

RED LAKE WATERSHED DISTRICT

October 14, 2021

9:00 a.m.

Agenda

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	September 23, 2021 Minutes	Action
	October 6, 2021 Special Meeting Minutes	Action
	Financial Report dated October 13 , 2021	Action
	November Board Meeting Dates	Action
	Matt Fischer, BWSR	Information
9:30 a.m.	Final Payment Hearing-Threat Ring Dike, RLWD Project No. 129AS	Action
	Black River Impoundment, RLWD Project No. 176	Information
	Pay Estimate No. 15	Action
	Polk Centre Township (150 th Ave SW) Request	Info./Action
	Thief River Streambank Stabilization Projects, State Ditch 83, RLWD Project No. 14/ Thief River 1W1P, RLWD Project No. 149A-Pay Request No. 1	Action
	Thief River Falls Westside Flood Damage Reduction Project, RLWD Project No. 178- District Property	Information
	Set Final Payment Hearing	Info./Action
	MnDOT T.H. Hwy 1 Funding Update	Action
	Oxbow Restoration & Stormwater Treatment, RLWD Project No. 46Q	Information
	Pay Estimate No. 1	Action
	Larson Ring Dike, RLWD Project No. 129AV-Pay Estimate No. 1	Action
	Pine Lake Flood Damage & Fish Habitat Project, RLWD Project No. 26B-Construction Update	Information
	Demarais/Hanson Outlet Project, Red Lake River 1W1P, RLWD Project No. 149-Quotes	Action
	Red Lake SWCD Funding Request-Erosion Control Funds, RLWD Project No. 164	Info./Action
	Beyer Grade Stabilization, Louisville Township	
	Gagnon Grade Stabilization, Gervais Township	
	Seeger Grade Stabilization, Browns Creek	

JD 72 Consolidation Hearing, RLWD Project No. Proj 41A and 41B Joint Ditch 100 and 101	Info./Action
River Watch Apparel	Info./Action
Permit Extension No. 19181, Wayne Vettleson	Action
Permits: No. 21144, 21153-21165	Action
Administrators Update	Information
Legal Counsel Update	Information
Managers' updates	Information
Executive Session	Action
Adjourn	Action

UPCOMING MEETINGS

October 14, 2021	RLWD Board Meeting, 9:00 a.m.
October 19, 2021	RRWMB Meeting, 10:00 a.m.
October 22, 2021	Thief River 1W1P Policy Committee Meeting,
October 28, 2021	RLWD Board Meeting, 9:00 a.m.
November 11, 2021	Veteran's Day-Office Closed
November 25-26, 2021	Thanksgiving-Office Closed

DRAFT

RED LAKE WATERSHED DISTRICT
Board of Manager's Minutes
September 23, 2021

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

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

The Board reviewed the September 9, 2021, minutes. Motion by Sorenson, seconded by Tiedemann, to approve the September 9, 2021, Board meeting minutes as presented. Motion carried.

The Board reviewed the Financial Report dated September 23, 2021. Motion by Tiedemann, seconded by Page, to unanimously approve the Financial Report dated September 23, 2021. Motion carried.

The Board reviewed Pay Estimate No. 14 for the Black River Impoundment, RLWD Project No. 176 in the amount of \$140,232.24. Motion by Tiedemann, seconded by Sorenson, to approve Pay Estimate No. 14 in the amount of \$140,232.24 to R.J. Zavoral & Sons, Inc., for construction of the Black River Impoundment, RLWD Project No. 176. Motion carried. Engineer Tony Nordby, Houston Engineering, Inc., stated that the Contractor completed work along CSAH 68 and are working their way up CSAH 12. Installation of the sheet piling will be completed next week. CSAH 3 is seeded and mulched and with the timely rains, CSAH 55 grass is growing great. Nordby and Administrator Jesme will be doing a marketing promo featuring the Black River Impoundment on September 27th.

The Board reviewed two grade stabilization funding requests from the Red Lake SWCD, for landowner, Matt Knutson. Administrator Jesme stated that there are two sites in Gervais Township, for a total project cost of \$15,860.91. The Red Lake SWCD is requesting cost share in the amount of \$2,500.00 from the District's 2021 Erosion Control Funds, RLWD Project No. 164. Motion by Ose, seconded by Page, to approve cost share in the amount of \$2,500 for the Matt Knutson Grade Stabilization Projects, from the District's 2021 Erosion Control Projects Funds, RLWD Project No. 164. Motion carried. Jesme stated that landowner, Matt Knutson, has an additional 10 grade stabilization sites located in Red Lake Falls Township, with a total project cost of \$89,201.26. The Red Lake SWCD is requesting cost share in the amount of \$7,500.00 from the District's 2021 Erosion Control Funds, RLWD Project No. 164. Motion by Page, seconded by Tiedemann, to approve cost share in the amount of \$7,500 for the Matt Knutson Grade Stabilization Projects, from the District's 2021 Erosion Control Projects Funds, RLWD Project No. 164. Motion carried.

The Board reviewed two grade stabilization funding requests from the West Polk SWCD, for landowner, BTN Farms, located in Fisher Township and Sorenson Farms, Inc., located in Roome Township. The total project cost for the BTN Farms Grade Stabilization is \$7,000, with a cost share request from the District in the amount of \$5,250. The Sorenson Farms, Inc. Grade Stabilization Project has a total project cost of \$12,000, with a cost share request of \$9,000. Administrator Jesme stated that funding could come through the District's Erosion Control Funds, RLWD Project No. 164, or from the RRWMB Base Funding for Water Quality Projects, RLWD Project No. 46. Motion by Tiedemann, seconded by Sorenson, to approve the cost share request in the amount of \$5,250 for the BTN Farms Grade Stabilization Project, from the District's RRWMB Water Quality Base Funding, RLWD Project No. 46. Motion carried. Motion by Tiedemann, seconded by Ose, to approve the cost share request in the amount of \$9,000 for the Sorenson Farms, Inc. Grade Stabilization Project, from the District's RRWMB Water Quality Base Funding, RLWD Project No. 46. Motion carried.

The Board reviewed Pay Estimate No. 3, in the amount of \$5,578.75, to Taggart Contracting, Inc., for construction of the Threat Ring Dike, RLWD Project No. 129AS. Motion by Sorenson, seconded by Tiedemann, to approve Pay Estimate No. 3, to Taggart Contracting, Inc., for construction of the Threat Ring Dike, RLWD Project No. 129AS. Motion carried. Motion by Ose, seconded by Sorenson, to set the Final Payment Hearing to Taggart Contracting, Inc., for construction of the Threat Ring Dike, RLWD Project No. 129AS, for 9:30 a.m., on October 13, 2021 at the District office. Motion carried.

Engineer Nate Dalager, HDR Engineering, Inc., discussed the construction on the Pine Lake Flood Damage & Fish Habitat Project, RLWD Project No. 26B. The contractor has completed the in-channel work, with plans to place the rock riffles and structure next week. Administrator Jesme discussed the permitting comment period and public review. At the request of the Red Lake Band of Chippewa Indians, the Department of Natural Resources completed a Phase 1 archaeological review, noting that nothing was found within the project area.

Engineer Zach Hermann, Houston Engineering, Inc., and Administrator April Swenby, Sandhill River Watershed District (SHRWD), participated in the meeting via zoom to discuss the shared watershed district boundary along MN State High 102 in Onstad Township, Polk County. Hermann stated that he reviewed the effects if the culverts were removed, looking at the culvert sizes and flowlines. After discussion by the Board, it was the recommendation to remove the culvert near Polk County Road 41, which would add 40 acres to the RLWD and set the new watershed district boundary at the old railroad grade, with continued coordination with the U.S. Fish and Wildlife Service on the "off-take" ditch. The SHRWD will work with landowners on removal options of the culvert and remaining three locations.

Engineer Tony Nordby, Houston Engineering, Inc., and staff member Nick Olson discussed downstream repairs to the outlet of the Schirrick Dam, RLWD Project No. 25. Nordby reviewed two alternatives to armour 600 feet of the east side bank, recommending Alternative 2 at an approximate cost of \$88,720, as the best option. Motion by Tiedemann, seconded by Page, to authorize Houston Engineering, Inc., to complete Plans and Specifications using Option 2 for the downstream repairs to the Schirrick Dam, RLWD Project No. 25. Motion carried.

The Board reviewed the Plans, Specifications and Engineer's Opinion of Probable Cost for the Demarais/Hanson Outlet Repair Project, RLWD Project No. 149. Administrator Jesme stated that a majority of the project will be funded through the Red Lake River 1W1P, RLWD Project No. 149. Engineer Tony Nordby, Houston Engineering, Inc., estimated the approximate cost of construction to be \$160,625, recommending that Plans and Specifications be sent out to the contractors, with quotes submitted back to the District office by 9:30 a.m. on October 7th, with final approval by the Board on October 14th. Motion by Ose, seconded by Sorenson, to approve the Plans and Specification for the Demarais/Hanson outlet Repair Project, with quotes to be submitted to the District office no later than 9:30 a.m. on October 7, 2021, and presented to the Board for review at the October 14, 2021 meeting. Motion carried.

Staff member Nick Olson stated that the Latundresse Dam, RLWD Project No. 50B, Knutson Dam, RLWD Project No. 50F, and the Thibert Dam, RLWD Project No. 50G, all dams that were built through SCS/NRCS programs and then turned over to the District, have concerns that could cause failure to each of the projects. Cassie Ahmed, NRCS State Watershed Engineer, recommended reaching out to the NRCS for possible engineering assistance and potential funding through the landowner. Motion by Tiedemann, seconded by Page, to authorize District staff to survey the Latundresse Dam, RLWD Project No. 50B, Knutson Dam, RLWD Project No. 50F, and the Thibert Dam, RLWD Project No. 50G, and report back to the Board with approximate costs to repair all three structures. Motion carried.

Staff member Nick Olson discussed the cleaning of the Euclid East Impoundment, RLWD Project No. 60C outlet channel. Olson stated that an invoice in the amount of \$15,010, was received for Pay Estimate #1 of work completed from Quality Spray Foam/Anderson Excavating. Discussion was held on approaching Polk County in regard to replacing the culverts at the end of the work completed. Motion by Tiedemann, seconded by Sorenson, to approve payment to Quality Spray Foam/Anderson Excavating in the amount of \$15,010 for cleaning of the outlet channel of the Euclid East Impoundment, RLWD Project No. 60C.

Discussion was held on the Mud River Project Work Team meeting held on September 14, 2021. Engineer Nate Dalager, HDR Engineering, Inc. will work the staff from the MnDNR and U.S. Fish and Wildlife Service, to determine the best project concept. Dalager stated that Agassiz National Wildlife Refuge has a planned project that will complement the Mud River Project.

Construction is proceeding on various sites of State Ditch 83, RLWD Project No. 14, in collaboration with the Thief River 1W1P, RLWD Project No. 149A. Quality Spray Foam/Anderson Excavating is completing the work. The bid was awarded to Davidson Construction for work on the Judicial Ditch 23, under the jurisdiction of Marshall County and funded for through the Thief River 1W1P, RLWD Project No. 149A. Marshall County requested that the District lead the construction portion of the project.

Motion by Ose, seconded by Page, to table RLWD Permit No. 21121, Gary Roisland, to allow District staff time to work with the landowner and Pennington County. Motion carried.

The board reviewed the permits for approval. Motion by Tiedemann, seconded by Sorenson, to approve the following permits with conditions stated on the permit: No. 21133, Brian Kasprick, Euclid Township, Polk County; No. 21134, Brent Strickler, Euclid Township, Polk County; No. 21139, Dan Cymbaluk, Lowell Township, Polk County; No. 21140 and 21141, Linus Schmitz, Red Lake Falls Township, Red Lake County; No. 21145, Jerry Hesndedl, River Falls Township, Pennington County; No. 21146, Esp Christensen, Garnes Township, Red Lake County; No. 21147, Peter Quam, Badger Township, Polk County; No. 21148, Badger Township, Polk County; No. 21149, Gordan and Faythe Thureen, Northland Township, Polk County; No. 21150, Joshua Skalsky, Sanders Township, Pennington County; and No. 21152, Gary Rodrique, Smiley Township, Pennington County. Motion carried.

Two applications were received for the Accounting Officer Position. It was the consensus of the Board to advertise for one additional week for the position.

Administrators update:

- Manager Ose attended the September 21, 2021 RRWMB Meeting.
- Jesme and Manager Nelson presented the 2020 Annual Report to the Pennington County Commissioners on September 14th. Jesme and Manager Anderson will attend the Clearwater County Board meeting on October 12th.
- Jesme participated in a virtual Drainage Workgroup meeting on September 9th.
- Jesme participated in the Mud River Project Work Team meeting held September 14th at the District office. There were approximately 18 people in attendance.
- Staff members Hanson and Slowinski participated in the 6th Grade Outdoor Education Day on September 15th in Thief River Falls.
- The NW MN Water Festival was held September 21st and 22nd. Staff members Hanson and Slowinski participated both days.
- Staff members Hanson and Slowinski attended the Clearwater River 1W1P meeting on September 14th.

Legal Counsel Sparby stated that the Sandhill River Watershed District could pass a Resolution and present a Petition to BWSR for the boundary change being considered.

Legal Counsel Sparby stated that he is waiting on a Stipulation of Facts for the Improvement to Polk County Ditch 39, RWLD Project No. 179. Once it is reviewed, he will submit it to Attorney Mark Grainger.

Manager Ose discussed approval by the RRWMB for a flyover for Lidar.

Manager Tiedemann stated that the MAWD Annual Meeting in December has been cancelled due to Covid.

Manager Tiedemann and Administrator Jesme discussed the cleaning of Euclid East Impoundment outlet channel. Jesme will work on finalizing a Flowage Easement.

Red Lake Watershed District

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Cassie Ahmed, NRCS State Watershed Engineer stated that the NRCS PL566 funding is available, and they are looking for new projects. Ahmed reported that Deb Walchuk, NRCS Red River Basin Coordinator will be retiring November 30th.

The Judicial Ditch 72, RLWD Project No. 41, Consolidation hearing will be held on September 28, 2021 at 9:00 a.m. at the Polk County Commissioners meeting room in Crookston.

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

LeRoy Ose, Secretary

DRAFT

RED LAKE WATERSHED DISTRICT
Special Board Meeting
Board of Manager's Minutes
October 6, 2021

President Dale 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 Nelson, Gene Tiedemann, Terry Sorenson, Allan Page, LeRoy Ose and Tom Anderson. Absent: Brian Dwight. Staff Present: Myron Jesme and Legal Counsel Sparby

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

President Nelson discussed the retirement of Staff member Arlene Novak and hiring of Ann Joppru to replace Novak. Nelson stated that the Budget and Salary Committee recommended hiring Joppru at a Step 9, based on the District's 2021 wage scale, granting Joppru four weeks' vacation per year, based on previous work experience. Motion by Tiedemann, seconded by Ose, to approve the hiring of Ann Joppru for the Accounting Officer position at Step 9 of the District's 2021 wage scale, granting four-weeks' vacation per year. Motion carried.

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

LeRoy Ose, Secretary

RED LAKE WATERSHED DISTRICT
Financial Report for October 13, 2021

Ck#	Check Issued to:	Description	Amount
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	4,385.88
online	MN Department of Revenue	Withholding taxes	796.04
online	Public Employees Retirement Assn.	PERA	2,729.29
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	4,163.20
online	MN Department of Revenue	Withholding taxes	762.93
online	Public Employees Retirement Assn.	PERA	2,717.93
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	298.34
online	MN Department of Revenue	Withholding taxes	18.52
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	293.01
online	MN Department of Revenue	Withholding taxes	29.96
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	323.88
online	MN Department of Revenue	Withholding taxes	50.00
39089	League of MN Cities	2021-2022 Dues	2,045.00
39090	Quality Spray Foam/Anderson Exc.	Euclid East Impoundment maintenance	15,010.00
39091	R.J.Zavoral & Sons, Inc.	Pay estimate #14-Black River Impoundment	140,232.24
39092	Taggart Contracting, Inc.	Threatt Ring Dike pay estimate	5,578.75
39093	Beltrami SWCD	Per Board minutes of August 26, 2021 Erosion Control funds	5,000.00
39094	Myron Jesme	Mileage	71.12
39095	Ace Hardware	Great stuff for Proj. 115	29.96
39096	APG Media of MN	Accounting Officer ads	304.00
39097	Tammy Audette	Clean office in September	320.00
39098	Delta Dental	Dental insurance for October	593.25
39099	Dyrdahl Construction, Inc.	Mobilization and mini-excavator-Proj. 48	300.00
39100	Emmons & Olivier Resources, Inc.	Watershed's domain name renewal (rlwdwatersheds.org)	200.05
39101	Farmers Publishing Company	2022 General Fund budget hearing ad	45.50
39102	Fastenal Company	Anchors, nut driver, etc.	78.15
39103	Frontier Precision, Inc.	Rechargeable 2 pack battery for Trimble	211.64
39104	Garden Valley Technologies	Internet expense	68.95
39105	HDR, Inc.	*See below for breakout	26,845.69
39106	Houston Engineering, Inc.	**See below for breakout	48,769.11
39107	Hugo's #7	Meeting supplies	130.85
39108	Michael Justin Consulting, LLC	Pine Lake Archaeological survey	2,732.96
39109	Les's Sanitation, Inc.	Garbage pickup	35.74
39110	Mahnomen Pioneer	'22 General Fund Budget (\$90.40) Acctng. Officer ads (\$135.60)	226.00
39111	Marco	Copier maintenance (\$200.77) and telephone expense (349.20)	549.97
39112	MN Energy Resources Corp.	Heating expense	20.00
39113	NCPERS	Life insurance premium	128.00
39114	Northwest Beverage, Inc.	H2O for office	39.75
39115	Oil Boyz Express Lube	Oil change for Chev. Equinox	52.59
39116	Pitney Bowes Global Financial	Postage meter rental	84.00
39117	Pennington County Treasurer	18" and 24" pipe and flapgates -Euclid East	2,654.80
39118	Purchase Power	Postage	301.50
39119	Richards Publishing Co.	Accounting Officer ads	126.00
39120	RMB Environmental Laboratories	Lab analysis-water quality samples	4,067.00
39121	Roseau Times-Region, Inc.	Accounting Officer ads	254.25
39122	Ryan's Backhoe Service, LLC	Install culvert, clean out beaver dam-Proj. 20	1,780.00
39123	Ron Salentine	Mowing and prep for seeding emergency spillway	352.50
39124	Sun Life Financial	Life insurance premium	142.21
39125	Thirteen Towns	Accounting Officer ads	192.00
39126	Thief River Falls Times	1500 envelopes and Accounting officer ads	510.75
39127	Warren Sheaf	Accounting Officer ads	319.50
39128	Widseth Smith Nolting & Assoc., Inc.	Engineering fees for Threatt Ring dike	1,901.25
39129	Aramark	Office rug rental	52.19
39130	M&M Farms & Joel Gasper JV	Reimburse for 3 flapgates-Euclid East outlet	1,460.72
39131	Pennington SWCD	RL1W1P reimbursement-2020 grant	3,178.15

