		\$ -		\$ -		\$ -
Extra / Chang	e Order Items										
2101.601	CLEARING AND GRUBBING	Acre	3.5	\$ 2,480.00 \$	8,680.00		\$ -	3.5	\$ 8,680.00	3.5	\$ 8,680.00
2105.507	COMMON EXCAVATION (LEVEE)	C.Y.	2,852	\$ 2.50 \$	7,130.00		\$ -		\$ 7,130.00		\$ 7,130.00
2105.507	COMMON EXCAVATION (CHURCH AREA)	C.Y.	6,140	\$ 5.20 \$	31,928.00		\$ -	2,002.	\$ 31,928.00		\$ 31,928.00
2106.507	COMMON EMBANKMENT (CV) (P)	C.Y.	1,455	\$ 2.63 \$	3,826.65		\$ -	1,455.	\$ 3,826.65	1,455.	\$ 3,826.65
	(07,07	-	.,	, <u> </u>	0,020.00		•	1,455.	5,525.00	.,400.	, 0,023.00
Totals Original Contract Amount \$ 4,374,457.66											
Original Contract Amount \$ Extra / Change Order Amount \$											
	Extra / Change Order Amount \$ 5										
					V	Nork Completed	\$ 70,417.40		\$ 2,347,949.65		\$ 2,418,367.05

Intro 1:

Here's a Red River Retention Authority Spotlight on a current flood retention project in the Red River

The Red Lake Watershed District Board, located in Thief River Falls, MN, has started the final phase of construction of the Black River retention project. The project is located approximately XX miles southwest of the city of Thief River Falls. This watershed project when completed will provide over X,X000 acre foot of flood storage draining from a 10,900 acre watershed. The project involves over xx,000 liner feet of earthen dikes, xx,000 diversion ditches and a gated control structure.

Myron Jesme, Administrator for the Red Lake Watershed District says the project will......."Reduce subwatershed peak volume and flows, reduce risk of road damages and upstream and downstream agricultural and private land damages from flooding." In addition he states........"The project will protect and/or enhance existing upland and aquatic habitats, while maintaining and enhancing waterfowl habitat diversity, along with improving water quality."

Mr. Jesme tells us....... "The Red Lake Watershed District along with major project sponsor the Red River Watershed Management Board are investing over \$x million to install this project." He further adds...."This project brings a comprehensive approach to water resource management in the Red Lake Watershed District."

Implementing watershed projects like this supports the Red River Retention Authorities vision to "Reduce Red River mainstem and tributary peak flood flows by 20 percent through flood water retention."

(Project Information here)

Tag:

This project spotlight was brought to you by the Red River Retention Authority. The Retention Authority encourages you to view the list of retention projects at <u>redriverretetnionauthority.net</u>. The Red River Retention Authority is committed to making "Retention, a part of the Basin-wide Solution"

Red Lake Watershed District

President Dale M. Nelson

Vice President
Gene Tiedemann

Treasurer Terry Sorenson 1000 Pennington Avenue South Thief River Falls, MN 56701 218-681-5800 218-681-5839 FAX e-mail: RLWD.redlakewatershed.org www.redlakewatershed.org

Secretary LeRoy Ose

Managers

Tom Anderson Allan Page Brian Dwight

May 18, 2021

Minnesota Department of Natural Resources Att: Stephanie Klamm 246 125th Ave. NE Thief River Falls, MN 56701

RE: Pine Lake Outlet Structure Replacement – Environmental Assessment Worksheet - Determination of Need

The Pine Lake Property Owners Association approached the RLWD to address a chronic fall low water problem along with a frequent annual high-water problem. After years of planning and project development, the RLWD is proposing an alternative which has Project Team consensus, the bulk of which includes the replacement of the existing Pine Lake outlet structure. No change to existing DNR-approved operational plans or normal water levels is proposed.

<u>Under 4410.1000 Subp 4.</u> Connected actions and phased actions- Multiple projects and multiple phases of a single project that are connected actions or phased actions must be considered in total when determining the need for an EAW, preparing the EAW, and determining the need for an EIS.

The Pine Lake Subwatershed Project Team developed the incremental alternative, which is a combination of four elements:

- Replacement of the outlet structure at the Little Pine Wildlife Management Area (referred to as Site F);
- Replacement of the Pine Lake outlet structure.
- TBD Lost River channel clearing and debris removal; and
- TBD Evaluation of placing up to 4 additional culverts downstream from Pine Lake at roadway crossings.

The components of the incremental alternative could be considered connected actions under 4410.1000 Subp 4. However, the collective impacts of the alternatives do not exceed the thresholds for the following mandatory categories. In addition, each component has independent utility and does not depend upon, nor is it a necessary precursor, of any component identified in the planning process.

Per Minn. Rules 4410.4300 Mandatory EAW Categories:

Subd. 24 calls for an EAW if a dam is to be constructed and the drainage area exceeds 50 sq. mi. The outlet works under consideration do not meet the definition of a dam under MN Rules 6115.320 because it will be lower than 6 feet. In addition, the design will permit stream flow over a fish passage feature at all times.

Conclusion: The drainage area for the Pine Lake outlet structure is under 45 square miles, and the proposed project is for the replacement of an existing and permitted structure (not a new structure or operating plan). The Site F structure drainage area is included within this drainage area, and the Site F structure also replaced a previously permitted structure. The proposed Project does not exceed this threshold.

Subd. 26 calls for an EAW if the project involves diversion, realignment, or channelization of any designated trout stream, or affecting greater than 500 feet of natural watercourse with a total drainage area of ten or more square miles.

Conclusion: Per the preferred design of the replacement structure, a short by-pass channel is proposed that will only be operational during high flows. The length of the by-pass channel is less than 200 feet. Other components of the alternative do not cumulatively affect greater than 500 feet of a natural watercourse. The proposed Project does not exceed this threshold.

Subd. 27 A calls for an EAW if the project will change or diminish the course, current, or cross-section of one acre or more of any public water or public waters wetland. This could apply for example if the bypass channel is needed and occupies more than an acre, or if the rock fish-way occupies more than an acre and changes the cross-section, as well as possibly the dredging upstream of the outlet works, or if all of these added together exceed an acre.

Subd. 27 B calls for an EAW if the project will cause an impact to a <u>total</u> of an acre or more of wetlands, regardless of type, excluding public waters wetlands, if any part of the wetland is within a shoreland area, a delineated floodplain, a state or federally designated wild and scenic rivers district, the Minnesota River Project Riverbend area, or the Mississippi headwaters area.

Conclusion: The acreage of affected public waters and wetlands of all kinds is 0.85 acres, less than 1 acre.

- Site F = 0.05 acres
- Pine Lake outlet structure replacement and upstream sediment removal = 0.6 acres
- Channel clearing and debris removal = 0.0 acres
- Possible placement of additional culverts -4 @ 0.05 acre = 0.2 acres

The proposed Project does not exceed this threshold.

In Summary, the RLWD has determined that Pine Lake Outlet Structure Replacement Project does not meet the threshold of a mandatory EAW category, including as part of a connected or phased action, as part of the Incremental Alternative Plan.

Sincerely,

Myron Jesme Administrator

Tammy Audette

From:

Dalager, Nate < Nate. Dalager@hdrinc.com>

Sent:

Friday, May 14, 2021 12:43 PM

To:

Myron Jesme

Subject:

FW: Pine Lake - EAW/RGU requirements

We would also include this as an attachment.

Nate Dalager, PE

D 218.681.6100 M 218.689.1042

hdrinc.com/follow-us

From: Thibodeaux, Jaime (DNR) < jaime.thibodeaux@state.mn.us>

Sent: Thursday, September 24, 2020 10:39 AM

To: Myron.Jesme (RedLakeWD) < Myron.Jesme@redlakewatershed.org>; Dalager, Nate < Nate.Dalager@hdrinc.com>

Cc: Thompson, Andy L. (DNR) <andy.thompson@state.mn.us>; Klamm, Stephanie (DNR)

stephanie.klamm@state.mn.us>; Kestner, Nathan (DNR) <nathan.kestner@state.mn.us>; Townley, Jill (DNR)

<jill.townley@state.mn.us>; Graham, Andrew (DNR) <Andrew.Graham@state.mn.us>

Subject: RE: Pine Lake - EAW/RGU requirements

CAUTION: [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Nate and Myron,

Thank you for the continued coordination on the Pine Lake Project. DNR leadership has discussed potential environmental review needs and RGU designation/coordination.

DNR is agreeable to the watershed district taking the RGU status for the thresholds under MN Rule 4410.4300 Subparts 26 and 27A.

We will likely require a "need determination" from you as the RGU when you go through the public water permitting process. Please save this email and reference it in your need determination when you submit it.

Enjoy the fall colors!

Jaimé Thibodeaux Phone: 218-308-2672

Please contact me if an alternative document format is needed for accomodation

From: Graham, Andrew (DNR)

Sent: Friday, April 17, 2020 1:23 PM

To: Myron.Jesme (RedLakeWD) < Myron.Jesme@redlakewatershed.org>; Nate Dalager (HDR)

<Nate.Dalager@hdrinc.com>

Cc: Thibodeaux, Jaime (DNR) < jaime.thibodeaux@state.mn.us>; Thompson, Andy L. (DNR)

<andy.thompson@state.mn.us>; Stephanie Klamm <Stephanie.Klamm@state.mn.us>

Subject: Pine Lake - EAW/RGU requirements

Myron and Nate: Following our recent call on the Pine Lake project features and timeline, Jaime Thibodeaux and I took a fresh look at Minnesota Rules, 4410.4300 regarding mandatory EAW categories. The items listed below appear most relevant to the Pine Lake project as currently conceived. As you work through the design process, the project impacts in comparison to the designated thresholds should become more clear. Once you have that information in hand, if you confirm that an EAW is required in any of the categories involving DNR, we can set up a discussion regarding designation of either the District or DNR as the RGU. And we can put you in touch with Kate Fairman in St. Paul at any time if you have questions about the requirements.

As we discussed recently, if it turns out that DNR needs to prepare an EAW, we will need substantial advance notice to make appropriate assignments that could meet a defined schedule for completion.

I hope this information is helpful. - Andrew

Per Minn. Rules 4410.4300 Mandatory EAW Categories:

Subd. 24 calls for an EAW if a dam is to be constructed and the drainage area exceeds 50 sq. mi. The outlet works under consideration does not appear to meet the definition of a dam under MN Rules 6115.320 because it will be lower than 6 feet. In addition I understand the design will permit stream flow over the fish passage feature at all times. However, whether this requirement applies should be validated with respect to the environmental review requirement. If the project would require construction of a dam and the Lost River watershed above it exceeds 50 square miles, an EAW is required and **DNR** is designated as the RGU.

Subd. 26 calls for an EAW if the project involves diversion, realignment, or channelization of any designated trout stream, or affecting greater than 500 feet of natural watercourse with a total drainage area of ten or more square miles. If a bypass channel is constructed this could come into play. There are exemptions for bridge or culvert replacements within the right-of-way of an existing roadway, and for ditch maintenance. Either **DNR or the LGU** (**District**) could be the RGU.

Subd. 27 A calls for an EAW if the project will change or diminish the course, current, or cross-section of one acre or more of any public water or public waters wetland. Either DNR or the LGU could be the RGU. This could apply for example if the bypass channel is needed and occupies more than an acre, or if the rock fish-way occupies more than an acre and changes the cross-section, as well as possibly the dredging upstream of the outlet works, or if all of these added together exceed an acre. The **DNR or LGU** is designated as the RGU.

Subd. 27 B calls for an EAW if the project will cause an impact, as defined in part 8420.0111 (see below), to a <u>total</u> of acre or one more of wetlands, regardless of type, excluding public waters wetlands, if any part of the wetland is within a shoreland area, a delineated floodplain, a state or federally designated wild and scenic rivers district, the Minnesota River Project Riverbend area, or the Mississippi headwaters area. The **LGU** is designated as the RGU. Note that the wetlands triggering this don't need to be contiguous – it's the total across the entire project area.