39132	Red Lake SWCD	RL1W1P reimbursement-2020 grant	4,708.45
39133	West Polk SWCD	RL1W1P reimbursement-2020 grant	2,931.87
online	City of Thief River Falls	Electricity, water, sewer, etc.	669.44
online	Blue Cross Blue Shield	Health insurance premium	5,022.00
direct	Brian Dwight	Mileage	253.12
direct	Dale M. Nelson	Mileage	37.52
direct	Al Page	Mileage	77.28
direct	Terry Sorenson	Mileage	168.00
online	Aflac	Correction	(0.02)
online	Further	Medical FSA	10.00
online	Further	HSA accounts (9/21/21)	177.50
online	Further	HSA accounts (10/5/21)	177.50
online	Further	FSA accounts	(15.00)
	Payroll		
	Check #12328-12339		14,912.23
	Total Checks		<u>\$ 312,694.96</u>

*** HDR, Inc.**

Proj. 26B	Pine Lake FDR Proj.	9,621.96
Proj. 46Q	TRF Oxbow	8,266.99
Proj. 46Q	TRF Oxbow	2,401.48
Proj. 60C	Euclid East	878.14
Proj. 180C	Mud River Restoration PV	2,518.14
Proj. 178	TRF Westside-As built	<u>3,158.98</u>
Total		26,845.69

**** Houston Engineering, Inc.**

Proj. 125	Schirrick Dam Outlet Stab.	4,688.00
Proj. 149	RL1W1P Demarais Hansor	4,242.75
Proj. 149A	TR1W1P TR/SD 83	3,641.76
Proj. 176	Black River Impoundment	<u>36,196.60</u>
Total		48,769.11

***** Cardmember Services**

MN State Colleges-Maps reg.Koland	656.40
AT&T Cellphone payments & service	398.11
Amazon-Bathroom paper towels	87.98
MN Water Resources-Reg.Christina	95.00
MN Water Resources-Reg.Corey	<u>95.00</u>
Total	1,332.49

Banking

Northern State Bank

Balance as of September 22, 2021	\$ 184,737.34
Total Checks Written	(312,694.96)
Receipt #224006 Transfer in from American Federal Bank	175,000.00
Receipt #224007 Craig Stroot-Annual rent for Parnell	4,243.80
Receipt #224008 Polk County-In lieu of taxes (PILT)	2,695.88
Receipt #224009 Northern State Bank-Monthly interest	75.42
Receipt #224011 Agassiz NWR-Reimburse for mowing	80.00
Receipt #224013 State of Minnesota-Reimburse for Hwy 1 construction of TRF Westside FDR	288,435.60
Receipt #224014 Transfer in from American Federal Bank	100,000.00
Balance as of October 13, 2021	<u>\$ 442,573.08</u>

Current interest rate is .20%

American Federal Bank-Fosston

Balance as of September 22, 2021	\$ 3,165,207.64
Receipt #224004 Beltrami County-Volstead Lands	\$ 26.21
Receipt #224005 Marshall County-Con con land payment-State Ditch 83	1.59
Receipt #224006 Transfer to Northern State Bank	(175,000.00)
Receipt #224010 American Federal Bank-Monthly interest	1,343.54
Receipt #224012 Loren and Marjean Sanderson-Reimburse for dental and health insurance	795.45
Receipt #224014 Transfer to Northern State Bank	(100,000.00)
Balance as of October 13, 2021	<u>\$ 2,892,374.43</u>

Current interest rate is .50%

Crookston

216 South Main Street
PO Box 458
Crookston MN 56716-0458

218.281.6522
Crookston@Widseth.com
Widseth.com

October 8, 2021

Red Lake Watershed District
1000 Pennington Avenue South
Thief River Falls, MN 56701

Re: Threatt Ring Dike Project / RLWD # 129AS / WSN # 2019-11426

Red Lake Watershed Board of Managers:

Taggart Contracting has completed all work on the Threatt Ring Dike and the completed work meets the specifications required for the project work. The final application for payment is attached. The final payment of \$2,000.00 to Taggart will bring the total paid to \$113,575.00 and represents full payment for the work completed.

There is some remaining documentation needed from Taggart prior to closing the project out. This includes an IC 134 MN Withholding Certificate, consent from surety to make final payment, and lien waivers from material suppliers and sub-contractors. Once the final project is accepted by the Board and the remaining documentation has been submitted, the final payment to Taggart Construction can be made.

Thank you for the opportunity to work on this project for you. If there are any questions, please contact me.

Sincerely,
Widseth Smith Nolting & Associates, Inc.



Blake Carlson, P.E.
Project Engineer

Enclosure

Contractor's Application For Payment No. **FINAL**

		Application Period: May 20, 2021 - October 8, 2021	Application Date: October 8, 2021
To (Owner):	Red Lake Watershed District	From (Contractor): Taggart Contracting, Inc.	Via (Engineer): Widseth
Project:	Threatt Ring Dike	Project Number: RLWD 129AS / WSN 2019-11426	Blake Carlson, PE

APPLICATION FOR PAYMENT

Change Order Summary

Approved Change Orders		
Number	Additions	Deductions
TOTALS	\$0.00	\$0.00
Net Change	\$0.00	

1. ORIGINAL CONTRACT PRICE -----	\$113,575.00
2. Net Change By Change Orders -----	\$0.00
3. CURRENT CONTRACT Price (Line 1+2) -----	\$113,575.00
4. TOTAL COMPLETED AND STORED TO DATE (Column I on Progress Estimate) -----	\$113,575.00
5. RETAINAGE -----	\$0.00
6. AMOUNT ELIGIBLE TO DATE (Line 4-5) -----	\$113,575.00
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application) -----	\$111,575.00
8. AMOUNT DUE THIS APPLICATION -----	\$2,000.00
9. BALANCE TO FINSH, PLUS RETAINAGE (Column K on Progress Estimate + Line 5) -----	\$0.00

CONTRACTOR'S CERTIFICATION

The undersigned Contractor certifies that: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of 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); (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective; (4) there are no claims (or facts supporting a claim) for changed conditions or additional quantities which have not been submitted; and; (5) there are no pending or proposed change orders, whether submitted or unsubmitted.

By: _____ Date: _____

Payment of: \$2,000.00
(Line 8 or other - attach explanation of other amount)

is requested by: _____
(Contractor) (Date)

Payment of: \$2,000.00
(Line 8 or other - attach explanation of other amount)

is recommended by: Blake Carlson 10/8/2021
(Engineer) (Date)

Payment of: \$2,000.00
(Line 8 or other - attach explanation of other amount)

is approved by: _____
(Owner) (Date)

Contractor's Application

Progress Estimate

For Project:	Threatt Ring Dike	Application Number:	FINAL
Period:	May 20, 2021 - October 8, 2021	Application Date:	October 8, 2021

A				B	C	D	Work Completed		G	H	I	J	K
							E	F					
Item No.	Spec No.	Item	Unit	Est. Qty	Unit Price	Schedule Value	From Previous Applications (E+F)	This Period	Cost of Work to Date	Materials Presently Stored	Total Completed and Stored (E+F+H)	% (I/D)	Balance to Finish
1		Mobilization	LS	1	\$7,000.00	\$7,000.00	100%	0%	\$7,000.00	\$0.00	\$7,000.00	100	\$0.00
2		Clearing and Grubbing	LS	1	\$2,000.00	\$2,000.00	100%	0%	\$2,000.00	\$0.00	\$2,000.00	100	\$0.00
3		Dike Select Fill (CV)	CY	65	\$40.00	\$2,600.00	65	0	\$2,600.00	\$0.00	\$2,600.00	100	\$0.00
4		Dike Clay Core (CV)	CY	72	\$50.00	\$3,600.00	72	0	\$3,600.00	\$0.00	\$3,600.00	100	\$0.00
5		Retaining Wall Clay Core (CV)	CY	100	\$50.00	\$5,000.00	100	0	\$5,000.00	\$0.00	\$5,000.00	100	\$0.00
6		Aggregate Surfacing, Class 5 (CV)	CY	5	\$75.00	\$375.00	5	0	\$375.00	\$0.00	\$375.00	100	\$0.00
7		Double Retaining Wall	CY	165	\$409.09	\$67,500.00	165	0	\$67,500.00	\$0.00	\$67,500.00	100	\$0.00
8		Sewer System Installation	LS	1	\$15,000.00	\$15,000.00	1	0	\$15,000.00	\$0.00	\$15,000.00	100	\$0.00
9		Drain With Backflow Valve	EA	1	\$4,500.00	\$4,500.00	1	0	\$4,500.00	\$0.00	\$4,500.00	100	\$0.00
10		Temporary Erosion Control	LS	1	\$2,000.00	\$2,000.00	1	0	\$2,000.00	\$0.00	\$2,000.00	100	\$0.00
11		Turf Establishment	LS	1	\$4,000.00	\$4,000.00	1	0	\$4,000.00	\$0.00	\$4,000.00	100	\$0.00
		Page Totals				\$113,575.00			\$113,575.00	\$0.00	\$113,575.00		\$0.00

Contractor's Application

Stored Material Summary

For Project: Threatt Ring Dike				Application Number: FINAL					
Application Period: May 20, 2021 - October 8, 2021				Application Date: October 8, 2021					
A	B	C	D		E		F		G
Invoice No.	Shop Drawing Transmittal No.	Materials Description	Stored Previously		Stored this Month		Incorporated in Work		Materials Remaining in Storage (\$) (D+E-F)
			Date	Amount (\$)	Amount (\$)	Subtotal (D+E1)	Date	Amount (\$)	
3468		Sutter - retaining wall materials	7/20/21	\$17,303.15	\$0.00	\$17,303.15	8/18/21	\$17,303.15	\$0.00
643479		Structural Mtrls - retain wall	7/20/21	\$3,546.20	\$0.00	\$3,546.20	8/18/21	\$3,546.20	\$0.00
1733998		Hancock - drain headwall	7/20/21	\$427.50	\$0.00	\$427.50	8/18/21	\$427.50	\$0.00
1709967		Core & Main - drain materials	7/20/21	\$1,205.90	\$0.00	\$1,205.90	8/18/21	\$1,205.90	\$0.00
54682880		Builders FirstSource - treated	7/20/21	\$6,281.54	\$0.00	\$6,281.54	8/18/21	\$6,281.54	\$0.00
Totals				\$28,764.29	\$0.00	\$28,764.29		\$28,764.29	\$0.00

Contractor's Payment No. FINAL

Change Orders and Recap of Payments

For Project: Threatt Ring Dike			
Application Period: May 20, 2021 - October 8, 2021			
Approved Change Orders			
Number	Description	Additions	Deductions
TOTALS		\$0.00	\$0.00
Net Change by Change Order		\$0.00	

Application Date: October 8, 2021			
Estimate No.	Date	Estimate Amount	Payment Amount
1	07/20/21	\$48,164.29	\$43,347.86
2	08/23/21	\$111,575.00	\$62,648.39
3	09/17/21	\$113,575.00	\$5,578.75
FINAL	10/08/21	\$113,575.00	\$2,000.00
Total Payments Recommended to Date			\$113,575.00

PARTIAL PAYMENT ESTIMATE

Client Project No.
176

HEI Project No.
3655-0091

PAYMENT NUMBER: 15

Project: Black River Impoundment Project
Location: Bray, Sanders, Polk Centre, & Black River Townships, Pennington Cty

PERIOD OF ESTIMATE:
FROM **9/18/2021** TO **10/8/2021**

CONTRACT CHANGE ORDER SUMMARY

Change Order		AMOUNT	
NO.	DATE	ADDITIONS	DEDUCTIONS
1	01/15/21	\$51,564.65	
2	05/06/21	\$3,691.44	
3	08/12/21	\$12,993.75	
4	08/16/21	\$4,207.50	
5	08/25/21	\$9,800.00	
TOTALS		\$ 82,257.34	\$ -
NET CHANGE		\$ 82,257.34	

ESTIMATE

1. Original Contract	\$	4,374,457.66
2. Change Orders	\$	82,257.34
3. Revised Contract (1+2)	\$	4,456,715.00
4. Work Completed*	\$	4,375,527.73
5. Stored Materials*	\$	-
6. Adjustments*	\$	-
7. Subtotal (4+5+6)	\$	4,375,527.73
8. Retainage 5.00%	\$	218,776.39
9. Previous Payments	\$	3,863,171.38
10. Amount Due (7-8-9)	\$	293,579.96

*Detailed Breakdown Attached if Non-Zero Value

CONTRACT TIME

Completion Date Contract

Original (days)	N/A	On Schedule? Yes	Starting Date: <u>10/23/2020</u>
Revised	N/A		Final Completion: <u>8/31/2022</u>
Remaining	N/A		

CONTRACTOR'S CERTIFICATION:

The undersigned Contractor certifies, to the best of his/her knowledge, the following:
 (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
 (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
 (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor: R.J. Zavoral & Sons, Inc.
 By: [Signature]
 Date: 10/13/2021

ENGINEER'S RECOMMENDATION:

I have reviewed the progress of the work, and to the best of my knowledge, information and belief, in accordance with the terms of the Contract, the Contractor is entitled to a partial payment in the amount requested.



HoustonEngineering Inc.

Engineer: [Signature]
 By: Tony A. Nordby
 Date: 10/12/2021

OWNER'S APPROVAL:

Owner: Red Lake Watershed District
 By: [Signature]
 Date: 10-14-21

REMIT PAYMENT TO:

R.J. Zavoral & Sons, Inc.
 1706 Bygland Rd SE
 P.O. Box 435
 East Grand Forks, MN 56721



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

PAY ESTIMATE #:	15
SUBMITTED:	10/14/2021
BEGIN DATE:	9/18/2021
END DATE:	10/8/2021

ITEM NO.	DESCRIPTION	UNIT	CONTRACT			CURRENT PAY ESTIMATE		PREVIOUS PAY ESTIMATES		PAY ESTIMATES TO DATE	
			QUANTITY	PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
Original Contract Items											
2021.501	MOBILIZATION	Lump Sum	1	\$ 100,000.00	\$ 100,000.00		\$ -	1,	\$ 100,000.00	1,	\$ 100,000.00
2101.501	CLEARING AND GRUBBING	Lump Sum	1	\$ 30,000.00	\$ 30,000.00		\$ -	1,	\$ 30,000.00	1,	\$ 30,000.00
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		\$ -	511,	\$ 1,149.75	511,	\$ 1,149.75
2104.503	REMOVE PIPE CULVERTS	Lin. Ft.	1,445	\$ 10.00	\$ 14,450.00	77,	\$ 770.00	1,396,	\$ 13,960.00	1,473,	\$ 14,730.00
2104.503	SALVAGE AND INSTALL PIPE CULVERT	Lin. Ft.	110	\$ 95.00	\$ 10,450.00		\$ -	110,	\$ 10,450.00	110,	\$ 10,450.00
2104.504	REMOVE BITUMINOUS PAVEMENT	SY	1,304	\$ 7.80	\$ 10,171.20		\$ -	1,133,	\$ 8,837.40	1,133,	\$ 8,837.40
2105.507	COMMON EXCAVATION (P)	C.Y.	286,438	\$ 1.78	\$ 509,859.64	44,316,	\$ 78,882.48	242,122,	\$ 430,977.16	286,438,	\$ 509,859.64
2105.601	DEWATERING	Lump Sum	1	\$ 14,905.00	\$ 14,905.00		\$ -	0.5,	\$ 7,452.50	0.5,	\$ 7,452.50
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	21,312,	\$ 37,296.00	187,861,	\$ 328,756.75	209,173,	\$ 366,052.75
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	346.77,	\$ 5,201.55	33.75,	\$ 506.25	380.52,	\$ 5,707.80
2123.510	DOZER	Hour	46	\$ 145.00	\$ 6,670.00		\$ -	26,	\$ 3,770.00	26,	\$ 3,770.00
2123.610	CRAWLER MOUNTED BACKHOE	Hour	14	\$ 175.00	\$ 2,450.00		\$ -	3,	\$ 525.00	3,	\$ 525.00
2211.509	AGGREGATE BASE CLASS 5	Ton	1,602	\$ 14.25	\$ 22,828.50		\$ -	837,	\$ 11,927.25	837,	\$ 11,927.25
2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (2,B)	Ton	330	\$ 105.00	\$ 34,650.00	215.56,	\$ 22,633.80	280.62,	\$ 29,465.10	496.18,	\$ 52,098.90
2411.601	CONCRETE OUTLET STRUCTURE	Each	1	\$ 195,000.00	\$ 195,000.00		\$ -	1,	\$ 195,000.00	1,	\$ 195,000.00
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		\$ -	2,	\$ 16,140.00	2,	\$ 16,140.00
2412.502	14X7 PRECAST CONCRETE END SECTION (TYPE III)	Each	2	\$ 17,615.00	\$ 35,230.00		\$ -	2,	\$ 35,230.00	2,	\$ 35,230.00
2412.503	12X5 PRECAST CONCRETE BOX CULVERT	Lin. Ft.	62	\$ 950.00	\$ 58,900.00		\$ -	62,	\$ 58,900.00	62,	\$ 58,900.00
2412.503	14X7 PRECAST CONCRETE BOX CULVERT	Lin. Ft.	90	\$ 1,130.00	\$ 101,700.00		\$ -	90,	\$ 101,700.00	90,	\$ 101,700.00
2451.507	GRANULAR BACKFILL (CV) (P)	C.Y.	727	\$ 21.50	\$ 15,630.50		\$ -	727,	\$ 15,630.50	727,	\$ 15,630.50
2451.507	GRANULAR BEDDING (CV) (P)	C.Y.	1,573	\$ 21.50	\$ 33,819.50	138,	\$ 2,967.00	1,435,	\$ 30,852.50	1,573,	\$ 33,819.50
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		\$ -	4,	\$ 600.00	4,	\$ 600.00
2501.502	24" GS APRON	Each	2	\$ 200.00	\$ 400.00	2,	\$ 400.00		\$ -	2,	\$ 400.00
2501.502	36" GS APRON	Each	2	\$ 430.00	\$ 860.00	2,	\$ 860.00		\$ -	2,	\$ 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	14,	\$ 8,610.00	24,	\$ 14,760.00	38,	\$ 23,370.00
2501.502	FLAP GATE FOR 24" CS PIPE CULVERT	Each	6	\$ 680.00	\$ 4,080.00	3,	\$ 2,040.00	4,	\$ 2,720.00	7,	\$ 4,760.00
2501.502	FLAP GATE FOR 36" CS PIPE CULVERT	Each	1	\$ 1,000.00	\$ 1,000.00	1,	\$ 1,000.00		\$ -	1,	\$ 1,000.00
2501.502	35" SPAN GS PIPE-ARCH APRON	Each	6	\$ 355.00	\$ 2,130.00		\$ -	6,	\$ 2,130.00	6,	\$ 2,130.00
2501.502	42" SPAN GS PIPE-ARCH APRON	Each	8	\$ 470.00	\$ 3,760.00		\$ -	8,	\$ 3,760.00	8,	\$ 3,760.00
2501.502	57" SPAN GS PIPE-ARCH APRON	Each	4	\$ 965.00	\$ 3,860.00		\$ -	4,	\$ 3,860.00	4,	\$ 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		\$ -	10,	\$ 14,700.00	10,	\$ 14,700.00
2501.502	73" SPAN GS PIPE-ARCH APRON	Each	8	\$ 2,300.00	\$ 18,400.00		\$ -	8,	\$ 18,400.00	8,	\$ 18,400.00
2501.502	65" SPAN RC PIPE-ARCH APRON	Each	2	\$ 2,100.00	\$ 4,200.00		\$ -	2,	\$ 4,200.00	2,	\$ 4,200.00
2501.503	18" CS PIPE CULVERT	Lin. Ft.	1,474	\$ 30.00	\$ 44,220.00	602,	\$ 18,060.00	1,088,	\$ 32,640.00	1,690,	\$ 50,700.00
2501.503	24" CS PIPE CULVERT	Lin. Ft.	328	\$ 35.00	\$ 11,480.00	240,	\$ 8,400.00	210,	\$ 7,350.00	450,	\$ 15,750.00
2501.503	36" CS PIPE CULVERT	Lin. Ft.	72	\$ 54.00	\$ 3,888.00	72,	\$ 3,888.00		\$ -	72,	\$ 3,888.00