(Related to 27 B: MN Rule 8420.011 S. 32 defines "impact" as: a loss in the quantity, quality, or biological diversity of a wetland caused by draining or filling of wetlands, wholly or partially, or by excavation in the permanently and semipermanently flooded areas of type 3, 4, or 5 wetlands, as defined in subpart 75, and in all wetland types if the excavation results in filling, draining, or conversion to nonwetland.)

Andrew Graham

MN DNR | Red River Coordinator

Office: 218-846-8406 | Cell: 218-606-0128

Pennington Cooperative Weed Management Area (CWMA)

Memorandum of Understanding
Between:
Pennington Soil and Water Conservation District
Pennington County

(Below are groups invited, still require signatures)
Red Lake Watershed District
Minnesota Department of Transportation
Townships in Pennington County
Minnesota Department of Natural Resources
USDA Natural Resource Conservation Service
Pheasants Forever, Inc.
Minnesota Department of Agriculture
USDA Farm Service Agency
City of Thief River Falls

THIS MEMORANDUM OF UNDERSTANDING (MOU) is hereby entered into among the above parties. Other parties may be added as interest and necessity demand.

I. PURPOSE

This MOU is intended to establish a cooperative effort to manage and control invasive plants and noxious weeds on public and private lands in Pennington County, Minnesota through the organization of a Cooperative Weed Management Area (CWMA). This MOU defines the terms and conditions under which the Pennington CWMA will cooperate and coordinate activities necessary to prevent the introduction, establishment, and spread of invasive and noxious plant species in Pennington County. These activities shall focus on the exclusion, detection, eradication and control of priority invasive plants using an integrated, cooperative, and strategic approach.

II. Pennington Cooperative Weed Management Area

The parties to this MOU mutually agree to define the Pennington Cooperative Weed Management Area as follows:

The Pennington Cooperative Weed Management Area (Pennington CWMA) is a local organization that brings together all interested landowners, land managers (private, city, county, state, and federal), special districts, non-profit conservation organizations, and the public in the county for the purpose of coordinating and combining their actions and expertise to deal with their common invasive plant management problems. The organization shall function under the authority of a mutually developed memorandum of understanding and strategic weed management plan.

III. STATEMENT OF MUTUAL GOALS, INTERESTS, AND BENEFITS

- a) All signatories of this MOU have mutual interest in preventing the establishment and spread of invasive and noxious plants and share the following common goals:
 - 1. Education Increase public and staff awareness of invasive plant species.
 - 2. Prevention Prevent the establishment of new and regionally rare invasive plant species infestations and spread of existing invasive plant species infestations.
 - 3. Control Promote the effective, integrated management or eradication of priority invasive plant species.
 - 4. Information Exchange Share technical information regarding control methods, locations, new infestations, project success amongst parties and with other regional and local weed management areas and programs.
 - 5. Cooperation Facilitate development of cooperative agreements for local weed management which include opportunities for shared funding sources, resources, materials, personnel, including volunteers, expertise, equipment, etc.
- b) The Pennington CWMA shall develop and implement a Strategic Weed Management Plan, which outlines and describes in more detail the goals and priority objectives of the Pennington CWMA. Participation in the development of the Strategic Weed Management Plan shall be voluntary, however, all parties may review and provide comment.
- c) Each signatory on this MOU can contribute material and staff resources towards the prevention and control of invasive and noxious plants in Pennington County. These staff will be under the direction and control of their employing agency but may cooperate with the implementation of the objectives of this MOU.
- d) The Pennington CWMA may cooperate with other landowners, public or private, or other organizations in carrying out the goals and objectives of this partnership.

1. The Pennington Soil & Water Conservation District will:

- a. Be the fiscal agent and the project manager for the Pennington Cooperative Weed Management Area Program.
- b. Implement the Pennington CWMA Program.
- c. Develop Memorandum of Understanding.
- d. Conduct research related to the overall objectives of the CWMA.
- e. Conduct landowner surveys to identify invasive species and where they are located throughout the county.
- f. Conduct/participate in extension/outreach workshops towards meeting CWMA objectives, if needed.
- g. Develop an ArcGIS Map of invasive species in Pennington County.
- h. Provide assistance with the development and distribution of public education materials.
- i. Assist with outreach to private landowners.
- j. Develop the Strategic Weed Management Plan.
- k. Apply for grants.

- 1. Provide necessary documentation of in-kind services as necessary for grant match.
- m. Work directly with landowners and County Ag Inspector on chemical, mechanical, or biological removal of invasive species.
- n. Complete all the reporting requirements and the financial audit for the CWMA Program.

2. Pennington County will:

- a. Control priority invasive and noxious plants as feasible with in-house resources along county roadways and ditches through the role of the Pennington County Engineer.
- b. Integrate where possible integrated pest management, including review of mowing regimes to control priority invasive and noxious plants.
- c. Actively attend Pennington CWMA meetings.
- d. Actively participate in the development of the Strategic Weed Management plan for the Pennington CWMA.
- e. Review the Strategic Weed Management Plan.
- f. Review grant proposals.
- g. Provide necessary documentation of in-kind services as necessary for grant match.
- h. Work directly with landowners and Pennington SWCD on chemical, mechanical, or biological removal of invasive species through the role of the Pennington County Agricultural Inspector.

(BELOW ARE ROLES IDENTIFIED FOR PENDING GROUPS)

3. The Red Lake Watershed District will:

- a. Control priority invasive and noxious plants as feasible with in-house resources throughout impoundment areas and watershed ditch systems.
- b. Integrate where possible integrated pest management, including review of mowing regimes to control priority invasive and noxious plants.
- c. Actively attend the Pennington CWMA meetings.
- d. Actively participate in the development of the Strategic Weed Management Plan for the Pennington CWMA.
- e. Review the Strategic Weed Management Plan.
- f. Review grant proposals.
- g. Provide necessary documentation of in-kind services as necessary for grant match.

4. The Minnesota Department of Transportation will:

- a. Control priority invasive and noxious plants as feasible with in-house resources on Minnesota Department of Transportation lands.
- b. Integrate where possible integrated pest management, including review of mowing regimes to control priority invasive and noxious plants.
- c. Actively attend the Pennington CWMA meetings.

- d. Actively participate in the development of the Strategic Weed Management plan for the Pennington CWMA.
- e. Review the Strategic Weed Management Plan.

5. The Townships of Pennington County will:

- a. Control priority invasive and noxious plants as feasible with in-house resources along township roadways.
- b. Integrate where possible integrated pest management, including review of mowing regimes to control priority invasive and noxious plants.
- c. Actively attend the Pennington CWMA meetings.
- d. Actively participate in the development of the Strategic Weed Management plan for the Pennington CWMA.
- e. Review the Strategic Weed Management Plan.
- f. Review grant proposals.
- g. Provide necessary documentation of in-kind services as necessary for grant match.

6. The Minnesota Department of Natural Resources will:

- a. Provide technical assistance with the development and communication of best management practices (no financial commitment).
- b. Control priority invasive and noxious plants as feasible with in-house resources on Minnesota Department of Natural Resource lands.
- c. Actively attend the Pennington CWMA meetings.
- d. Actively participate in the development of the Strategic Weed Management plan for the Pennington CWMA.
- e. Review the Strategic Weed Management Plan.
- f. Review grant proposals.

7. The USDA Natural Resources Conservation Service will:

- a. Provide technical assistance with the development and communication of best management practices (no financial commitment).
- b. Assist with outreach to private landowners, including the agricultural community.
- c. Actively attend the Pennington CWMA meetings.
- d. Actively participate in the development of the Strategic Weed Management plan for the Pennington CWMA.
- e. Review Strategic Weed Management Plan.
- f. Review grant proposals.

8. City of Thief River Falls (St. Hilaire & Goodridge) will:

- a. Control priority invasive and noxious plants as feasible with in-house resources within city limits and city parks.
- b. Actively attend the Pennington CWMA meetings.
- c. Actively participate in the development of the Strategic Weed Management plan for the Pennington CWMA.
- d. Review the Strategic Weed Management Plan.
- e. Review grant proposals.

f. Provide necessary documentation of in-kind services as necessary for grant match.

9. The Minnesota Department of Agriculture will:

- a. Provide technical assistance with the development and communication of best management practices (no financial commitment).
- b. Assist with outreach to private landowners in the agricultural community.
- c. Actively attend the Pennington CWMA meetings.
- d. Actively participate in the development of the Strategic Weed Management plan for the Pennington CWMA.
- e. Review the Strategic Weed Management Plan.
- f. Actively participate in preparation of grant proposals to assist the Pennington CWMA in securing project funding

10. The USDA Farm Service Agency will:

- a. Provide technical assistance with the development and communication of best management practices (no financial commitment)
- b. Assist with outreach to private landowners, including the agricultural community.
- c. Actively attend the Pennington CWMA meetings.
- d. Actively participate in the development of the Strategic Weed Management plan for the Pennington CWMA.
- e. Review the Strategic Weed Management Plan.
- f. Review grant proposals.

IV. UNDERSTANDING

In consideration of the above premises, it is mutually agreed upon and understood by and among the parties to this MOU that:

- 1. All parties will meet and work together for the purpose of developing, documenting, and implementing a long-range plan to detect and control harmful invasive species infestations in Pennington County.
- 2. During these meetings, the parties will identify, and document coordinated plan to control invasive species infestations within Pennington County using well established methods of integrated weed management.
- 3. To the extent that it is within their authority, and that each party considers it to be in their best interest, all parties will participate in the development and implementation of the Strategic Weed Management Plan.
- 4. This MOU may be revised as necessary by mutual consent of the parties by execution of a written amendment signed and dated by all parties. This MOU will be reviewed every five (5) years and revised if necessary.
- 5. Any party may terminate its participation in this MOU by providing written notice to all other parties.

Pennington County Cooperative Weed Management Area Memorandum of Understanding

- 6. This MOU in no way restricts the involved parties from participating in similar agreements and/or activities with other public or private agencies, organizations, and individuals.
- 7. This MOU shall be effective upon execution of a Signature Page by a minimum of two (2) parties. This MOU shall remain in effect as long as a minimum of two (2) parties are participating. One of the parties must be the Pennington Soil and Water Conservation District to serve as the fiscal agent and project manager.
- 8. Additional participants, including interested property owners, property managers, special districts, non-profit entities and members of the public, may become a part of the Pennington Cooperative Weed Management Area by execution of a signature Page, subject to ratification by a majority of the existing participants. The executed Signature Page shall be returned to the Pennington Soil and Water Conservation District Office; 201 Sherwood Avenue South, Thief River Falls, MN 56701; for distribution and ratification by a majority of the participants in the MOU.
- 9. This MOU may be executed in one or more counterparts, each of which shall be deemed an original.

V. NON-FUNDING OBLIGATING DOCUMENT

This instrument is neither a fiscal, nor funds, obligation document. Any endeavor or transfer of anything of value involving reimbursement or contribution of funds between parties to this instrument shall be handled in accordance with applicable laws, regulations, and procedures including those for Government procurement and printing. Such endeavors will be outlined in separate agreements that shall be made in writing by representative of the parties and shall be independently authorized by appropriate statutory authority. This instrument does not provide such authority. Specifically, this instrument does not establish authority for non-competitive award to the cooperator of any contract or other agreement. Any contract or agreement for plant control work or other services must fully comply with all applicable requirements for competition.