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

PAY ESTIMATE #:	15
SUBMITTED:	10/14/2021
BEGIN DATE:	9/18/2021
END DATE:	10/8/2021

ITEM NO.	DESCRIPTION	UNIT	CONTRACT			CURRENT PAY ESTIMATE		PREVIOUS PAY ESTIMATES		PAY ESTIMATES TO DATE	
			QUANTITY	PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
2501.503	35" SPAN CS PIPE-ARCH CULVERT	Lin. Ft.	132	\$ 53.00	\$ 6,996.00		\$ -	132	\$ 6,996.00	132	\$ 6,996.00
2501.503	42" SPAN CS PIPE-ARCH CULVERT	Lin. Ft.	172	\$ 60.00	\$ 10,320.00		\$ -	172	\$ 10,320.00	172	\$ 10,320.00
2501.503	57" SPAN CS PIPE-ARCH CULVERT	Lin. Ft.	78	\$ 85.00	\$ 6,630.00		\$ -	78	\$ 6,630.00	78	\$ 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		\$ -	300	\$ 42,000.00	300	\$ 42,000.00
2501.503	73" SPAN CS PIPE-ARCH CULVERT	Lin. Ft.	158	\$ 130.00	\$ 20,540.00		\$ -	158	\$ 20,540.00	158	\$ 20,540.00
2501.503	87" SPAN CS PIPE-ARCH CULVERT (BEVELED)	Lin. Ft.	170	\$ 160.00	\$ 27,200.00		\$ -	92	\$ 14,720.00	92	\$ 14,720.00
2501.503	103" SPAN CS PIPE-ARCH CULVERT (BEVELED)	Lin. Ft.	159	\$ 190.00	\$ 30,210.00		\$ -	160	\$ 30,400.00	160	\$ 30,400.00
2501.503	117" SPAN CS PIPE-ARCH CULVERT (BEVELED)	Lin. Ft.	68	\$ 225.00	\$ 15,300.00		\$ -	68	\$ 15,300.00	68	\$ 15,300.00
2501.503	142" SPAN CS PIPE-ARCH CULVERT (BEVELED)	Lin. Ft.	134	\$ 355.00	\$ 47,570.00		\$ -	134	\$ 47,570.00	134	\$ 47,570.00
2501.503	65" SPAN RC PIPE-ARCH CULVERT	Lin. Ft.	76	\$ 230.00	\$ 17,480.00		\$ -	76	\$ 17,480.00	76	\$ 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	8	\$ 6,200.00		\$ -	8	\$ 6,200.00
2511.507	RANDOM RIPRAP CLASS II	C.Y.	259	\$ 95.00	\$ 24,605.00	140	\$ 13,300.00	196	\$ 18,620.00	336	\$ 31,920.00
2511.507	RANDOM RIPRAP CLASS III	C.Y.	3,941	\$ 95.00	\$ 374,395.00	550	\$ 52,250.00	3,189	\$ 302,955.00	3,739	\$ 355,205.00
2563.601	TRAFFIC CONTROL	Lump Sum	1	\$ 25,000.00	\$ 25,000.00		\$ -	0.75	\$ 18,750.00	0.75	\$ 18,750.00
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		\$ -	673	\$ 807.60	673	\$ 807.60
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		\$ -	46,940	\$ 21,123.00	46,940	\$ 21,123.00
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		\$ -	234.7	\$ 23,470.00	234.7	\$ 23,470.00
2575.505	DISK ANCHORING	Acre	289.6	\$ 20.00	\$ 5,792.00		\$ -	292.6	\$ 5,852.00	292.6	\$ 5,852.00
2575.508	SEED MIXTURE 22-111	Pound	8,833	\$ 2.50	\$ 22,082.50		\$ -	7,158.35	\$ 17,895.88	7,158.35	\$ 17,895.88
2575.508	SEED MIXTURE 25-141	Pound	17,086	\$ 3.00	\$ 51,258.00		\$ -	13,847.3	\$ 41,541.90	13,847.3	\$ 41,541.90
2575.509	MULCH MATERIAL TYPE 1	Ton	579.2	\$ 85.00	\$ 49,232.00		\$ -	501.5	\$ 42,627.50	501.5	\$ 42,627.50
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 / Change 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		\$ -	2,852	\$ 7,130.00	2,852	\$ 7,130.00
2105.507	COMMON EXCAVATION (CHURCH AREA)	C.Y.	6,140	\$ 5.20	\$ 31,928.00		\$ -	6,140	\$ 31,928.00	6,140	\$ 31,928.00
2105.507	COMMON EXCAVATION (P) (Co Road 68 Diversion Ditch Modification)	C.Y.	1,870	\$ 2.25	\$ 4,207.50		\$ -	1,870	\$ 4,207.50	1,870	\$ 4,207.50
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
2452.618	VINYL SHEET PILING (EXCAVATED METHOD)	Sq. Ft.	5,775	\$ 11.75	\$ 67,856.25	6,180	\$ 72,615.00	2,070	\$ 24,322.50	8,250	\$ 96,937.50
2452.618	VINYL SHEET PILING	Sq. Ft.	-5,775	\$ 9.50	\$ (54,862.50)		\$ -		\$ -		\$ -
2501.502	INSTALL 71" SPAN GS PIPE-ARCH APRON	Each	2	\$ 467.97	\$ 935.94		\$ -	2	\$ 935.94	2	\$ 935.94
2501.503	INSTALL 71" SPAN GS PIPE-ARCH CULVERT	Lin. Ft.	50	\$ 55.11	\$ 2,755.50		\$ -	50	\$ 2,755.50	50	\$ 2,755.50
2501.503	71" SPAN CS STRUCTURAL PLATE-ARCH CULVERT	Lin. Ft.	28	\$ 350.00	\$ 9,800.00	28	\$ 9,800.00		\$ -		\$ -
Totals											



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

Page 3 of 3

PAY ESTIMATE #:	15
SUBMITTED:	10/14/2021
BEGIN DATE:	9/18/2021
END DATE:	10/8/2021

ITEM NO.	DESCRIPTION	UNIT	CONTRACT			CURRENT PAY ESTIMATE		PREVIOUS PAY ESTIMATES		PAY ESTIMATES TO DATE		
			QUANTITY	PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	
					Original Contract Amount	\$	4,374,457.66					
					Extra / Change Order Amount	\$	82,257.34					
					Work Completed	\$	345,173.83		\$	4,040,153.90	\$	4,375,527.73



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

Page 1 of 1

PAY ESTIMATE #:	16
SUBMITTED:	10/14/2021
BEGIN DATE:	9/18/2021
END DATE:	10/8/2021

STORED MATERIAL SUMMARY

INVOICE NO.	INVOICE DATE	BID ITEM NO.	SUPPLIER	MATERIAL DESCRIPTION	STORED JOB TO DATE				INCORPORATED IN WORK			MATERIALS REMAINING IN STORAGE (\$)	
					QUANTITY	UNIT PRICE	Tax	AMOUNT (\$)	DATE (MO/YR)	QUANTITY	UNIT PRICE		AMOUNT (\$)
Regenex Order 40286	12/7/2020	2452.618	Regenex Corporation	Vinyl Sheet Piling	917	\$ 34.20	\$ 3,800.00	\$ 35,161.40	10/12/2021	917	\$ 38.34	\$ 35,161.40	\$ -
					1			\$ -				\$ -	\$ -
					1			\$ -				\$ -	\$ -
					1			\$ -				\$ -	\$ -
					1			\$ -				\$ -	\$ -
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					1			\$ -				\$ -	\$ -
					1			\$ -				\$ -	\$ -
					1			\$ -				\$ -	\$ -
					TOTALS:			\$ 35,161.40				\$ 35,161.40	\$ -

PARTIAL PAYMENT ESTIMATE

HEI Project No.
3655-0099

PAYMENT NUMBER: 1

Project: Thief River Streambank Stabilization Projects
Location: Excel and East Valley Townships, Marshall County, Minnesota

PERIOD OF ESTIMATE:
FROM **9/13/2021** TO **10/8/2021**

CONTRACT CHANGE ORDER SUMMARY

Change Order		AMOUNT	
NO.	DATE	ADDITIONS	DEDUCTIONS
TOTALS		\$ -	\$ -
NET CHANGE		\$ -	

ESTIMATE

1. Original Contract	\$	93,842.54
2. Change Orders	\$	-
3. Revised Contract (1+2)	\$	93,842.54
4. Work Completed*	\$	79,485.22
5. Stored Materials*	\$	-
6. Adjustments*	\$	-
7. Subtotal (4+5+6)	\$	79,485.22
8. Retainage 5.00%	\$	3,974.26
9. Previous Payments	\$	-
10. Amount Due (7-8-9)	\$	75,510.96

*Detailed Breakdown Attached if Non-Zero Value

CONTRACT TIME

Completion Date Contract

Original (days)	N/A	On Schedule? Yes	Starting Date: <u>9/13/2021</u>
Revised	N/A		Final Completion: <u>11/5/2021</u>
Remaining	N/A		

CONTRACTOR'S CERTIFICATION:

The undersigned Contractor certifies, to the best of his/her knowledge, the following:
 (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
 (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
 (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor: Quality Spray Foam/Anderson Exc.
 By: [Signature]
 Date: 10/12/21

ENGINEER'S RECOMMENDATION:

I have reviewed the progress of the work, and to the best of my knowledge, information and belief, in accordance with the terms of the Contract, the Contractor is entitled to a partial payment in the amount requested.

HOUSTON
engineering, inc.
 Engineer: [Signature]
 By: Tony Nordby
 Date: 10/11/2021

OWNER'S APPROVAL:

Owner: Red Lake Watershed District
 By: [Signature]
 Date: 10-14-21

REMIT PAYMENT TO:

Quality Spray Foam/Anderson Exc.
11374 215th Street
Thief River Falls, MN 56701

HEI Project No. 3655-0099
 Project: *Thief River Streambank Stabilization Projects*
 Location: *Excel and East Valley Townships, Marshall County, Minnesota*
 Contractor: *Quality Spray Foam/Anderson Exc.*

PAY ESTIMATE #:	1
SUBMITTED:	10/14/2021
BEGIN DATE:	9/13/2021
END DATE:	10/8/2021

ITEM NO.	DESCRIPTION	UNIT	CONTRACT			CURRENT PAY ESTIMATE		PREVIOUS PAY ESTIMATES		PAY ESTIMATES TO DATE			
			QUANTITY	PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT		
Original Contract Items													
2021.501	MOBILIZATION	Lump Sum	1.	\$ 8,000.00	\$ 8,000.00	1.	\$ 8,000.00		\$ -	1.	\$ 8,000.00		
2101.501	CLEARING AND GRUBBING	Lump Sum	1.	\$ 10,000.00	\$ 10,000.00	0.85	\$ 8,500.00		\$ -	0.85	\$ 8,500.00		
2104.503	REMOVE PIPE CULVERTS	LIN. FT.	60.	\$ 16.67	\$ 1,000.20	60.	\$ 1,000.20		\$ -	60.	\$ 1,000.20		
2105.507	COMMON EXCAVATION (EV) (P)	CY	3,054.	\$ 4.00	\$ 12,216.00	2,217.	\$ 8,868.00		\$ -	2,217.	\$ 8,868.00		
2501.502	FLAP GATE FOR 18" CS PIPE CULVERT	EACH	1.	\$ 378.34	\$ 378.34	3.	\$ 1,135.02		\$ -	3.	\$ 1,135.02		
2501.503	18" CS PIPE CULVERT	LF	60.	\$ 42.80	\$ 2,568.00	140.	\$ 5,992.00		\$ -	140.	\$ 5,992.00		
2511.507	RANDOM RIPRAP CLASS III	CY	60.	\$ 45.00	\$ 2,700.00		\$ -		\$ -		\$ -		
2575.501	TURF ESTABLISHMENT	Lump Sum	1.	\$ 6,200.00	\$ 6,200.00	0.5	\$ 3,100.00		\$ -	0.5	\$ 3,100.00		
2577.601	TOE-WOOD DEBRIS	CY	875.	\$ 40.00	\$ 35,000.00	875.	\$ 35,000.00		\$ -	875.	\$ 35,000.00		
2577.601	SOD MAT	SY	526.	\$ 30.00	\$ 15,780.00	263.	\$ 7,890.00		\$ -	263.	\$ 7,890.00		
Extra / Change Order Items													
					\$ -		\$ -		\$ -		\$ -		
Totals													
					Original Contract Amount	\$	93,842.64						
					Extra / Change Order Amount	\$	-						
							Work Completed	\$	79,485.22		\$ -		\$ 79,485.22

- The Engineer and Owner has consistently worked with the Contractor on 7 prior change orders and numerous field orders in an earnest and reasonable manner. Our approach to evaluating CO #8 is consistent with that relationship and approach.
- RJZ did not communicate the scope and scale of the overage, as required by the spec. Notice is required in writing, and given the scope and scale, should have also included work stoppage prior to approval. RJZ PM commented about how he was “surprised” by the subcontractors \$ # for the 54” bore CO. It was discussed that there was “extra work”, but not to the extent that was submitted for CO #8. The expectation was the change order work would be comparable with other \$’s shared by the subcontractor for the 30” forcemain, which was around \$4k.
- The Contractor’s sequencing (drainage area was not diverted, subjecting the work area to persistent flooding) of the Project resulted in numerous weather delays, flooding of the bore pit at least 4 times. Undoubtedly, this inconvenience added to the subcontractors efforts, equipment hours, etc., which is not the responsibility of the Owner. In fact, the subcontractor’s proposal to RJZ specifically identifies dewatering as the entire responsibility of the Prime (RJZ). Again, extra sub hours for dewatering is the responsibility of the Contractor and is

an incidental item on this Project if not specifically identified or bid upon. The subcontractor proposal to the Prime states “Must be dewatered throughout the path of the bore. Any diversion needed. The General is responsible for any coffer dams, sheeting or shoring needed to prevent the boring pit from filling with water”. Clearly, flooding caused the subcontractor extra work, but exclusively at the expense of RJZ. Sequencing related dewatering issues were an ongoing significant issue for the Contractor throughout the first half of the construction season.

- RJZ had approximately 40% of the bid price per foot allocated for the Prime – RJZ. Sub price was \$888/ft and RJZ bid was \$1,500/ft. Work efforts and contingency appear to be covered. For example, 2 competing Contractors had bid about \$1,000/ft for the same work.
- Overall Project schedule and completion date was not met by RJZ, and Liquidated Damages have not been assessed at this time. It is the Engineer’s opinion that this fact is a notable gesture of goodwill and should remain as such as long as all parties are operating in a reasonable good-faith manner.
- Project retainage was reduced by the Owner to 2.5% at the request of RJZ.