VI. PRINCIPAL CONTACTS

The principal contacts for this instrument are (these are all primary contacts, not necessarily the people who have authority to sign the document):

Bryanna Grefthen
Pennington SWCD
201 Sherwood Ave. South
Thief River Falls, MN 56701
(218) 683-7075
Bryanna.Grefthen@mn.nacdnet.net

Mike Flaagan Pennington County Engineer 250 125th Ave. NE Thief River Falls, MN 56701 (218) 683-7017 mlflaagan@co.pennington.mn.us Kyle Jore Pennington County Ag Inspector 101 Main Ave. N Thief River Falls, MN 56701 (218)-683-7030 kpjore@co.pennington.mn.us

Jillian Fejszes
Farm Bill Biologist II
201 Sherwood Ave S
Thief River Falls, MN 56701
(218) 681-1612
jillian.fejszes@mn.nacdnet.net

Pennington County Cooperative Weed Management Area Memorandum of Understanding

(BELOW ARE STILL PENDING SIGNATURES)

Christina Slowinski Red Lake Watershed District 1000 Pennington Ave. S Thief River Falls, MN 56701 (218) 681-5800 Christina.Slowinski@redlakewatershed.org

Matt Fischer MN Board of Water and Soil Resources 403 4th St NW, Room 200 Bemidji, MN 56601

matt.fischer@state.mn.us

(218) 755-2683

Tyler Janke Minnesota Department of Natural Resources Address Line 1 Thief River Falls, MN 56701 (218) PHONE Tyler.janke@state.mn.us

Becky Ekstein Minnesota Department of Natural Resources 246 125th Ave. NE Thief River Falls, MN 56701 (218) 219-8580 rebecca.ekstein@state.mn.us Glen Kajewski MN Ag Water Quality Certification Program P.O. Box 57 McIntosh, MN 56556 (218) 563-2777 glen.kajewskieastpolk@gmail.com

Nico Bennett Natural Resource Conservation Service 201 Sherwood Ave. S Thief River Falls, MN 56701 (218) 681-1612 nicol.bennett@usda.gov

Mari Hardel Minnesota Department of Agriculture 625 Robert St. N Saint Paul, MN 55155-2538 (218) 328-4397 mari.hardel@state.mn.us

IN WITNESS WHEREOF, the parties hereto have executed this agreement

Memorandum of Understanding	
Pennington Soil & Water Conservation District	
Name/Title	_

Date

Pennington County Cooperative Weed Management Area

Signature

Pennington County Cooperative Weed Management Area Memorandum of Understanding	
Red Lake Watershed District	
Name/Title	

Date

Signature

Memorandum of Understanding		
Minnesota Department of Transp	oortation	
Name/Title		

Date

Pennington County Cooperative Weed Management Area

Signature

Pennington County Cooperative Weed Management Area Memorandum of Understanding		
Pennington County		
Name/Title		
Signature	Date	

Pennington County Cooperative Weed Management Area Memorandum of Understanding	a
Pennington County Township Associations	
Name/Title	
Signature	Date

Memorandum of Understanding			
Minnesota Department of Natura	l Resources		
Name/Title		_	

Date

Pennington County Cooperative Weed Management Area

Signature

Pennington County Cooperative Weed Management Area
Memorandum of Understanding

USDA Natural Resources Conservation Service

Name/Title		
Signature	Date	

Pennington County Cooperative Weed Management Area Memorandum of Understanding	
Pheasants Forever, Inc.	
Name/Title	-
Signature	Date

Memorandum of Understanding		
Minnesota Department of Agriculture		
Name/Title	 _	

Date

Pennington County Cooperative Weed Management Area

Signature

Pennington County Cooperative Weed Management Area Memorandum of Understanding	
USDA Farm Service Agency	
Name/Title	

Date

Signature

SUPPORTING NON-SIGNATORY PARTNERS

The following Agencies and Organizations support the goals and objectives of the Pennington Cooperative Weed Management Area

Agency/Organization		
Ву:		
Agency/Organization		
Ву:	Date:	
Agency/Organization		
Ву:		
Agency/Organization		
Ву:		
Agency/Organization		
Ву:		
Agency/Organization		
By:		
Agency/Organization		
By:	Date:	

CWMA

PENNINGTON COOPERATIVE WEED MANAGEMENT AREA

Purpose

Establish a cooperative effort to manage and control invasive plants and noxious weeds on public and private lands in Pennington County

What are they asking of RLWD?

- Control priority invasive and noxious plants as feasible with in-house resources through impoundment areas and watershed ditch systems.
- Integrate where possible integrated pest management, including review of mowing regimes to control priority invasive and noxious plants.
- Actively attend the Pennington CWMA meetings.
- Actively participate in the development of the Strategic Weed Management Plan for the Pennington CWMA.
- Review the Strategic Weed Management Plan
- Review grant proposals
- Provide necessary documentation of in-kind services as necessary for grant match.

Benefits of signing MOU

- Will look good to the community- the SWCD has already received a lot of praise from the community. Landowners are excited to see a group such as this.
- We are already managing impoundments and ditch systems for weeds and invasive through mowing and hand cutting brush.
- We manage RIM (Reinvest in Minnesota) for past projects (Grand Marais Creek Restoration).
- It would not be adding much more work, would only be adding meetings and reviewing of documents.
- We could choose to stay at our current level of involvement, or we could be more active in the community with it, do more outreach work with high schoolers and/or the general public (learning how to id, remove, and dispose of invasive species)

Other options

- Instead of signing the MOU we can sign the "Supporting Non-Signatory Partners" page at the end of the MOU. This removes our responsibilities from the MOU but still acknowledges that RLWD supports the goals and objectives of the Pennington Cooperative Weed Management Area.
- Or we can choose to not be involved at all.

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Green Leur Cout 6500° - 61690°





Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Parjim Farmland, GP	18 Crescent Key Bellevue, WA 98006		tel: mobile: 425-301-0728 fax:

General Information

(1) The proposed project is a:

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

- (2) Legal Description
- (3) County: Pennington Township: Mayfield Range: 41 Section: 14 1/4:
- (4) Describe in detail the work to be performed. Excavate road ditch and construct a berm with side inlet pipes
- (5) Why is this work necessary? Explain water related issue/problem being solved. Improved ag drainage.