Change Order #8 Rock Excavation for 54" Pipe

ADDITIONAL LABOR TIME

DATE	FOREMAN HOURS	LABORER HOURS (2 GUYS)	SUB TOTAL	COMMENT	ENG. TOTAL
7/12/2020	8.5	8.25	\$2,520.00	EXTRA COST - ENGINEER CONCURS	\$2,520.00
7/13/2020	10	9.25	\$2,879.00	EXTRA COST - ENGINEER CONCURS	\$2,879.00
7/17/2020	8.5	8.375	\$2,543.50	EXTRA COST - ENGINEER CONCURS	\$2,543.50
7/23/2020	10.5	5.25	\$2,184.00	EXTRA COST - ENGINEER CONCURS	\$2,184.00
7/24/2020	14	13.5	\$4,134.00	EXTRA COST - ENGINEER CONCURS	\$4,134.00
7/25/2020	13	14.5	\$4,208.00	EXTRA COST - ENGINEER DOES NOT CONCUR	\$0.00
7/26/2020	9	11.75	\$3,235.00	EXTRA COST - ENGINEER DOES NOT CONCUR	\$0.00
7/27/2020	13	12.5	\$3,832.00	EXTRA COST - ENGINEER DOES NOT CONCUR	\$0.00
7/28/2020	13.5	13.5	\$4,077.00	EXTRA COST - ENGINEER DOES NOT CONCUR	\$0.00
7/29/2020	12.5	12.75	\$3,822.00	EXTRA COST - ENGINEER DOES NOT CONCUR	\$0.00
7/30/2020	12	12.75	\$3,765.00	EXTRA COST - ENGINEER DOES NOT CONCUR	\$0.00
7/31/2020	6	6	\$1,812.00	EXTRA COST - ENGINEER DOES NOT CONCUR	\$0.00
8/3/2020	10	10	\$3,020.00	EXTRA COST - ENGINEER DOES NOT CONCUR	\$0.00
	140.5	138.375	\$42,031.50		\$14,260.50

ENGINEER'S CONCLUSION

5 DAYS WERE CONCURRED WITH BY THE ENGINEER FOR THE REMOVAL OF THE LARGE ROCK BECAUSE AT THE TIME IT WAS KNOWN THAT THERE WAS AN EXTRA EFFORT. THERE WAS NO CLEAR COMMUNICATION REGARDING SCOPE OR SCALE OF THE ADDITIONAL OVERAGE AND THE ADDITIONAL LABOR DAYS. NOTICE IS REQUIRED AND GIVEN THE SCOPE AND SCALE, SHOULD HAVE ALSO INCLUDED WORK STOPPAGE PRIOR TO APPROVAL. CHANGE ORDERS 1-7 AND FIELD ORDERS INCLUDED DISCUSSIONS AND APPROVALS PRIOR TO COMPLETION OF WORK, AND IN SOME CASES A WORK STOPPAGE OCCURED.

EQUIPMENT USED DURING ROCK REMOVAL (PRESUMED SUBCONTRACTOR)

DESCRIPTION	QTY	RATE	SUB TOTAL	COMMENT	ENG. TOTAL
EXCAVATOR HOURS	84	\$119.00	\$9,996.00	EXTRA COST - ENGINEER DOES NOT CONCUR	\$0.00
WELDER HOURS	63	\$94.00	\$5,922.00	EXTRA COST - ENGINEER DOES NOT CONCUR	\$0.00

THE ENGINEER DOES NOT CONCUR WITH THIS ITEM. THERE WAS NO CLEAR COMMUNICATION REGARDING SCOPE OR SCALE OF THE ADDITIONAL OVERAGE AND THE ADDITIONAL EQUIPMENT HOURS. NOTICE IS REQUIRED AND GIVEN THE SCOPE AND SCALE, SHOULD HAVE ALSO INCLUDED WORK STOPPAGE PRIOR TO APPROVAL. CHANGE ORDERS 1-7 AND FIELD ORDERS INCLUDED DISCUSSIONS AND APPROVALS PRIOR TO COMPLETION OF WORK, AND IN SOME CASES A WORK STOPPAGE OCCURED.

MICRO BLASTERS

DESCRIPTION	QTY	RATE	SUB TOTAL	COMMENT	ENG. TOTAL
MICRO BLASTERS	24	\$85.00	\$2,040.00	EXTRA COST - ENGINEER CONCURS	\$2,040.00

THIS ITEM WAS DISCUSSED AND APPROVED IN THE FIELD.

HOTEL

DESCRIPTION	QTY	RATE	SUB TOTAL	COMMENT	ENG. TOTAL
14 HOTEL DAYS FOR ROCK REMOVAL	14	\$242.00	\$3,388.00	EXTRA COST - ENGINEER CONCURS ON 5 DAYS	\$1,210.00

5 HOTEL DAYS WERE CONCURRED WITH FOR THE 5 DAYS OF ADDITIONAL LABOR TIME ABOVE.

GROUTING

DESCRIPTION	QTY	RATE	SUB TOTAL	COMMENT	ENG. TOTAL
PREP FOR GROUT - 3 MAN CREW	1	\$5,460.00	\$5,460.00	EXTRA COST - ENGINEER CONCURS	\$5,460.00
PUMP GROUT					

GROUTING WAS DISCUSSED WITH THE SUB AND PRIME IN THE FIELD AND WAS APPROVED TO PROCEED BY THE ENGINEER.

RJZ

DESCRIPTION	QTY	RATE	SUB TOTAL	COMMENT	ENG. TOTAL	
TOOLS: AIR COMPRESSOR/LIGHT PLANT/PUMPS	143	\$	38.00 \$	5,434.00	EXTRA COST - ENGINEER CONCURS ON 12 HRS	\$456.00
LEAN GROUT			\$	4,311.79	EXTRA COST - ENGINEER CONCURS	\$4,311.79

12 HOURS OF PUMPING WAS CONCURRED WITH TO INSTALL THE LEAN GROUT THAT WAS APPROVED IN THE FIELD. THE REMAINING OVERAGE WAS NOT PRIOR APPROVED.

SUBCONTRACTOR TOTAL	
\$68,837.50	
10% MARKUP	
\$6,883.75	
RJZ INCURRED COSTS	
\$9,745.79	
RJZ CO 8 TOTAL	
\$ 85,467.04	

ENGINEER SUBCONTRACTOR TOTAL	
\$22,970.50	
10% MARKUP	
\$2,297.05	
RJZ INCURRED COSTS ENGINEER CONCURS WITH	
\$4,767.79	
ENGINEER CO 8 TOTAL	
\$30,035.34	

Amendment # 2 for Flood Hazard Mitigation Grant Agreement #147353/3000140608 Between the State of Minnesota and the Red Lake Watershed District for the Thief River Falls Westside Flood Damage Reduction Project

Contract Start Date:	<u>September 12, 2018</u>	Total Contract Amount:	<u>\$ 1,740,000.00</u>
Original Contract Expiration Date:	<u>June 30, 2020</u>	Original Contract:	<u>\$ 1,500,000.00</u>
Current Contract Expiration Date:	<u>December 31, 2021</u>	Previous Amendment(s) Total:	<u>\$ 0.00</u>
Requested Contract Expiration Date:	<u>na</u>	This Amendment:	<u>\$ 240,000.00</u>

This amendment is by and between the State of Minnesota, through its Commissioner of Natural Resources ("State") and the Red Lake Watershed District, 1000 Pennington Avenue South, Thief River Falls, Minnesota, 56701("Grantee").

Recitals

1. Minnesota Session Laws 2018, Chapter 214, Article 1, Section 7, Subdivision 3 appropriated funds for flood hazard mitigation in accordance with Minnesota Statutes 103F.161.
2. The State has a grant contract with the Grantee identified as #147353/3000140608 dated September 12, 2018 ("Original Grant Contract") to provide cost share assistance for a flood risk reduction project known as the *Thief River Falls Westside Flood Damage Reduction Project*.
3. The State and Grantee agree that additional funding is necessary to complete the project.
4. The State and the Grantee are willing to amend the Original Grant Contract as stated below.

Grant Contract Amendment

REVISION 1. Clause 4.1 (a) "**Compensation**" is amended as follows:

4.1 **Consideration.** The State will reimburse for all eligible services performed by the Grantee under this grant contract as follows:

(a) **Compensation.** The Grantee will be reimbursed 50% for eligible project expenses, not to exceed ~~\$1,500,000.00~~ \$1,740,000.00. Grantee must provide a match equal to the State's contribution.

Except as amended herein, the terms and conditions of the Original Grant remain in full force and effect.

1. STATE ENCUMBRANCE VERIFICATION

Individual certifies that funds have been encumbered as required by Minn. Stat. §§16A.15 and 16C.05.

Signed: Felicia Barnes
850F88833C8A413...
Date: September 30, 2021

3. STATE AGENCY

Individual certifies the applicable provisions of Minn. Stat. §16C.05, subdivisions 2 and 3 are reaffirmed.

By: Katie Smith
866A33... (delegated authority)
Title: Director, Ecological & Water Resources
Date: September 30, 2021

2. GRANTEE

The Grantee certifies that the appropriate person(s) have executed the grant contract on behalf of the Grantee as required by applicable laws, bylaws, resolutions, or ordinances.

By: Myron Jesme
809852AB2F5A417...
Title: Administrator
Date: September 30, 2021

SWIFT Contract Number: 147353/3000140608



Contractor's Application and Certificate for Payment Summary

To (Owner): City of Thief River Falls & Red Lake Watershed District	From (Contractor): Spruce Valley Corporation Inc.	Via (Engineer): Dillon Nelson
Owner's Project No.:	Contractor's Project No.:	Engineer's Project No.: 10168013
For (Contract): Oxbow Restoration & Stormwater Treatment Project	Application No.: 1	Application Period: 8/16/2021 - 10/1/2021

**Application for Payment
Change Order Summary**

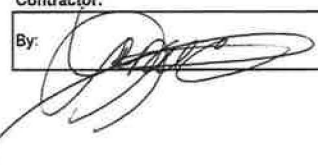
Change Orders Approved by Owner:			
Number	Date Approved	Additions	Deductions
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -
TOTALS		\$ -	\$ -
NET CHANGE BY CHANGE ORDERS		\$	-

1. ORIGINAL CONTRACT PRICE	\$ 597,272.00
2. NET CHANGE BY CHANGE ORDERS	\$ -
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$ 597,272.00
4. TOTAL COMPLETED AND STORED TO DATE (Column I on Progress Estimate)	\$ 283,927.70
5. RETAINAGE: 6% of Completed Work and Stored Material	\$ 14,196.39
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5)	\$ 269,731.32
7. LESS PREVIOUS PAYMENTS	\$ -
8. AMOUNT DUE THIS APPLICATION	\$ 269,731.32
9. BALANCE TO FINISH	\$ 313,344.30
10. PERCENT COMPLETE	47.54%

Contractor's Certification

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

Contractor:

By: 	Date: 10-1-2021
-----------------------------------------------------------------------------------------	-----------------

Payment of:
\$ 269,731.32 is recommended.
HDR Engineering, Inc.

By:  Date: 10/1/2021

City of Thief River Falls
By:  Date: 10-1-21

Red Lake Watershed District
By:  Date: 10-1-21



Contractor's Application and Certificate for Payment Summary

To (Owner): City of Thief River Falls & Red Lake Watershed District	From (Contractor): Spruce Valley Corporation Inc.	Via (Engineer): Dillon Nelson
Owner's Project No.:	Contractor's Project No.:	Engineer's Project No.: 10168013
For (Contract): Oxbow Restoration & Stormwater Treatment Project	Application No.: 1	Application Period: 8/16/2021 - 10/1/2021

Summary of Previous Payments

Application No.	Application Period	Payment Amount

Application No.	Application Period	Payment Amount



Contractor's Application and Certificate for Payment

For (contract):		Oxbow Restoration & Stormwater Treatment Project				Contractor:		Spruce Valley Corporation Inc.											
Application No.:		†				Application Period:		8/16/2021 - 10/1/2021											
A			B			C		D		E		G		H		I		J	
Item			Work Completed			Materials Presently Stored (not in C or D)		Total Completed and Stored To Date (C+D+E)		Percent Complete To Date (%)		Total Cost This Period		Total Cost Complete to Date		Balance to Finish (A - F)			
Item No.	Description	Unit	Contract Quantity	Contract Unit Price	Scheduled Value	From Previous Applications	This Period												
2575-508	SEED MIXTURE, 25-131	POUND	440	\$4.10	\$1,804.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	440.00				
2575-509	MULCH MATERIAL TYPE 1	TON	1	\$204.00	\$204.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	1.00				
SUBTOTAL OF PROJECT BID ITEMS					\$597,272.00							\$263,927.70	\$263,927.70						



Contractor's Application and Certificate for Payment

For (contract):		Oxbow Restoration & Stormwater Treatment Project					Contractor:		Spruce Valley Corporation Inc.					
Application No.:		1					Application Period:		8/16/2021 - 10/1/2021					
A			B			C		D	E	F	G	H	I	J
Item						Work Completed		Materials Presently	Total Completed	Percent	Total Cost This	Total Cost Complete	Quantity to	
Item No.	Description	Unit	Contract Quantity	Contract Unit Price	Scheduled Value	From Previous Applications	This Period	Stored (not in C or D)	and Stored To Date (C+D+E)	Complete To Date (%)	Period	to Date	Finish (A - F)	
2021.501	MOBILIZATION	LUMP SUM	1	\$25,535.00	\$25,535.00	0.00	0.00	0.00	0.90	90.00%	\$22,981.50	\$22,981.50	0.10	
2101.501	CLEARING AND GRUBBING	LUMP SUM	1	\$12,400.00	\$12,400.00	0.00	0.50	0.00	0.50	50.00%	\$6,200.00	\$6,200.00	0.50	
2104.502	REMOVE 36" FLAP GATE	EACH	2	\$256.00	\$512.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	2.00	
2104.502	REMOVE 24" RC APRON	EACH	1	\$340.00	\$340.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	1.00	
2104.503	REMOVE 24" RC PIPE CULVERT	LIN FT	40	\$25.00	\$1,000.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	40.00	
2104.503	REMOVE 54" RC PIPE CULVERT	LIN FT	16	\$40.00	\$640.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	16.00	
2104.503	REMOVE 6' DIA. PRECAST STRUCTURE	EACH	1	\$1,025.00	\$1,025.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	1.00	
2105.507	MUCK EXCAVATION (P)	CU YD	27,770	\$4.50	\$124,065.00	0.00	20,827.00	0.00	20827.00	75.00%	\$93,721.50	\$93,721.50	6943.00	
2105.507	COMMON EXCAVATION (P)	CU YD	420	\$3.35	\$1,407.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	420.00	
2105.507	COMMON BORROW (P) (CV)	CU YD	100	\$6.70	\$670.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	100.00	
2105.601	SITE GRADING	LUMP SUM	1	\$3,000.00	\$3,000.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	1.00	
2105.609	HAUL & DISPOSE OF EXCAVATED MATERIAL (P)	CU YD	27,670	\$7.50	\$210,282.00	0.00	20,752.00	0.00	20752.00	75.00%	\$157,715.20	\$157,715.20	6818.00	
2118.509	AGGREGATE SURFACING, CLASS 5 (P) (CV)	TON	38	\$27.00	\$1,026.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	38.00	
2451.507	GRANULAR BEDDING (P) (CV)	CU YD	13	\$27.00	\$351.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	13.00	
2501.502	FLAP GATE FOR 36"CS PIPE (CAST IRON)	EACH	2	\$3,227.00	\$6,454.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	2.00	
2501.502	12" CANAL GATE (CAST IRON)	EACH	1	\$3,016.00	\$3,016.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	1.00	
2501.502	24" RC PIPE APRON	EACH	1	\$1,168.00	\$1,168.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	1.00	
2502.603	6" HDPE DRAIN TILE WITH SOCK & CONNECTORS	LIN FT	2,056	\$5.00	\$10,280.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	2056.00	
2503.503	18" RC PIPE SEWER DESIGN 3006, CLASS III	LIN FT	16	\$157.00	\$2,512.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	16.00	
2503.503	24" RC PIPE SEWER DESIGN 3006, CLASS III	LIN FT	16	\$219.00	\$3,504.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	16.00	
2503.503	54" RC PIPE SEWER DESIGN 3006, CLASS III	LIN FT	16	\$432.00	\$6,912.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	16.00	
2506.502	CONSTRUCT 6' DRAINAGE STRUCTURE DESIGN SPECIAL	EACH	1	\$39,952.00	\$39,952.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	1.00	
2506.502	CONSTRUCT 8' DRAINAGE STRUCTURE DESIGN SPECIAL	EACH	1	\$24,648.00	\$24,648.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	1.00	
2506.502	CONSTRUCT 10' DRAINAGE STRUCTURE DESIGN SPECIAL	EACH	1	\$85,465.00	\$85,465.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	1.00	
2506.502	STRUCTURE GRATE - HINGED COVER	EACH	1	\$2,835.00	\$2,835.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	1.00	
2511.507	RANDOM RIPRAP (CLASS 3)	CU YD	30	\$77.00	\$2,310.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	30.00	
2511.509	GRANULAR FILTER MATERIAL (P) (CV)	TON	480	\$25.00	\$12,000.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	480.00	
2540.802	INSTALL BOLLARD	EACH	7	\$414.00	\$2,898.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	7.00	
2563.601	TRAFFIC CONTROL	LUMP SUM	1	\$475.00	\$475.00	0.00	0.50	0.00	0.50	50.00%	\$237.50	\$237.50	0.50	
2573.501	STABILIZED CONSTRUCTION EXIT	LUMP SUM	1	\$2,880.00	\$2,880.00	0.00	0.50	0.00	0.50	50.00%	\$1,440.00	\$1,440.00	0.50	
2573.502	STORM DRAIN INLET PROTECTION	EACH	4	\$153.00	\$612.00	0.00	4.00	0.00	4.00	100.00%	\$612.00	\$612.00	0.00	
2573.503	SEDIMENT CONTROL LOG TYPE WOOD CHIP	LIN FT	50	\$8.20	\$410.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	50.00	
2573.503	FLOTATION SILT CURTAIN TYPE MOVING WATER	LIN FT	40	\$25.50	\$1,020.00	0.00	40.00	0.00	40.00	100.00%	\$1,020.00	\$1,020.00	0.00	
2574.505	SOIL BED PREPARATION	ACRE	2	\$408.00	\$816.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	2.00	
2574.508	FERTILIZER, TYPE 1	POUND	400	\$1.00	\$400.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	400.00	
2575.505	SEEDING	ACRE	2	\$816.00	\$1,632.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	2.00	
2575.505	DISK ANCHORING	ACRE	2	\$51.00	\$102.00	0.00	0.00	0.00	0.00	0.00%	\$0.00	\$0.00	2.00	