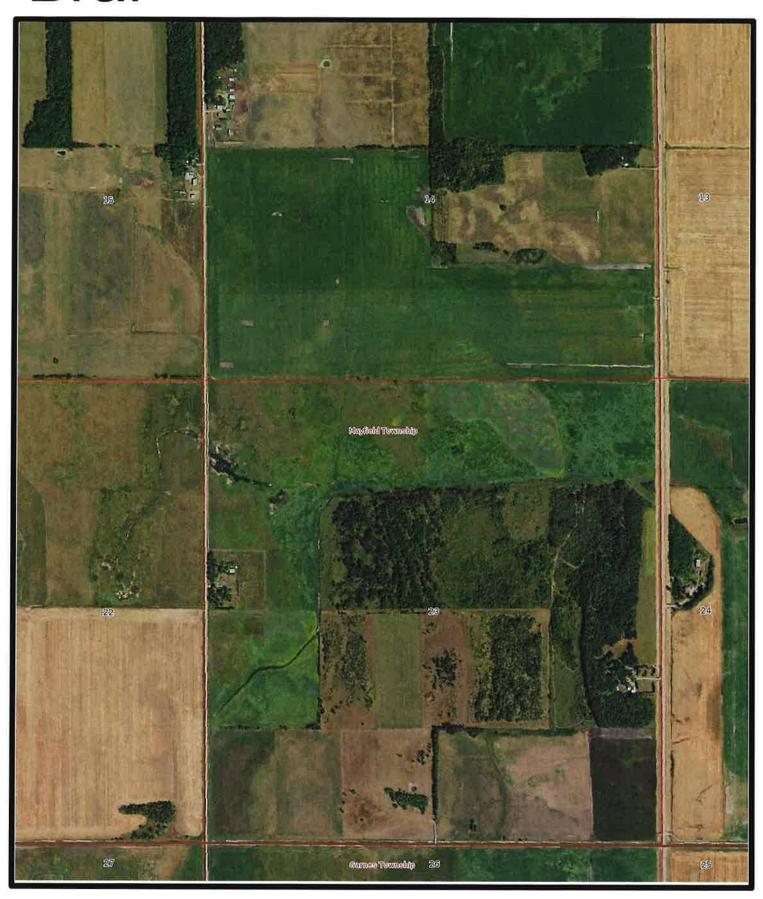
Status

Status	Notes	Date
Approved	Revision	May 26, 2021

Conditions

(Revision) Red Lake Watershed District (RLWD) approval to clean Pennington County Road #89 East Road Ditch through section 23 in Mayfield Township. Applicant shall work with the Pennington County Highway Department (PCHD) and meet their specifications regarding ditch grade and improvement cross section of the ditch. A survey of the ditch bottom profile & cross-sectioning has been completed by the PCHD. The applicant shall ensure that the existing driveway culvert at station 23+82 and field entrance at station 26+91 have the same top width and side slopes post-project as they did pre-project. If the culverts at these locations need to be replaced, a single line of 24" diameter culvert shall be installed. 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. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Gerald Matson		38457 350th Avenue SE Fosston, MN 56542		tel:218-779-9981 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

- (2) Legal Description
- (3) County: Polk Township: Bransvold Range: 40 Section: 23 1/4: NW1/4
- (4) Describe in detail the work to be performed. Install random tile with gravity outlet.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Drainage

Status

Status	Notes	Date
Approved		May 26, 2021
Tabled		Dec. 28, 2020
Received		Nov. 12, 2020

Conditions

The Red Lake Watershed District (RLWD) approves the random tile project with 'gravity' outlets. 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. If any of the work will be done near the adjacent wetlands or public watercourse, applicant shall contact the appropriate jurisdictional authority prior to the installation of the tile lines and meet their spec's/conditions. Directly downstream of the tile outlets, applicant shall ensure that adequate grade and drainage is provided. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlets. Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	l Braf Farmland Holdings GP	18 Crescent Key Bellvue, WA 98006		tel: mobile: 425-301-0728 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Marshall Township: Holt Range: 43 Section: 33 1/4: SW1/4
- (4) Describe in detail the work to be performed. Extend the existing field approach to township and watershed specificatoins.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Equipment can not use the current width.

Status

Status	Notes	Date
Approved		May 25, 2021
Received		May 14, 2021

Conditions

Red Lake Watershed District (RLWD) approval to extend a 36" CMP field entrance culvert, as per approval of Marshall County Ditch Authority; proposed work is within a Marshall County Legal Ditch System. Applicant shall ensure that all disturbed areas are seeded and that rock riprap with filter fabric is placed at the outlet end of the permitted culvert. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Bryan Boll		25843 185th Avenue SW Crookston, MN 56716		tel:218-289-2058 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Polk Township: Gentilly Range: None Section: 23 1/4: SE1/4
- (4) Describe in detail the work to be performed. Install crossing with culvert.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Construction access to road.

Status

Status	Notes	Date
Approved		May 25, 2021
Received		May 17, 2021

Conditions

Red Lake Watershed District (RLWD) approval to install a 42" diameter field entrance culvert, as per approval of Gentilly Township; proposed work is within township road right-of-way. Applicant shall ensure that all disturbed areas are seeded and that rock riprap with filter fabric is placed at the outlet end of the permitted culvert. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O./L.S.



Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Bryan Boll		25843 185th Avenue SW Crookston, MN 56716		tel: mobile: 218-289-2058 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Polk Township: Gentilly Range: None Section: 24 1/4: SW1/4
- (4) Describe in detail the work to be performed. Install crossing with culvert.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Construction access to road.

Status

Status	Notes	Date
Approved		May 25, 2021
Received		May 17, 2021

Conditions

Red Lake Watershed District (RLWD) approval to install an 18" diameter field entrance culvert, as per approval of Gentilly Township; proposed work is within township road right-of-way. Applicant shall ensure that all disturbed areas are seeded and that rock riprap with filter fabric is placed at the outlet end of the permitted culvert. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O./L.S.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Ron Lanctot		29230 160th Avenue SW None		tel: mobile: fax:

General Information

(1) The proposed project is a:

Tiling

- (2) Legal Description
- (3) County: Polk Township: Kertsonville Range: 45 Section: 11 1/4:
- (4) Describe in detail the work to be performed. Install pattern tile with lift station/pump
- (5) Why is this work necessary? Explain water related issue/problem being solved. Improved drainage.