RED LAKE WATERSHED DISTRICT
Application for Payment
Estimate of Work Completed

ESTIMATE NUMBER: 1
 PROJECT NAME: Larson Ring Dike
 OWNER: Red Lake Watershed District
 CONTRACT AMOUNT: \$42,243.90
 CONTRACTOR: Bertils Gravel

DATE: October 12, 2021
 PROJECT NUMBER: 129AV
 CONTRACT DATE: August 24, 2021
 WORK COMPLETED: October 8, 2021

ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	QUANTITY COMPLETED			TOTAL AMOUNT
						PREVIOUS	CURRENT	TOTAL	
1	2021.501	Mobilization	LS	1	\$350.00	0	1	1	\$350.00
2	2105.507	Dozer - Interior Grading	HOUR	6	\$140.00	0	0	0	\$0.00
3	2105.507	Common Excavation (P) Stripping	CU YD	851	\$2.50	0	425.5	426	\$1,063.75
4	2105.507	Common Borrow (CV) (P) Embankment	CU YD	3,078	\$9.00	0	2,462	2462	\$22,158.00
5	2118.507	Aggregate Surfacing Class 5	CU YD	10	\$19.00	0	0	0	\$0.00
6	2501.503	18" CS Pipe Culvert	LF	80	\$44.00	0	80	80	\$3,520.00
7	2501.502	18" Gate Waterman Model C10	EACH	2	\$1,400.00	0	0	0	\$0.00
8	2511.501	Random Riprap Class II (P)	CU YD	10	\$75.00	0	0	0	\$0.00
9	2575.505	Seeding	ACRE	1.06	\$480.00	0	0	0	\$0.00
10	2575.508	Seed Mixture 25-131	POUND	233.20	\$5.50	0	0	0	\$0.00
11	2574.508	Fertilizer Type 1	POUND	212	\$2.25	0	0	0	\$0.00
12	2575.509	Mulch Material	TON	2.12	\$800.00	0	0	0	\$0.00
								Subtotal	\$27,091.75
Additional Material									
				0	0	0	0	0	\$0.00

Total \$27,091.75

SUMMARY:

Total of Work to Date	\$27,091.75
Less 0% Retainage	\$0.00
Amount Paid on Previous Payments	\$0.00
Amount Due this Estimate	\$27,091.75
Percentage of work completed	64%
Original Contract Amount Due	\$42,243.90
Amount Deleted from Original Contract	\$0.00
Additional Material	\$0.00
Total Estimated Contract Costs	\$42,243.90

RECAP OF PAYMENTS:

DATE	PAYMENT AMOUNT
	\$ -
	\$ -
Total	\$0.00

Approved by Contractor: Bertils Gravel

_____ Date

Approved by Administrator: Myron Jesme, Red Lake Watershed District

 _____ Date 10-14-21



DEMARAIS/HANSON OUTLET PROJECT				ENGINEER'S ESTIMATE		Gladen Construction		Davidson Construction		Spruce Valley Corporation		Triple D Construction		RJ Zavoral & Sons, Inc.		Average Bid
ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	
2021.501	Mobilization	LUMP SUM	1	\$12,000.00	\$12,000.00	\$10,500.00	\$10,500.00	\$5,000.00	\$5,000.00	\$13,500.00	\$13,500.00	\$15,000.00	\$15,000.00	\$18,000.00	\$18,000.00	\$12,400.00
2101.501	Clearing and Grubbing	LUMP SUM	1	\$5,000.00	\$5,000.00	\$13,400.00	\$13,400.00	\$10,000.00	\$10,000.00	\$10,400.00	\$10,400.00	\$9,500.00	\$9,500.00	\$45,100.00	\$45,100.00	\$17,680.00
2105.507	Common Excavation (P)	CY	4,400	\$8.00	\$35,200.00	\$3.35	\$14,740.00	\$10.00	\$44,000.00	\$7.00	\$30,800.00	\$8.00	\$35,200.00	\$15.00	\$66,000.00	\$8.67
2511.507	Random Riprap Class III	CY	866	\$100.00	\$86,600.00	\$100.00	\$86,600.00	\$85.00	\$73,610.00	\$130.00	\$112,580.00	\$120.00	\$103,920.00	\$98.00	\$84,868.00	\$106.60
2511.507	Granular Filter (P)	CY	217	\$75.00	\$16,275.00	\$60.00	\$13,020.00	\$40.00	\$8,680.00	\$48.00	\$10,416.00	\$50.00	\$10,850.00	\$65.00	\$14,105.00	\$52.60
2573.501	Stabilized Construction Exit	EACH	1	\$2,200.00	\$2,200.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00	\$750.00	\$750.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00	\$1,800.00
2573.503	Silt Fence, Type MS	LIN.FT.	140	\$2.50	\$350.00	\$6.00	\$840.00	\$5.00	\$700.00	\$4.00	\$560.00	\$7.00	\$980.00	\$3.65	\$511.00	\$5.13
2575.501	Turf Establishment	LUMP SUM	1	\$3,000.00	\$3,000.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00	\$8,000.00
PROJECT TOTAL:					\$160,625.00		\$147,350.00		\$153,490.00		\$183,006.00		\$187,450.00		\$241,084.00	
				ENGINEER'S ESTIMATE		Gladen Construction		Davidson Construction		Spruce Valley Corporation		Triple D Construction		RJ Zavoral & Sons, Inc.		

7.39%

Red Lake County SWCD
2602 Wheat Drive – Suite 103
Red Lake Falls, MN 56750

October 4, 2021

Myron Jesme, Administrator
Red Lake Watershed District
1000 Pennington Avenue
Thief River Falls, MN 56701

Red Lake County SWCD would like to request \$1,100.00, from the Red Lake Watershed District, for the installation of a Grade Stabilization Projects in Red Lake County.

The project that needs local assistance is located in Louisville Section 10. Houston Engineering has completed the survey and final design work for this project. The landowner sent out 3 bid packets; and received two bids. The District Manager approved Brault Construction bid in the amount of \$8,384.86 because it was the smaller of the two bids and below the Engineer's Cost Bid estimate.

The Red Lake County SWCD would like to request \$1,100.00 from the Red Lake Watershed District to assist with the local match requirement for this project. The total project cost was \$8,384.86. Red Lake County SWCD will be using 2020 Watershed Based Funding to fund 75% of this project. The local match requirement is \$2,096.22. The property owner will be in charge of paying \$996.22; if the Red Lake Watershed District approves the \$1,100.00 request.

If you have any questions, please give me a call at (218)253-2593.

Thank you,

Tanya Waldo, District Manager
Red Lake County SWCD



**BEYER GRADE STABILIZATION PROJECTS
SECTION 10 LOUISVILLE TWP.
OPINION OF PROBABLE COST
RED LAKE COUNTY SWCD**

8/06/2021

Bid Item No.	Description	Unit of Measure	Contract Quantity	Unit Price (\$)	Contract Amount (\$)
2021.501	MOBILIZATION	LUMP SUM	1	\$1,500.00	\$1,500.00
2105.507	COMMON BORROW (P) (CV)	C.Y.	75	\$12.00	\$900.00
2451.507	GRANULAR BEDDING (P) (CV)	C.Y.	7	\$30.00	\$210.00
2501.601	15" RODENT GUARD	EACH	1	\$120.00	\$120.00
2503.503	15" CP PIPE SEWER (SMOOTH)	LIN. FT.	60	\$35.00	\$2,100.00
2503.601	24" CP PIPE RISER (SMOOTH)	LIN. FT.	5	\$140.00	\$700.00
2503.602	24" ANTI-VORTEX TRASH RACK	EACH	1	\$1,000.00	\$1,000.00
2511.507	RANDOM RIPRAP, CLASS II	C.Y.	17	\$100.00	\$1,700.00
2575.501	TURF ESTABLISHMENT	LUMP SUM	1	\$500.00	\$500.00
Total Construction Cost =					\$8,730.00
Contingencies (5%) =					\$440.00
TOTAL CONSTRUCTION COST =					\$9,170.00

Red Lake County SWCD
2602 Wheat Drive – Suite 103
Red Lake Falls, MN 56750

October 4, 2021

Myron Jesme, Administrator
Red Lake Watershed District
1000 Pennington Avenue
Thief River Falls, MN 56701

Red Lake County SWCD would like to request \$1,000.00, from the Red Lake Watershed District, for the installation of two Grade Stabilization Projects in Red Lake County.

The project that needs local assistance is located in Gervais Section 28. Houston Engineering has completed the survey and final design work for these projects. The landowner sent out 4 bid packets; and received two bids. The District Manager approved Ryan's Backhoe Service, LLC bid in the amount of \$6,880.09 because it was the smaller of the two bids and below the Engineer's Cost Bid estimate.

The Red Lake County SWCD would like to request \$1,000.00 from the Red Lake Watershed District to assist with the local match requirement for these project. The total project cost was \$6,880.09. Red Lake County SWCD will be using BWSR Clean Water Fund grant to fund 75% of this project. The local match requirement is \$1720.02. The property owner will be in charge of paying \$720.02; if the Red Lake Watershed District approves the \$1,000.00 request.

If you have any questions, please give me a call at (218)253-2593.

Thank you,

Tanya Waldo, District Manager
Red Lake County SWCD



VAL GAGNON GRADE STABILIZATION PROJECTS

8/09/2021

SECTION 28 GERVAIS TWP.
 OPINION OF PROBABLE COST
 RED LAKE COUNTY SWCD

Bid Item No.	Description	Unit of Measure	Contract Quantity	Unit Price (\$)	Contract Amount (\$)
2021.501	MOBILIZATION	LUMP SUM	1	\$1,500.00	\$1,500.00
2104.503	REMOVE PIPE CULVERT	LIN. FT.	37	\$15.00	\$555.00
2105.507	COMMON BORROW (P) (CV)	C.Y.	62	\$12.00	\$744.00
2105.507	COMMON EXCAVATION (P) (EV)	C.Y.	136	\$4.00	\$544.00
2451.507	GRANULAR BEDDING (P) (CV)	C.Y.	5	\$30.00	\$150.00
2501.601	12" RODENT GUARD	EACH	1	\$100.00	\$100.00
2503.503	12" CP PIPE SEWER (SMOOTH)	LIN. FT.	48	\$30.00	\$1,440.00
2503.601	18" CP PIPE RISER (SMOOTH)	LIN. FT.	8.5	\$135.00	\$1,147.50
2503.602	18" ANTI-VORTEX TRASH RACK	EACH	1	\$800.00	\$800.00
2511.507	RANDOM RIPRAP, CLASS II	C.Y.	7	\$100.00	\$700.00
2575.501	TURF ESTABLISHMENT	LUMP SUM	1	\$1,000.00	\$1,000.00
Total Construction Cost =					\$8,680.50
Contingencies (5%) =					\$430.00
TOTAL CONSTRUCTION COST =					\$9,110.50

Red Lake County SWCD
2602 Wheat Drive – Suite 103
Red Lake Falls, MN 56750

October 4, 2021

Myron Jesme, Administrator
Red Lake Watershed District
1000 Pennington Avenue
Thief River Falls, MN 56701

Red Lake County SWCD would like to request \$3,000.00, from the Red Lake Watershed District, for the installation of two Grade Stabilization Projects in Red Lake County.

The project that needs local assistance is located in Browns Creek Section 32. Houston Engineering has completed the survey and final design work for these projects. The landowner sent out 2 bid packets; and received two bids. The District Manager approved Nathan Knott's bid in the amount of \$22,344.00 because it was the smaller of the two bids and below the Engineer's Cost Bid estimate.

The Red Lake County SWCD would like to request \$3,000.00 from the Red Lake Watershed District to assist with the local match requirement for these projects. The total project cost was \$22,344.00. Red Lake County SWCD will be using 2020 Watershed Based Funding to fund 75% of this project. The local match requirement is \$5,586.00. The property owner will be in charge of paying \$2,586.00; if the Red Lake Watershed District approves the \$3,000.00 request.

If you have any questions, please give me a call at (218)253-2593.

Thank you,

Tanya Waldo, District Manager
Red Lake County SWCD

Seeger

**SEEGER GRADE STABILIZATION PROJECTS
SECTION 32, BROWNS CREEK TWP.
OPINION OF PROBABLE COST
RED LAKE COUNTY SWCD**

8/26/2021

Bid Item No.	Description	Unit of Measure	Contract Quantity	Unit Price (\$)	Contract Amount (\$)
2021.501	MOBILIZATION	LUMP SUM	1	\$1,500.00	\$1,500.00
2105.507	COMMON BORROW (P) (CV)	C.Y.	816	\$12.00	\$9,792.00
2451.507	GRANULAR BEDDING (P) (CV)	C.Y.	3	\$30.00	\$90.00
2503.503	18" CP PIPE SEWER (SMOOTH)	LIN. FT.	67	\$42.00	\$2,814.00
2503.601	24" CP PIPE RISER (SMOOTH)	LIN. FT.	5	\$140.00	\$700.00
2503.602	24" ANTI-VORTEX TRASH RACK	EACH	1	\$2,800.00	\$2,800.00
2511.507	RANDOM RIPRAP, CLASS II	C.Y.	17	\$100.00	\$1,700.00
2511.507	RANDOM RIPRAP, CLASS III	C.Y.	67	\$100.00	\$6,700.00
2575.501	TURF ESTABLISHMENT	LUMP SUM	1	\$1,000.00	\$1,000.00
Total Construction Cost =					\$27,096.00
Contingencies (5%) =					\$1,350.00
TOTAL CONSTRUCTION COST =					\$28,446.00



Red Lake Watershed District

Joint Ditch 101 Project 41B

Clearwater/Polk Counties
Clearwater River Subwatershed

Roads

Joint Ditch 101

Benefited Areas

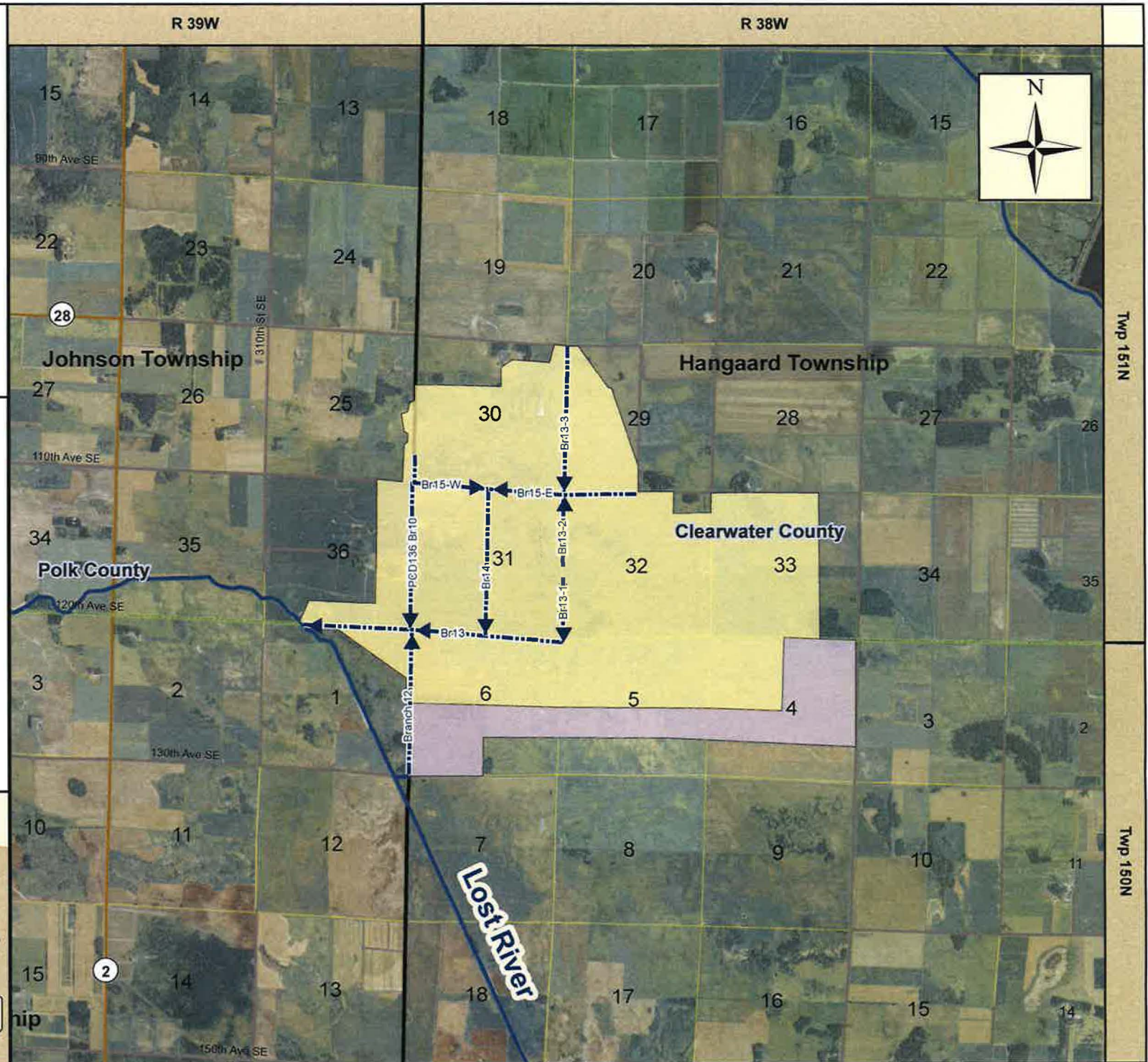
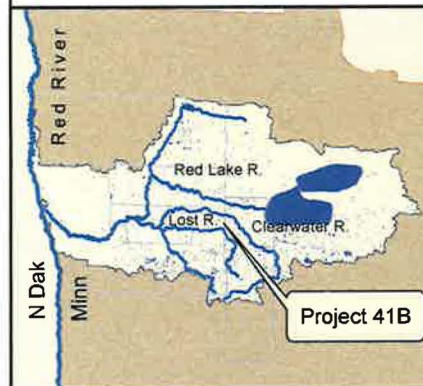
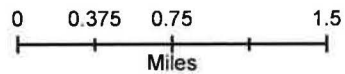
Area 1

Area 2

County Boundary

Townships

Sections





Red Lake Watershed District

Joint Ditch 100 Project 41A

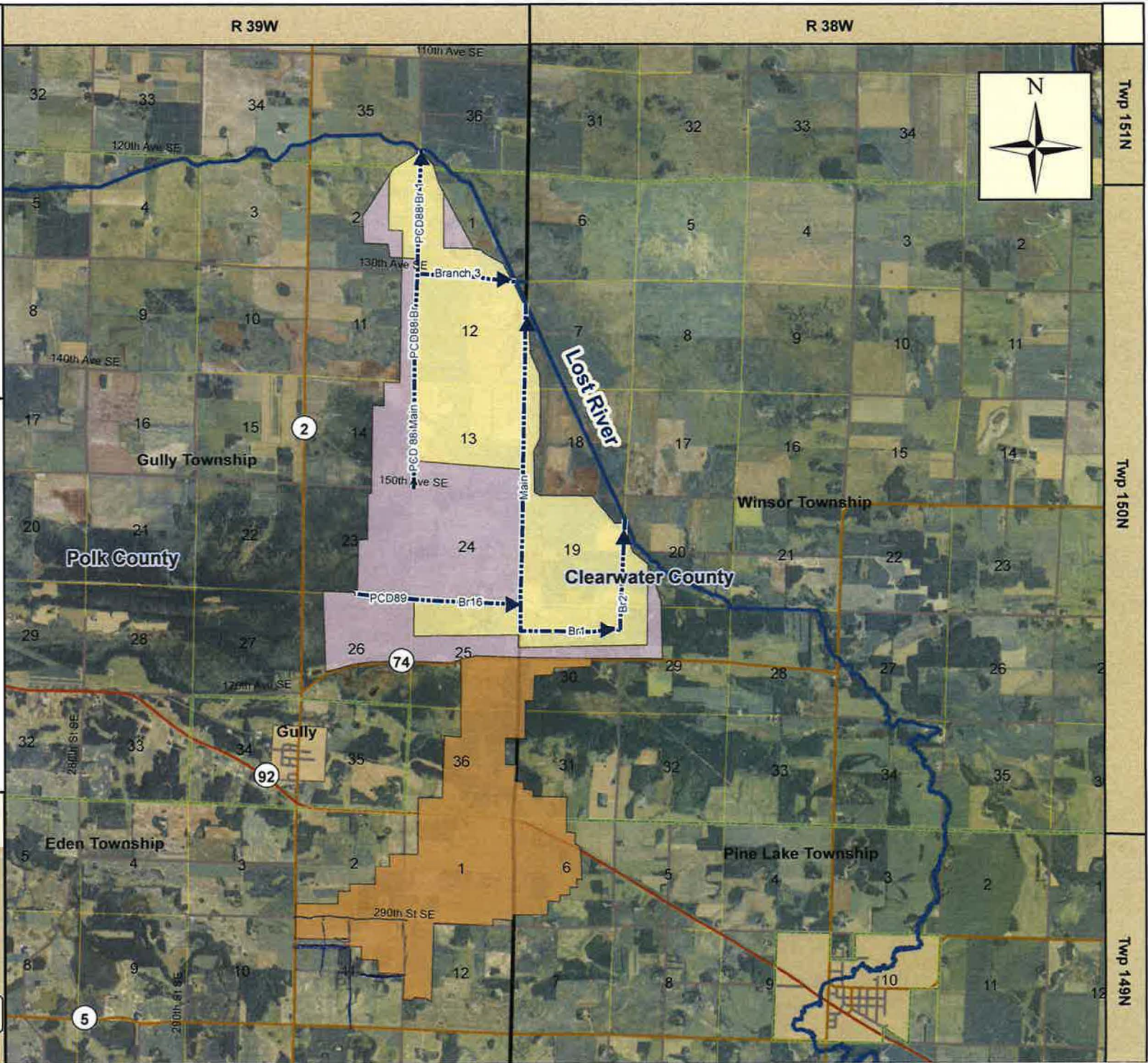
Clearwater/Polk Counties

Clearwater River Subwatershed

- Roads
- County Boundary
- Townships
- Sections
- Joint Ditch 100

Benefited Areas

- Area 1
- Area 2
- Area 3



River Watch Jackets

In 2019 we purchased Jackets for all River Watch groups: Clearbrook-Gonvick, Red Lake County Central, Red Lake Falls, Win-E-Mac, and Thief River Falls. The jackets at that time cost \$40.00 per jacket (extra for sizes 2XL or larger).

Teachers have been asking if we are going to also purchase jackets for the new students from 2020 and 2021.

I got a quote from the company we bought the jackets from in 2019, Page's Country Creations. Each jacket would now cost \$42.00 each (\$4.00 extra for sizes 2XL and up).

I am still waiting to hear from RLCC and Thief River Falls about how many jackets they would need. Here is the current list of how many we need:

Red Lake Falls: needs 4

Clearbrook-Gonvick: needs 1

Win-E-Mac: needs 4



Permit # 19-181

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Wayne Vetteson		20499 350th Avenue SE Oklee, MN 56742		tel:218-796-5204 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: **Red Lake** Township: **Equality** Range: **40** Section: **25 1/4: SW1/4**

(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	Extension Request	Sept. 8, 2020

Conditions

RLWD approves the extension request, extension is one additional year from the current completion date of October 30, 2021. Application will now have a completion date of October 30, 2022. N.J.O.

RLWD approves the extension request, extension is one additional year from the current completion date of October 30, 2020. Application will now have a completion date of October 30, 2021. N.J.O.

Red Lake Watershed District (RLWD) approves the pattern tile project with a 'Lift Pump' outlet. Permitted work in this permit only includes the land that lies within the benefitted area of RLWD project #115, "Equality/RLWD Ditch 1, Lat C", lands that do not pay benefits to said ditch system are not permitted and shall not be tiled. 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. ■ 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.

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



Permit # 21-144

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Red Lake Band of Chippewa Indians	13150 596th Street Gonvick, MN 56644		tel:218-679-2841 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Clearwater** Township: **Hangaard** Range: **38** Section: **27 1/4**:

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

(5) Why is this work necessary? Explain water related issue/problem being solved. **Buffalo crossing to additional acres.**

Status

Status	Notes	Date
Approved		Oct. 7, 2021
Received		Sept. 8, 2021

Conditions

Red Lake Watershed District (RLWD) approval to install a 96" diameter culvert. Consideration should be had regarding installation of rock riprap with filter fabric at the outlet end of the permitted culvert to prevent erosion. 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.

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



Permit # 21-153

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Polk County Highway Department	820 Old Highway South Crookston, MN 56716		tel:218-281-3952 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Polk** Township: **Onstad** Range: **45** Section: **22 1/4: SW1/4 SW1/4**

(4) Describe in detail the work to be performed. **Install two culverts.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Access into parking area for Polk County Art Trail.**

Status

Status	Notes	Date
Approved		Oct. 11, 2021
Received		Sept. 13, 2021

Conditions

Site 1 - Red Lake Watershed District (RLWD) approval to install two 15" diameter culverts. N.J.O.

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



Permit # **21-154**

Status Report: **Approved**

Applicant Information

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

General Information

(1) The proposed project is a:

Road Grading

Utility Installations

(2) Legal Description

(3) County: **Red Lake** Township: **Emardville** Range: **42** Section: **9 1/4**:

(4) Describe in detail the work to be performed. **Urban reconstruction in Plummer on Central Avenue and Minnesota Street will consist of road replacement, storm sewer replacement, sanitary sewer replacement, culvert replacement, and ADA improvements.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Poor pavement condition, deteriorating infrastructure including storm sewer, sidewalk, curb and gutter, and sanity sewer system.**

Status

Status	Notes	Date
Approved		Oct. 12, 2021
Received		Sept. 21, 2021

Conditions

Red Lake Watershed District (RLWD) approval as per plan set provided. N.J.O.

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



Permit # 21-155

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Sullivan Township	39226 120th Street SW East Grand Forks, MN 56721		tel:701-741-0478 mobile: fax:

General Information

(1) The proposed project is a:

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

(2) Legal Description

(3) County: Polk Township: Sullivan Range: 49 Section: 28 1/4: nw1/4

(4) Describe in detail the work to be performed. **Raise road 3 feet from low point. Move roadway 12 feet east to accommodate 4:1 slope on both sides. Install a 36" culvert across road to slow water velocity. Stabilize slopes and place gravel. Dig ditch on west side of road for material. Replace existing culvert in crossing on east side of road with 18"**

(5) Why is this work necessary? Explain water related issue/problem being solved. **To have the road accessible to the public and for emergency situations during high water events.**

Status

Status	Notes	Date
Approved		Oct. 12, 2021
Received		Sept. 22, 2021

Conditions

Red Lake Watershed District (RLWD) approval to raise the low point of the road 3' for approximately 600', remove a 15" diameter centerline culvert and replace it with a 36" diameter culvert, and to remove and replace an 18" diameter culvert, in kind. Existing flows shall not be changed or diverted. Consideration should be had regarding installation of rock riprap with filter fabric at the outlet end of the permitted culverts to prevent erosion. 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.

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



Permit # **21-156**

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Gerald Wayne		109 Snetting Drive Thief River Falls, MN 56701		tel:218-689-9468 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Marshall** Township: **Grand Plain** Range: **41** Section: **27 1/4: SE1/4**

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

(5) Why is this work necessary? Explain water related issue/problem being solved. **Access to property. Keep people from going thru farm yard.**

Status

Status	Notes	Date
Approved		Oct. 11, 2021
Received		Sept. 22, 2021

Conditions

Red Lake Watershed District (RLWD) approval to install an 18" diameter field entrance culvert, as per approval of Grand Plain Township; proposed work is within township road right-of-way. Consideration should be had regarding installation of rock riprap with filter fabric at the outlet end of the permitted culvert to prevent erosion. 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.

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



Permit # **21-157**

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Peter Quam		29340 320th Street SE McIntosh, MN 56556		tel:218-698-4628 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: **Polk** Township: **Badger** Range: **42** Section: **3 1/4**: **SE1/4**

(4) Describe in detail the work to be performed. **Install pattern tile with gravity outlet.**

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

Status

Status	Notes	Date
Approved		Oct. 11, 2021
Received		Sept. 23, 2021

Conditions

The Red Lake Watershed District (RLWD) approves the pattern tile project with multiple '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. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. If any of the work will be on the bank of the adjacent public watercourse, applicant shall contact the MN Dept. of Natural Resources (MNDNR) area hydrologist concerning their requirements, if any. Contact person at the Thief River Falls MNDNR office is hydrologist Stephanie Klamm at 218-219-8585. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlets. Applicant shall ensure that the tile outlets are visibly marked. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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



Permit # 21-158

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Leif Kolstoe		28278 180th Street SE Oklee, MN 56742		tel: mobile: 218-686-1394 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Garnes** Range: **41** Section: **9 1/4: SE1/4**

(4) Describe in detail the work to be performed. **Add on to existing culvert.**

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

Status

Status	Notes	Date
Approved		Oct. 11, 2021
Received		Sept. 28, 2021

Conditions

Red Lake Watershed District (RLWD) approval to extend a 15” diameter field entrance culvert, as per approval of Red Lake County Highway Department; proposed work is within county road # 128 right-of-way. Consideration should be had regarding installation of rock riprap with filter fabric at the outlet end of the permitted culvert to prevent erosion. 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.

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



Permit # 21-159

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Doug Derosier		21969 140th Avenue SE Red Lake Falls, MN 56750		tel: mobile: 218-686-9641 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Gervais** Range: **43** Section: **32 1/4: SW1/4**

(4) Describe in detail the work to be performed. **Install dry crossing**

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

Status

Status	Notes	Date
Approved		Oct. 11, 2021
Received		Sept. 28, 2021

Conditions

Red Lake Watershed District (RLWD) approval to install a “dry” field entrance crossing, as per approval of Red Lake County Highway Department; proposed work is within county road # 114 right-of-way. 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.

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



Permit # 21-160

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Cody Walseth		10145 State Hwy 1 NW Thief River Falls, MN 56701		tel:218-686-7130 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **Norden** Range: **44** Section: **35 1/4**:

(4) Describe in detail the work to be performed. **Remove and replace a 36" CMP.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **A wider driveway is required to access the property.**

Status

Status	Notes	Date
Approved		Oct. 12, 2021
Received		Oct. 5, 2021

Conditions

Red Lake Watershed District (RLWD) approval to install remove and replace a 36" diameter driveway culvert, in kind, as per approval of Pennington County Highway Department; proposed work is within a Pennington County legal ditch system.. Applicant shall ensure that all disturbed areas are seeded. Consideration should be had regarding installation of rock riprap with filter fabric at the outlet end of the permitted culvert to prevent erosion. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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



Permit # 21-161

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Harlow Johnson		11861 139th Ave NE Thief River Falls, MN 56701		tel:218-681-3423 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **Rocksbury** Range: **43** Section: **36 1/4**:

(4) Describe in detail the work to be performed. **Replace Existing PVC 18"X40' with a metal 18"X50' culvert**

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

Status

Status	Notes	Date
Approved		Oct. 13, 2021
Received		Oct. 5, 2021

Conditions

Red Lake Watershed District (RLWD) approval to remove and replace an 18" diameter field entrance culvert, in kind, as per approval of Rocksbury Township; proposed work is within township road right-of-way. Applicant shall ensure that all disturbed areas are seeded. Consideration should be had regarding installation of rock riprap with filter fabric at the outlet end of the permitted culvert to prevent erosion. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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



Permit # 21-162

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Carl Moland		37449 150th Ave SW Fertile, MN 56540		tel:218-945-6444 mobile: 218-289-4955 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Polk Township: Onstad Range: 45 Section: 6 1/4:**

(4) Describe in detail the work to be performed. **Remove 15" field entrance culvert & replace with an 18" culvert 1' lower than existing. Clean ditch adjacent to new culvert.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Existing culvert & entrance is inadequate & too narrow.**

Status

Status	Notes	Date
Approved		Oct. 13, 2021
Received		Oct. 6, 2021

Conditions

Red Lake Watershed District (RLWD) approval to remove a 15" diameter field entrance culvert & replace it with an 18" diameter culvert at a lower elevation. Applicant also has approval to clean the ditch bottom adjacent to the new culvert. Applicant shall seek approval from Onstad Township prior to the start of work and meet any specifications of the township. Applicant shall ensure that all disturbed areas are seeded. Consideration should be had regarding installation of rock riprap with filter fabric at the outlet end of the permitted culvert to prevent erosion. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O./L.S.

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



Permit # 21-163

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Matt Schafer		12480 200th St SE Red Lake Falls, MN 56750		tel:218-689-3410 mobile: fax:

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)

(2) Legal Description

(3) County: **Red Lake** Township: **Gervais** Range: **43** Section: **20 1/4**:

(4) Describe in detail the work to be performed. **Clean bottom of ditch**

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

Status

Status	Notes	Date
Approved		Oct. 13, 2021
Received		Oct. 8, 2021

Conditions

Red Lake Watershed District (RLWD) approval to clean an east road ditch bottom, as per approval of Red Lake County Highway Department; proposed work is within CSAH #2 right-of-way. Applicant shall ensure that all disturbed areas are seeded. All excavation shall be consistent with the existing road and ditch slopes, there shall be no vertical excavation faces. Existing flows shall not be changed or diverted. 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.

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



Permit # 21-164

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Dale Kolseth		20193 120th St SE Plummer , MN 56748		tel:218-686-5647 mobile: fax:

General Information

- (1) The proposed project is a:
Surface Drainage (New Ditch or Improvement)
- (2) Legal Description
- (3) County: **Pennington** Township: **Wyandotte** Range: **42** Section: **12 1/4**:
- (4) Describe in detail the work to be performed. **Clean north road ditch.**
- (5) Why is this work necessary? Explain water related issue/problem being solved. **Poor drainage.**

Status

Status	Notes	Date
Approved		Oct. 13, 2021
Received		Oct. 13, 2021

Conditions

Red Lake Watershed District (RLWD) approval to clean a north road ditch bottom, as per approval of Pennington County Highway Department; proposed work is within CSAH #2 right-of-way. Applicant shall ensure that all disturbed areas are seeded. All excavation shall be consistent with the existing road and ditch slopes, there shall be no vertical excavation faces. Existing flows shall not be changed or diverted. 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.

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



Permit # 21-165

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Wayne Vetteson		20499 350th Avenue SE Trail , MN 56684		tel:218-686-2143 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Equality** Range: **40** Section: **26 1/4**:

(4) Describe in detail the work to be performed. **Remove 15" culvert, replace with an 18" culvert.**

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

Status

Status	Notes	Date
Approved		Oct. 13, 2021
Received		Oct. 13, 2021

Conditions

Re-apply Permit Application 2019-194. Red Lake Watershed District (RLWD) approval to remove a 15" diameter field entrance culvert and replace it with an 18" diameter culvert, as per approval of the Red Lake County Highway Department; proposed work is within County Road #136 right-of-way. Applicant shall ensure that all disturbed areas are seeded. Consideration should be had regarding installation of rock riprap with filter fabric at the outlet end of the permitted culvert to prevent erosion. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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

Red Lake Watershed District - Administrators Report

October 14, 2021

Red River Watershed Management Board – LeRoy and I will attend the RRWMB at 10:00 am October 19, 2021, in Ada. I may be participating via Teams where LeRoy will be attending live.

County Board meetings – Tom and I met with the Clearwater County Board at 9:10 am October 12th in the Commissioner meeting room at the courthouse in Bagley. Tom did a great job in highlighting past and present project both in Clearwater County and projects outside the county.

Drainage Workgroup Meeting – I hope to attend the virtual Drainage Workgroup meeting this afternoon at 1:00 pm. One of the agenda items is road authority's responsibilities under Minn. Stat. 103E525, subd. 2, towards the drainage improvement project in light of, "in the Matter of Red Lake Watershed Project #119", 1997 WL 881169. Delray may want to shed some light on this case as to the thoughts then, versus now. There is also another interesting topic that has to do with "Water Storage Program Outreach" see attached document.