Status

Status	Notes	Date
Approved		May 25, 2021
Received		May 17, 2021

Conditions

The Red Lake Watershed District (RLWD) approves the pattern tile project with both a 'pump station' and '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. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant shall ensure that the tile outlet is visibly marked. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlets.

Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O./L.S.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Brady Lee		20711 310th Street SE Erskine, MN 56535		tel: mobile: 218-289-5587 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Polk Township: Badger Range: 42 Section: 15 1/4: SW1/4
- (4) Describe in detail the work to be performed. Install culvert along 210th Avenue to gain access, north end of SW1/4.
- (5) Why is this work necessary? Explain water related issue/problem being solved.

Status

Status	Notes	Date
Approved		May 25, 2021
Received		May 18, 2021

Conditions

Red Lake Watershed District (RLWD) approval to install a 36" diameter field entrance culvert, as per approval of Badger Township; proposed work is within township road right-of-way. Applicant shall ensure proposed work does not affect adjacent wetlands, if any. Applicant shall ensure that all disturbed areas are seeded and that rock riprap with filter fabric is placed at the outlet end of the permitted culvert. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O./L.S.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	l Badger Township	31214 190th Avenue SE Erskine, MN 56535		tel: mobile: 218-119-3915 fax:

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)

- (2) Legal Description
- (3) County: Polk Township: Badger Range: 42 Section: 15 1/4: NW1/4
- (4) Describe in detail the work to be performed. Clean township road ditch along 210th Aveneu.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Ditch holds water which backs up into adjacent land.

Status

Status	Notes	Date
Approved		May 25, 2021
Received		May 18, 2021

Conditions

Red Lake Watershed District (RLWD) approval to clean an east township road ditch. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Existing drainage/flow patterns shall not be changed or diverted. Applicant shall ensure proposed work does not affect adjacent wetlands, if any. Applicant shall ensure that all disturbed areas are seeded. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O./L.S.



Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Thomas P Lewis		10450 380th Avenue SE Goodridge, MN 56725		tel:218-378-4303 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Pennington Township: Hickory Range: 39 Section: 5 1/4: SW1/4
- (4) Describe in detail the work to be performed. Install 84" diameter culvert in County Ditch #57 for crossing.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Access field on each side of county ditch.

Status

Status	Notes	Date
Approved		May 25, 2021
Received		May 18, 2021

Conditions

Red Lake Watershed District (RLWD) approval to install an 84" diameter field entrance culvert, as per approval of Pennington County Ditch Authority; proposed work is within a Pennington County Legal Ditch System. Applicant shall ensure that all disturbed areas are seeded and that rock riprap with filter fabric is placed at the outlet end of the permitted culvert. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O./L.S.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Daniel Caillier		18677 240th Street SW Crookston, MN 56716		tel: mobile: 218-289-0451 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Polk Township: Gentilly Range: 45 Section: 15 1/4: SW1/4
- (4) Describe in detail the work to be performed. Install 18" culvert in two crossings into field.
- (5) Why is this work necessary? Explain water related issue/problem being solved. No longer able to use old driveway into field.

Status

Status	Notes	Date
Approved		May 25, 2021
Received		May 20, 2021

Conditions

Red Lake Watershed District (RLWD) approval to install an 18" diameter field entrance culvert in two different locations, as per approval of adjacent road authorities; proposed work is within Polk County & Gentilly Township right-of-way. Applicant shall ensure that all disturbed areas are seeded and that rock riprap with filter fabric is placed at the outlet end of the permitted culverts. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O./L.S.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Chad Lundeen		29247 180th Street SE Oklee, MN 56742		tel: mobile: 218-686-9496 fax:

General Information

(1) The proposed project is a:

Tiling

- (2) Legal Description
- (3) County: Red Lake Township: Garnes Range: 41 Section: 13 1/4: NW1/4
- (4) Describe in detail the work to be performed. Install pattern tile with lift station/pump.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Improved drainage.

Status

Status	Notes	Date
Approved		May 26, 2021
Received		May 20, 2021

Conditions

The Red Lake Watershed District (RLWD) approves the pattern tile project with a 'pump station' outlet. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Directly downstream of the tile and/or pump station(s) outlet, applicant shall ensure that adequate grade and drainage is provided. Applicant shall ensure that the tile outlet is visibly marked. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O./L.S.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Dean Joppru		17963 130th Avenue NE Thief River Falls, MN 56701		tel:218-681-3455 mobile: fax:

General Information

(1) The proposed project is a:

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

- (2) Legal Description
- (3) County: Pennington Township: North Range: 43 Section: 29 1/4: NE1/4 NE1/4
- (4) Describe in detail the work to be performed. Replace existing driveway culvert and clean township road ditch.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Culvert is rotten.

Status

Status	Notes	Date
Approved		May 26, 2021
Received		May 21, 2021

Conditions

Red Lake Watershed District (RLWD) approval to replace a 30" diameter driveway culvert, in kind, and clean the west road ditch bottom for approximately 150', as per as per approval of adjacent road authorities. Proposed work is within North Township right-of-way and Pennington County Road #17 right-of-way. Applicant shall ensure that all disturbed areas are seeded and that rock riprap with filter fabric is placed at the outlet end of the permitted culvert. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O./L.S.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	I City of Holt	201 Lincoln Avenue Newfolden, MN 56736		tel: mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Marshall Township: Holt Range: None Section: 33 1/4: SW1/4
- (4) Describe in detail the work to be performed. Installation of culvert.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Access to back side of landowners property.