Mud River Project Work Team – A Mud River Restoration Update meeting will be held at 10:00 am tomorrow. There are various project scope items and ideas that will be discussed by the USFWS, MnDNR, RLWD, landowners and HDR.

Clearwater River Watershed 1W1P PWG – The Clearwater River Planning Workgroup is holding their meeting at 9:00 am October 20th followed by the Policy Committee which will be holding their meeting 9:30 am November 3, 2021 at the Bagley Courthouse.

Red Lake River 1W1P – Policy Committee meet yesterday to review the budget, update projects, funding requests and approve the amended Cost-Share Policy.

River Watch – Christina had a busy week last week in that she took the Red Lake Falls River Watch out for Micro Sampling October 5th and took the Clearbrook/Gonvick River Watch on a Kayaking trip down the Clearwater River just south of Clearwater Lake.

Pennington County Water Resource Advisory Committee – Corey attended the Pennington County WRAC meeting at 9:00 am October 11th at the RLWD Board Room.

**RED LAKE RIVER
ONE WATERSHED, ONE PLAN
2018 FINANCIAL REPORT
July 25, 2018 - September 30, 2021**

	Receipts	Disburse- ments	Balance of Grant Received	Grant Balance
GRANT BEGINNING BALANCE				\$ 677,550.00
RECEIPTS:				
BWSR - 1st Payment (50%) - 8/17/18	\$ 338,776.00			
BWSR - 2nd Payment (40%)- 2/5/21	\$ 271,020.00			
DISBURSEMENTS:				
Red Lake Watershed District		\$ 421,504.67		
Pennington SWCD		\$ 56,665.41		
Red Lake SWCD		\$ 3,945.12		
West Polk SWCD		\$ 60,750.50		
Total Disbursements		\$ 542,865.70		
ENDING BALANCES June 30, 2021			\$ 66,930.30	\$ 134,684.30

**RED LAKE RIVER
ONE WATERSHED, ONE PLAN
2018 FINANCIAL REPORT
July 25, 2018 - September 30, 2021**

Proposed Bills Payable-Oct. 13, 2021

Pennington SWCD	0.00		
Pennington SWCD	0.00		
Red Lake SWCD	64,000.00		
West Polk SWCD	<u>0.00</u>		
Total Potential Disbursements	64,000.00		
POTENTIAL ENDING BALANCE AS OF 9/30/21		\$ 2,930.30	\$ 70,684.30

Red Lake River 1W1P

For FY 2018

As of September 30, 2021

Updated with amended Work Plan 8-13-20

Agency	Admin.			Ag Practices (SWIs)			Project Development			Tech. & Eng.			Streambank & Shoreland-TRF			T&E-TRF Westside			Total Paid	Total	Remaining
	Budget	Expenses	Balance	Budget	Expenses	Balance	Budget	Expenses	Balance	Budget	Expenses	Balance	Budget	Expenses	Balance	Budget	Expenses	Balance	Exp. To date	Budget	balance
RLWD	12,000.00	(12,541.73)	(541.73)	164,000.00	(167,281.63)	(3,281.63)	16,909.14	(17,215.37)	(306.23)	32,341.00	(36,169.69)	(3,828.69)	220,164.00	(220,164.00)	0.00	32,104.25	(32,132.25)	(28.00)	(485,504.67)	477,518.39	(7,986.28)
Penn.SWCD	12,357.76	(17,051.63)	(4,693.87)	64,000.00	(15,935.88)	48,064.12	6,437.00	(2,716.47)	3,720.53	14,289.00	(20,961.43)	(6,672.43)	0.00	0.00	0.00	0.00	0.00	0.00	(56,665.41)	97,083.76	40,418.35
West Polk SWCD	5,000.00	(5,057.69)	(57.69)	60,000.00	(34,758.68)	25,241.32	6,576.05	(6,576.05)	0.00	14,289.00	(14,358.08)	(69.08)	0.00	0.00	0.00	0.00	0.00	0.00	(60,750.50)	85,865.05	25,114.55 *
Red Lake SWCD	4,519.24	(1,791.69)	2,727.55	0.00	0.00	0.00	3,954.81	(2,153.43)	1,801.38	8,608.75	0.00	8,608.75	0.00	0.00	0.00	0.00	0.00	0.00	(3,945.12)	17,082.80	13,137.68
Totals	33,877.00	(36,442.74)	(2,565.74)	288,000.00	(217,976.19)	70,023.81	33,877.00	(28,661.32)	5,215.68	69,527.75	(71,489.20)	(1,961.45)	220,164.00	(220,164.00)	0.00	32,104.25	(32,132.25)	(28.00)	(606,865.70)	677,550.00	70,684.30

Grant 677,551.00

660.49 difference between remaining balance of grant and Ag Practices

23,176.33

Grant Match

Administration	Fiscal tracking, financial reports, meeting coordination including agendas, minutes, and elink reporting
Project Development	Coordination with the landowner or other LGU on projects, landowner meetings, project mailings, developing agreements or contracts, and developing C/S Policy
Tech. & Eng.	Survey, design, and construction inspection of structural practices.
Ag. Practices	Construction and material expenses for installing side water inlets
Streambank & S.L.	Construction and material expenses for Streambank and Shoreland Projects

*Includes payment of \$6,273.68 to Wright Construction approved at the Policy meeting October 21, 2020

Per Policy meeting of January 13, 2021, \$23,176.33 moved from Streambank and Shoreland-TRF Westside to Match

* zeroed out these two T&E December 31, 2020 (\$28)

Per Planning Group meeting of April 1, 2021, \$64,000 from RLSWCD Ag Practices to RLWD Ag Practices budget (\$100,000 + \$64,000). The \$64,000 transferred from RL SWCD is for Black River SWI's.

Red Lake Watershed District
 1000 Pennington Avenue South
 Thief River Falls, MN 56701

INVOICE: 149-14-2

DATE	9/30/2021
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BILL TO:
Red Lake Watershed District 1000 Pennington Ave. S. Thief River Falls, MN 56701

Service Date	Description	Hours	Billable Rate	Billable Amount
39025	Red Lake River 1W1P-2018 SWIs-Black River R.J.Zavoral & Sons, Inc. Pay Estimate #12			\$ 64,000.00
	TOTAL ADMINISTRATION			0.00
	TOTAL AG PRACTICES			64,000.00
	TOTAL PROJECT DEVELOPMENT			0.00
	TOTAL TECHNICAL AND ENG.			0.00
				64,000.00
	TRF Westside Construction			0.00
	TRF Westside Outlet-T&E			0.00
	Total			64,000.00
TOTAL				\$ 64,000.00



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

PAY ESTIMATE	
Page 2 of 2	
PAY ESTIMATE #:	12
SUBMITTED:	8/24/2021
BEGIN DATE:	8/7/2021
END DATE:	8/20/2021

ITEM NO.	DESCRIPTION	UNIT	CONTRACT			CURRENT PAY ESTIMATE		PREVIOUS PAY ESTIMATES		PAY ESTIMATES TO DATE	
			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		\$ -		\$ -		\$ -
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		\$ -		\$ -		\$ -
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		\$ -		\$ -		\$ -
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		\$ -		\$ -		\$ -
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		\$ -		\$ -		\$ -
2501.503	60" RC PIPE CULVERT DESIGN 3006 CLASS III	Lin. Ft.	52	\$ 235.00	\$ 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	\$ 24,805.00	35	\$ 3,325.00	66	\$ 6,270.00	101	\$ 9,595.00
2511.507	RANDOM RIPRAP CLASS III	C.Y.	3,941	\$ 95.00	\$ 374,395.00	268	\$ 25,460.00	1,475	\$ 140,125.00	1,743	\$ 165,585.00
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		\$ -		\$ -		\$ -
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		\$ -		\$ -		\$ -
2574.508	FERTILIZER, TYPE 1	Pound	53,876	\$ 0.45	\$ 24,244.20		\$ -		\$ -		\$ -
2575.504	RAPID STABILIZATION METHOD 4	S.Y.	1,983	\$ 1.10	\$ 2,181.30		\$ -		\$ -		\$ -
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		\$ -		\$ -		\$ -
2575.505	DISK ANCHORING	Acre	289.6	\$ 20.00	\$ 5,792.00		\$ -		\$ -		\$ -
2575.508	SEED MIXTURE 22-111	Pound	8,833	\$ 2.50	\$ 22,082.50		\$ -		\$ -		\$ -
2575.508	SEED MIXTURE 25-141	Pound	17,086	\$ 3.00	\$ 51,258.00		\$ -		\$ -		\$ -
2575.509	MULCH MATERIAL TYPE 1	Ton	579.2	\$ 85.00	\$ 49,232.00		\$ -		\$ -		\$ -
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 / Change 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		\$ -	2,852	\$ 7,130.00	2,852	\$ 7,130.00
2105.507	COMMON EXCAVATION (CHURCH AREA)	C.Y.	6,140	\$ 5.20	\$ 31,928.00		\$ -	6,140	\$ 31,928.00	6,140	\$ 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
2452.618	Vinyl Sheet Piling (Excavated Method)	Sq. Ft.	5,775	\$ 11.75	\$ 67,856.25		\$ -		\$ -		\$ -
2452.618	Vinyl Sheet Piling	Sq. Ft.	-5,775	\$ 9.50	\$ (54,862.50)		\$ -		\$ -		\$ -
2501.502	INSTALL 71" SPAN GS PIPE-ARCH APRON	Each	2	\$ 467.97	\$ 935.94		\$ -		\$ -		\$ -
2501.503	INSTALL 71" SPAN GS PIPE-ARCH CULVERT	Lin. Ft.	50	\$ 55.11	\$ 2,755.50		\$ -		\$ -		\$ -
Totals											
					Original Contract Amount	\$ 4,374,457.66					
					Extra / Change Order Amount	\$ 68,249.84					
						Work Completed	\$ 34,245.00	\$ 166,655.00			

RED LAKE RIVER
ONE WATERSHED, ONE PLAN
2020 FINANCIAL REPORT
June 9, 2020 - September 30, 2021

	Receipts	Disburse- ments	Balance of Grant Received	Grant Balance
GRANT BEGINNING BALANCE				\$ 1,071,149.00
RECEIPTS:				
BWSR - 1st Payment - 6/23/20	\$ 535,575.00			
DISBURSEMENTS:				
Red Lake Watershed District		\$ 63,279.55		
Pennington SWCD		\$ 32,554.36		
Red Lake SWCD		\$ 1,399.57		
West Polk SWCD		\$ -		
Total Disbursements		\$ 97,233.48		
ENDING BALANCES JUNE 30, 2021			\$ 438,341.52	\$ 973,915.52

RED LAKE RIVER
ONE WATERSHED, ONE PLAN
2020 FINANCIAL REPORT
June 9, 2020 - September 30, 2021

Proposed Bills Payable-October 13, 2021

Red Lake Watershed District	93,881.11		
Pennington SWCD	3,178.15		
Red Lake SWCD	4,708.45		
West Polk SWCD	<u>2,931.87</u>		
Total Potential Disbursements	104,699.58		
POTENTIAL ENDING BALANCE AS OF 9/30/21		\$ 333,641.94	\$ 869,215.94

2020 Red Lake River 1W1P Watershed Based Funding

As of September 30, 2021

Agency	Admin.			Steambank/Outlet Protection			Ag Practices			Project Development			Tech. & Eng.			Total Paid	Total	Remaining
	Budget	Expenses	Balance	Budget	Expenses	Balance	Budget	Expenses	Balance	Budget	Expenses	Balance	Budget	Expenses	Balance	Exp. To date	Budget	balance
RLWD	\$21,423.00	(7,016.09)	\$14,406.91	\$280,000.00	(77,182.08)	\$202,817.92		\$0.00		\$12,139.00	(17,274.01)	-\$5,135.01	\$53,557.00	(55,688.49)	-\$2,131.49	(\$157,160.67)	\$367,119.00	\$209,958.33
Penn. SWCD	\$21,423.00	(2,492.60)	\$18,930.40	\$75,000.00	(16,162.50)	\$58,837.50	\$114,804.00	\$0.00	\$114,804.00	\$12,139.00	(859.01)	\$11,279.99	\$53,557.00	(15,218.40)	\$38,338.60	(\$34,732.51)	\$276,923.00	\$242,190.49
West Polk SWCD	\$5,355.00	(920.85)	\$4,434.15				\$130,000.00	\$0.00	\$130,000.00	\$12,139.00	(2,011.02)	\$10,127.98	\$53,558.00	0.00	\$53,558.00	(\$2,931.87)	\$201,052.00	\$198,120.13
Red Lake SWCD	\$5,355.00	(1,067.04)	\$4,287.96				\$150,000.00	\$0.00	\$150,000.00	\$12,140.00	(449.28)	\$11,690.72	\$53,558.00	(4,591.70)	\$48,966.30	(\$6,108.02)	\$221,053.00	\$214,944.98
MAWQCP Incentive Pymnts										\$5,000.00	(1,000.00)	\$4,000.00				(\$1,000.00)	\$5,000.00	\$4,000.00
Rounding	\$2.00		\$2.00													\$0.00	\$2.00	\$2.00
Totals	\$53,558.00	(11,496.58)	\$42,061.42	\$355,000.00	(93,344.58)	\$261,655.42	\$394,804.00	\$0.00	\$394,804.00	\$53,557.00	(21,593.32)	\$31,963.68	\$214,230.00	(75,498.59)	\$138,731.41	(\$201,933.07)	\$1,071,149.00	\$869,215.93
															Grant		\$1,071,149.00	
Rounding																		
TOTAL																		

Administration	Fiscal tracking, financial reports, meeting coordination including agendas, minutes, elink reporting, and financial reports
Project Development	Coordination with the landowner or other LGU on projects, landowner meetings, project mailings, developing agreements or contracts, and developing C/S Policy
Tech. & Eng.	Survey, design, and construction inspection of structural practices.
Ag. Practices	Structural and Non-structural ag. practices that include side water inlets, cover crops, grassed waterways, or other priority practices identified by PTMApp.
Steambank & S.L.	Construction and material expenses for Steambank and Shoreland Projects

grant executed June 9, 2020

INCLUDES 1W1P Project 3 (Ditch 10) (\$180,000) - PROJECT 10 1W1P- Demarais-Hanson (\$100,000) - Multi-phase

Steambank Projects: 3, 9, 10

Ag. Practices: 1, 2, 5, 6, 7, 11, 12 (\$50,000 - Non Structural)

Pennington SWCD
 201 Sherwood Avenue South
 Thief River Falls, MN 56701

Invoice

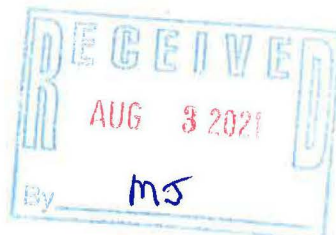
Date	Invoice #
7/31/2021	RL-21-06

Bill To
Red Lake Watershed District 1000 Pennington Ave. S. Thief River Falls, MN 56701

P.O. No.	Terms	Project

Description	Qty	Rate	Class	Amount
1W1P Red Lake - 2020 Funds		0.00		0.00
1W1P - Barb - Adm - July 1-31, 2021	0.5	61.69		30.85
1W1P - Bryanna - Adm - July 1-31, 2021	5	41.03		205.15
1W1P - Peter - Adm - July 1-31, 2021	11	56.58		622.38
1W1P - Peter - T&E - July 1-31, 2021	2	56.58		113.16
1W1P - Matt - T&E - July 1-31, 2021	3	44.21		132.63
1W1P - Bryanna - Proj Dev - July 1-31, 2021	2	41.03		82.06

Subtotal	\$1,186.23
Sales Tax (6.875%)	\$0.00
Total	\$1,186.23
Payments/Credits	\$0.00
Balance Due	\$1,186.23



Pennington SWCD
 201 Sherwood Avenue South
 Thief River Falls, MN 56701

Invoice

Date	Invoice #
8/31/2021	RL-21-07

Bill To
Red Lake Watershed District 1000 Pennington Ave. S. Thief River Falls, MN 56701

P.O. No.	Terms	Project

Description	Qty	Rate	Class	Amount
1W1P Red Lake - 2020 Funds		0.00		0.00
1W1P - Barb - Adm - August 1-31, 2021	0.5	61.69	RLR 1W1P ...	30.85
1W1P Peter - Adm - August 1-31, 2021	4.5	56.58	RLR 1W1P ...	254.61
1W1P Peter - T&E - August 1-31, 2021	2	56.58	RLR 1W1P ...	113.16
1W1P Matt - T&E - August 1-31, 2021	13	44.21	RLR 1W1P ...	574.73
1W1P Peter - Proj Dev - August 1-31, 2021	6	56.58	RLR 1W1P ...	339.48

Subtotal		\$1,312.83
Sales Tax (6.875%)		\$0.00
Total		\$1,312.83
Payments/Credits		\$0.00
Balance Due		\$1,312.83



Pennington SWCD
 201 Sherwood Avenue South
 Thief River Falls, MN 56701

Invoice

Date	Invoice #
9/30/2021	RL-21-08

Bill To
Red Lake Watershed District 1000 Pennington Ave. S. Thief River Falls, MN 56701

P.O. No.	Terms	Project

Description	Qty	Rate	Class	Amount
1W1P Red Lake - 2020 Funds		0.00		0.00
1W1P - Barb - Adm - Sept. 1-30, 2021	0.5	61.69	RLR 1W1P ...	30.85
1W1P - Bryanna - Adm - Sept. 1-30, 2021	2.5	41.03	RLR 1W1P ...	102.58
1W1P - Peter - Adm - Sept. 1-30, 2021	5.5	56.58	RLR 1W1P ...	311.19
1W1P - Matt - T&E - Sept. 1-30, 2021	1	44.21	RLR 1W1P ...	44.21
1W1P - Bryanna - Proj Dev - Sept.1-30, 2021	0.5	41.03	RLR 1W1P ...	20.52
1W1P - Peter - Proj Dev - Sept. 1-30, 2021	3	56.58	RLR 1W1P ...	169.74

Subtotal		\$679.09
Sales Tax (6.875%)		\$0.00
Total		\$679.09
Payments/Credits		\$0.00
Balance Due		\$679.09



West Polk Soil and Water Conservation District



INVOICE

528 Strander Ave
Crookston MN 56716
Phone 218-281-6070

INVOICE #2124
DATE: SEPTEMBER 30, 2021

TO:
Red Lake Watershed District
1000 Pennington AVE
Thief River Falls MN 56701

Reimbursement/RLR 1W1P: 3rd Quarter Billing for 2021
07/01/2021 – 09/30/2021

DESCRIPTION	NUMBER OF ITEM	RATE	AMOUNT
Administration/District Manager	15/hrs	\$61.39	\$920.85
Project Development/District Technician #1	33/hrs	\$60.94	\$2,011.02
It was a pleasure working with you.		TOTAL DUE	\$2,931.87

Make all checks payable to **West Polk Soil and Water Conservation District**

Total due in 30 days. Overdue accounts subject to a service charge of 1.5 % per month.