Status

Status	Notes	Date
Approved		May 26, 2021
Received		May 24, 2021

Conditions

Red Lake Watershed District (RLWD) approval to install an 18" diameter field entrance culvert. Applicant shall ensure that all disturbed areas are seeded and that rock riprap with filter fabric is placed at the outlet end of the permitted culvert. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Mike Drangstveit		22919 300th Avenue NE Goodridge, MN 56725		tel: mobile: 2186863325 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

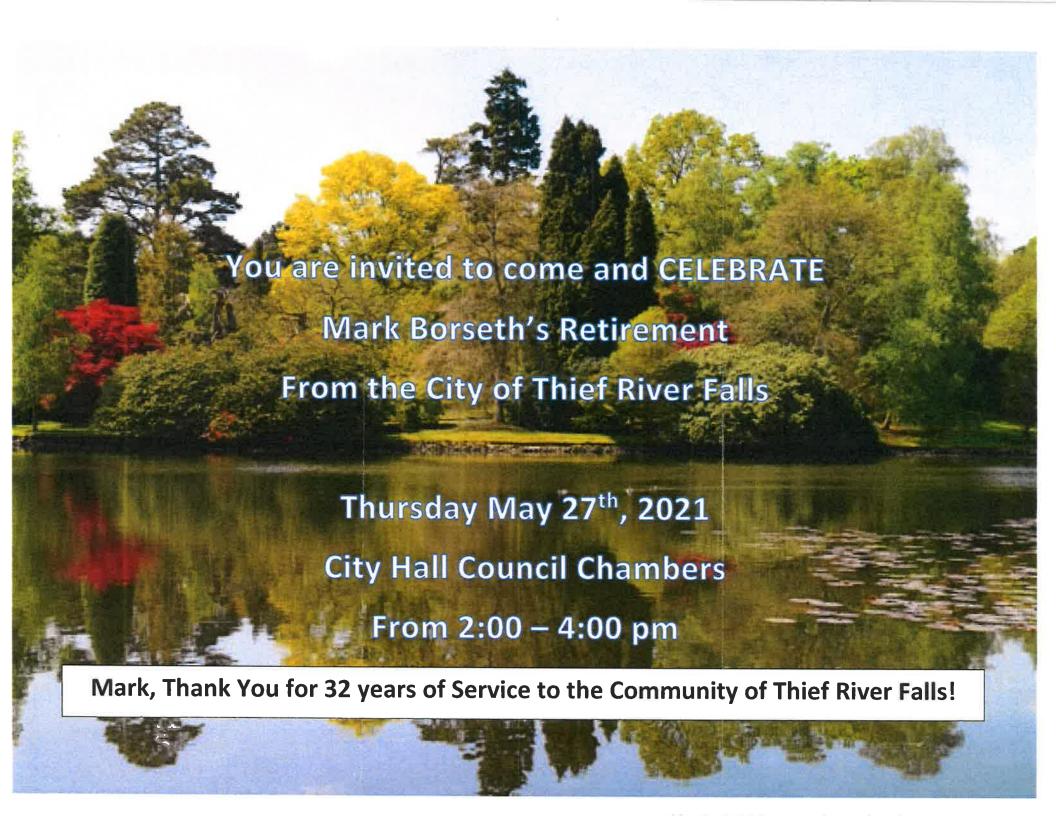
- (2) Legal Description
- (3) County: Marshall Township: Moylan Range: 40 Section: 31 1/4: SW1/4 SW1/4
- (4) Describe in detail the work to be performed. Replace 24" field entrance.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Culvert is rusted out.

Status

Status	Notes	Date
Approved		May 26, 2021
Received		May 24, 2021

Conditions

Red Lake Watershed District (RLWD) approval to replace a 24" diameter field entrance culvert, in kind, as per approval of Marshall County Highway Department; proposed work is within Marshall County Road #2 right-of-way. Applicant shall ensure that all disturbed areas are seeded and that rock riprap with filter fabric is placed at the outlet end of the permitted culvert. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.



Red Lake Watershed District - Administrators Report

May 27, 2021

Red River Watershed Management Board – LeRoy and I attended the RRWMB at 9:00 am May 18, 2021. This was the first live meeting for Board members since COVID-19 restrictions came into effect. The rest of the audience attended via Microsoft Teams. Nick gave a presentation for 50% funding on Peter Nelson ring dike. This funding was approved by the Board.

I will be attending the Budget and Finance Committee meeting at 10:00 am June 3rd at the RLWD office.

Clearwater River 1W1P – At 9:00 am May 19, 2021 the Clearwater River PWG met to review agenda items for the first Advisory meeting which was held yesterday at 9:30. I have included the agenda for that packet in your packet.

We will hold our first kickoff meeting at 4:30 pm June 10th. Details and other items will be forthcoming to the Board members involved with the Policy and Advisory Committee.

River Watch – Christina has been out working with upwards of three River Watch schools this spring. There is still some lag on a few schools as to getting up and running so we will have to see how that works out given we are entering our last month of school.

Minnesota Association of Watershed Administrator – Region 1 Administrators me at 9:30 am May 19, 2021 to discuss BWSR activity and other legislative items as we near the end of the legislative session. We are also looking at setting up a criteria where each Region in the State hold quarterly regional meeting to keep each other and MAWA abreast to projects, concerns and other items of interests Watershed Districts may have. This meeting was set for June 22 and you be receiving an invitation with a time in the very near future.

MAWA legislative meeting will be held at 11:00 am June 11th.

Office Closed May 31st for Memorial Day.



Clearwater River
Watershed
One Watershed, One

Planning Work Group

Meeting #1

Date: May 26, 2021

Time: 9:00am-11:00am

Location: Virtual Meeting

Held via Teams

Staff

Plan

Chester Powell

Note taker: Brielle Prokosch

Invitees:

Support:

Planning Work Group

Advisory Committee

Pre-work:

Please

bring:

Agenda Items

Topic	Purpose	Presenter	Time allotted
✓ Introduction & Visioning	DISCUSSION	PWG	20 min.
✓ State Agency Presentations	DISCUSSION	BWSR,DNR,PCA	30 min.
✓ LGU Presentations	DISCUSSION	PWG	30 min.
✓ Issue Brainstorming	DISCUSSION	PWG/Moriya	30 min.
✓ Public Kickoff Meeting/Next Steps	DISCUSSION	PWG/Moriya	10 min.