Thank you for your business!



Red Lake Watershed District
 1000 Pennington Avenue South
 Thief River Falls, MN 56701

INVOICE: 149-16

DATE	9/30/2021
------	-----------

BILL TO:
Red Lake Watershed District 1000 Pennington Ave. S. Thief River Falls, MN 56701

Service Date	Description	Hours	Billable Rate	Billable Amount
	Red Lake River 1W1P-2020			
	Arlene Novak			
7/24/21 to 9/17/21	2021 Administration	12.5	72.12	\$ 901.50
7/24/21 to 9/17/21	2021 T & E	1.5	72.12	\$ 108.18
	Tammy Audette			
7/24/21 to 9/17/21	2021 Administration	3	68.62	\$ 205.86
7/24/21 to 9/17/21	2021 Proj. Dev.	4	68.62	\$ 274.48
	Corey Hanson			
7/24/21 to 9/17/21	2021 Administration	0.75	70.48	\$ 52.86
	2021 Project Development	0	70.48	\$ -
	Myron Jesme			
7/24/21 to 9/17/21	2021 Administration	5.5	87.78	\$ 482.79
	2021 Project Development	2	87.78	\$ 175.56
	2021 Tech. & Eng.	9.5	87.78	\$ 833.91
	Nathan Koland			
7/24/21 to 9/17/21	2021 Tech & Eng.	2	63.56	\$ 127.12
	Anthony Olson			
7/24/21 to 9/17/21	2021 Project Development	0	60.96	\$ -
	2021 Tech. & Eng.	2	60.96	\$ 121.92
		42.75		\$ 3,284.18
	RLWD Ditch 10 Outlet- Tech. & Eng.			
ck#	Date	To whom paid:		
38944	7/22/2021	Houston Engineering, Inc. Inv. #54794 Construction administration	6,203.20	
39006	8/26/2021	Houston Engineering, Inc. Inv. #55262 Construction Observation to July 31, 2021	1,249.50	
39071	9/23/2021	Houston Engineering, Inc. Inv. #55786 Construction Coordination to August 28, 2021	892.15	

Streambank/Outlet Protection			
38855	5/28/2021 RJ Zavoral Pay #1 5/28/21-Ditch 10 CK#38855	155,644.20	
38906	6/30/2021 RJ Zavoral Pay #2-Ditch 10	40,620.38	
38956	7/26/2021 RJ Zavoral & Sons-Ditch 10 Pay estimate #3	8,835.66	
39024	8/27/2021 RJZavoral & Sons, Inc.-Ditch 10 Pay #4 & Final payment	13,245.63	
	Less: FEMA pay request sent 9/10/21 Originally FEMA approved \$84,412.86	-141,163.79	
Project Development-Demarais-Hanson			
39071	9/23/2021 Houston Engineering, Inc. Inv.#55788 to Aug. 28, 2021	5,070.00	90,596.93
		\$	-
TOTAL		\$	93,881.11

Total for this invoice:

TOTAL ADMINISTRATION	1,643.01
TOTAL STREAMBANK/OUTLET	77,182.08
TOTAL PROJECT DEVELOPMENT	5,520.04
TOTAL TECHNICAL AND ENG.	<u>9,535.98</u>
	93,881.11

Accumulated:

Total Accumulated Administration	7,016.09
Total Accumulated Streambank/Outlet	77,182.08
Total Accumulated Proj. Development	17,274.01
Total Accumulated Tech. & Eng.	<u>55,688.49</u>
	157,160.67

INVOICE



HoustonEngineering Inc.

Remit to:

1401 21st Ave N, Fargo, ND 58102

Phone: 701.237.5065

Fed Tax ID: 45-0314557

Interest of 1%/month applied to past due invoices

Mr. Myron Jesme
Red Lake Watershed District
1000 Pennington Avenue South
Thief River Falls, MN 56701

July 14, 2021

Invoice No: 0054794

Due Date: August 13, 2021

Project R003655-0096 RLWD Ditch 10 Outlet Structure Repair

Work Performed: Project/construction coordination, assemble partial payment 2, construction staking, construction observation, and discussions/site visit with landowner & RLWD staff.

Professional Services through July 3, 2021

Professional Personnel

	Hours	Rate	Amount	
Two Person Crew	5.00	191.00	955.00	
Project Engineer	6.00	179.00	1,074.00	
Technician II	31.50	116.00	3,654.00	
Technician I	2.00	101.00	202.00	
Totals	44.50		5,885.00	
Total Labor				5,885.00

Unit Billing

(TRF) GPS Equipment Unit Hours	5.0 Hours @ 25.00	125.00	
(TRF) Mileage - Survey/Inspection	110.0 Miles @ 0.76	83.60	
(TRF) Mileage - Car	20.0 Miles @ 0.56	11.20	
(TRF) Mileage - Truck	90.0 Miles @ 0.76	68.40	
(TRF) Lath		30.00	
Total Units		318.20	318.20

Total this Invoice \$6,203.20

	Current	Prior	Total
Billings to Date	6,203.20	85,719.47	91,922.67



INVOICE



Houston Engineering Inc.

Remit to:
1401 21st Ave N, Fargo, ND 58102
Phone: 701.237.5065
Fed Tax ID: 45-0314557
Interest of 1%/month applied to past due invoices

Mr. Myron Jesme
Red Lake Watershed District
1000 Pennington Avenue South
Thief River Falls, MN 56701

August 10, 2021
Invoice No: 0055262
Due Date: September 9, 2021

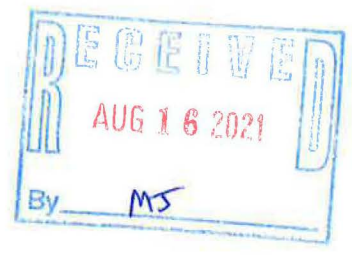
Project R003655-0096 RLWD Ditch 10 Outlet Structure Repair

Work Performed: Construction observation, construction coordination, survey of spoil area, calculating quantities, and partial payment assembly/review.

Professional Services through July 31, 2021
Professional Personnel

	Hours	Rate	Amount	
Project Engineer	.50	179.00	89.50	
Technician II	10.00	116.00	1,160.00	
Totals	10.50		1,249.50	
Total Labor				1,249.50
		Total this Invoice		\$1,249.50

Billings to Date	Current	Prior	Total
	1,249.50	91,922.67	93,172.17



INVOICE



HoustonEngineering Inc.

Remit to:

1401 21st Ave N, Fargo, ND 58102
Phone: 701.237.5065
Fed Tax ID: 45-0314557
Interest of 1%/month applied to past due invoices

Mr. Myron Jesme
Red Lake Watershed District
1000 Pennington Avenue South
Thief River Falls, MN 56701

September 9, 2021
Invoice No: 0055786
Due Date: October 9, 2021

Project R003655-0096 RLWD Ditch 10 Outlet Structure Repair 1W1P

Work Performed: Construction coordination with seeding subcontractor, project site meeting with landowner and RLWD staff, final payment and final payment hearing.

Professional Services through August 28, 2021

Professional Personnel

Table with 4 columns: Description, Hours, Rate, Amount. Rows include Project Engineer, Technician II, Totals, and Total Labor.

Unit Billing

Table with 4 columns: Description, Units, Rate, Amount. Row includes (TRF) Mileage - Survey/Inspection.

Total this Invoice \$892.15

Summary table with 4 columns: Billings to Date, Current, Prior, Total.



PARTIAL PAYMENT ESTIMATE

Client Project No.
176

HEI Project No.
3655-0091

PAYMENT NUMBER: 1

Project: Red Lake Watershed District Ditch 10 Outlet Repair
Location: Section 18, Gervais Twp., Red Lake County

PERIOD OF ESTIMATE:
FROM **5/7/2021** TO **5/24/2021**

CONTRACT CHANGE ORDER SUMMARY

ESTIMATE

Change Order		AMOUNT	
NO.	DATE	ADDITIONS	DEDUCTIONS
1	05/05/21	\$7,500.00	
2	05/26/21	\$5,735.04	
TOTALS		\$ 13,235.04	\$ -
NET CHANGE		\$ 13,235.04	

1. Original Contract	\$	218,498.95
2. Change Orders	\$	13,235.04
3. Revised Contract (1+2)	\$	231,733.99
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	\$	-
10. Amount Due (7-8-9)	\$	155,644.20

*Detailed Breakdown Attached if Non-Zero Value


CONTRACT TIME

Completion Date Contract

Original (days)	N/A	On Schedule? Yes	Starting Date: <u>4/23/2021</u>
Revised	N/A		Final Completion: <u>7/30/2021</u>
Remaining	N/A		

CONTRACTOR'S CERTIFICATION:

The undersigned Contractor certifies, to the best of his/her knowledge, the following:
 (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
 (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
 (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

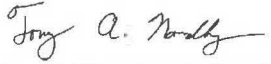
Contractor: R.J. Zavoral & Sons, Inc.
 By: 
 Nicholas Carlin
 Date: 5/26/2021

ENGINEER'S RECOMMENDATION:

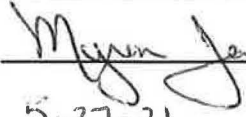
I have reviewed the progress of the work, and to the best of my knowledge, information and belief, in accordance with the terms of the Contract, the Contractor is entitled to a partial payment in the amount requested.



Houston Engineering Inc.

Engineer: 
 By: Tony A. Nordby
 Date: 5/26/2021

OWNER'S APPROVAL:

Owner: Red Lake Watershed District
 By: 
 Date: 5-27-21

REMIT PAYMENT TO:

R.J. Zavoral & Sons, Inc.
 1706 Bygland Rd SE
 P.O. Box 435
 East Grand Forks, MN 56721



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.

PAY ESTIMATE

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

ITEM NO.	DESCRIPTION	UNIT	CONTRACT			CURRENT PAY ESTIMATE		PREVIOUS PAY ESTIMATES		PAY ESTIMATES TO DATE	
			QUANTITY	PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
Original Contract 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.	\$ 7,099.50		\$ -	249.	\$ 7,099.50
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		\$ -		\$ -		\$ -
2575.506	SEED MIXTURE 22-112	Pound	71.00	\$ 4.25	\$ 301.75		\$ -		\$ -		\$ -
2575.506	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 / Change Order Items											
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		\$ -		\$ -		\$ -
Totals											
					Original Contract Amount	\$ 218,498.95					
					Extra / Change Order Amount	\$ 13,235.04					
							Work Completed	\$ 163,836.00	\$ -	\$ 163,836.00	

PARTIAL PAYMENT ESTIMATE

Client Project No.
161

HEI Project No.
3655-0091

PAYMENT NUMBER: 2

Project: Red Lake Watershed District Ditch 10 Outlet Repair
Location: Section 18, Gervais Twp., Red Lake County

PERIOD OF ESTIMATE:
FROM **5/25/2021** TO **6/18/2021**

CONTRACT CHANGE ORDER SUMMARY				ESTIMATE	
Change Order		AMOUNT			
NO.	DATE	ADDITIONS	DEDUCTIONS		
1	05/05/21	\$7,500.00		1. Original Contract	\$ 218,498.95
2	05/26/21	\$5,735.04		2. Change Orders	\$ 13,235.04
				3. Revised Contract (1+2)	\$ 231,733.99
				4. Work Completed*	\$ 206,594.29
				5. Stored Materials*	\$ -
				6. Adjustments*	\$ -
				7. Subtotal (4+5+6)	\$ 206,594.29
				8. Retainage 5.00%	\$ 10,329.71
				9. Previous Payments	\$ 155,644.20
				10. Amount Due (7-8-9)	\$ 40,620.38
TOTALS		\$ 13,235.04	\$ -	*Detailed Breakdown Attached if Non-Zero Value	
NET CHANGE		\$ 13,235.04			


CONTRACT TIME

Completion Date Contract

Original (days)	N/A	On Schedule? Yes	Starting Date: <u>4/23/2021</u>
Revised	N/A		
Remaining	N/A		Final Completion: <u>7/30/2021</u>

CONTRACTOR'S CERTIFICATION:

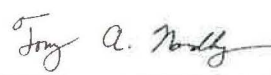
The undersigned Contractor certifies, to the best of his/her knowledge, the following:
 (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
 (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
 (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor: R.J. Zavoral & Sons, Inc.
 By: 
 Nicholas Carlin
 Date: 6/23/2021

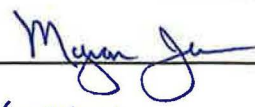
ENGINEER'S RECOMMENDATION:

I have reviewed the progress of the work, and to the best of my knowledge, information and belief, in accordance with the terms of the Contract, the Contractor is entitled to a partial payment in the amount requested.



Engineer: 
 By: Tony A. Nordby
 Date: 6/22/2021

OWNER'S APPROVAL:

Owner: Red Lake Watershed District
 By: 
 Date: 6-24-21

REMIT PAYMENT TO:

R.J. Zavoral & Sons, Inc.
 1706 Bygland Rd SE
 P.O. Box 435
 East Grand Forks, MN 56721



Client Project No. 161
 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.

PAY ESTIMATE

Page 1 of 1

PAY ESTIMATE #:	2
SUBMITTED:	6/22/2021
BEGIN DATE:	5/25/2021
END DATE:	6/18/2021

ITEM NO.	DESCRIPTION	UNIT	CONTRACT			CURRENT PAY ESTIMATE		PREVIOUS PAY ESTIMATES		PAY ESTIMATES TO DATE	
			QUANTITY	PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
Original Contract 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	467.	\$ 7,005.00	218.	\$ 3,270.00	685.	\$ 10,275.00
2105.507	COMMON EXCAVATION (P)	C.Y.	9,115.00	\$ 3.65	\$ 33,269.75	3,845.	\$ 14,034.25	5,270.	\$ 19,235.50	9,115.	\$ 33,269.75
2105.601	DEWATERING	Lump Sum	1.00	\$ 1.00	\$ 1.00	1.	\$ 1.00		\$ -	1.	\$ 1.00
2123.510	DOZER	Hour	5.00	\$ 175.00	\$ 875.00	2.	\$ 350.00		\$ -	2.	\$ 350.00
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	10.	\$ 3,580.00	198.	\$ 70,884.00	208.	\$ 74,464.00
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	91.	\$ 7,553.00	198.	\$ 16,434.00	289.	\$ 23,987.00
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	SILVER 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	\$ 728.00		\$ -		\$ -		\$ -
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 / Change Order Items											
2104.601	SALVAGE & INSTALL 15" CS PIPE CULVERT	Lin. Ft.	74.	\$ 36.96	\$ 2,735.04	74.	\$ 2,735.04		\$ -	74.	\$ 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	3.	\$ 7,500.00		\$ -	3.	\$ 7,500.00
Totals											
					Original Contract Amount	\$ 218,498.95					
					Extra / Change Order Amount	\$ 13,235.04					
							Work Completed	\$ 42,758.29	\$ 163,836.00	\$ 206,594.29	

PARTIAL PAYMENT ESTIMATE

Client Project No.
161

HEI Project No.
3655-0091

PAYMENT NUMBER: 3

Project: Red Lake Watershed District Ditch 10 Outlet Repair
Location: Section 18, Gervais Twp., Red Lake County

PERIOD OF ESTIMATE:
FROM **7/3/2021** TO **7/16/2021**

CONTRACT CHANGE ORDER SUMMARY

Change Order		AMOUNT	
NO.	DATE	ADDITIONS	DEDUCTIONS
1	05/05/21	\$7,500.00	
2	05/26/21	\$5,735.04	
TOTALS		\$ 13,235.04	\$ -
NET CHANGE		\$ 13,235.04	

ESTIMATE

1. Original Contract	\$	218,498.95
2. Change Orders	\$	13,235.04
3. Revised Contract (1+2)	\$	231,733.99
4. Work Completed*	\$	215,894.99
5. Stored Materials*	\$	-
6. Adjustments*	\$	-
7. Subtotal (4+5+6)	\$	215,894.99
8. Retainage 5.00%	\$	10,794.75
9. Previous Payments	\$	196,264.58
10. Amount Due (7-8-9)	\$	8,835.66

*Detailed Breakdown Attached if Non-Zero Value

CONTRACT TIME

Completion Date Contract

Original (days)	N/A	On Schedule? Yes	Starting Date: <u>4/23/2021</u>
Revised	N/A		
Remaining	N/A		Final Completion: <u>7/30/2021</u>

CONTRACTOR'S CERTIFICATION:

The undersigned Contractor certifies, to the best of his/her knowledge, the following:
 (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
 (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
 (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor: R.J. Zavoral & Sons, Inc.
 By: *[Signature]*
 Date: 7/22/2021

ENGINEER'S RECOMMENDATION:

I have reviewed the progress of the work, and to the best of my knowledge, information and belief, in accordance with the terms of the Contract, the Contractor is entitled to a partial payment in the amount requested.



Engineer: *[Signature]*
 By: Tony A. Nordby
 Date: 7/20/2021

OWNER'S APPROVAL:

Owner: Red Lake Watershed District
 By: *[Signature]*
 Date: 7-22-2021

REMIT PAYMENT TO:

R.J. Zavoral & Sons, Inc.
 1706 Bygland Rd SE
 P.O. Box 435
 East Grand Forks, MN 56721



Client Project No. 161
 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.

PAY ESTIMATE

PAY ESTIMATE #:	3
SUBMITTED:	7/22/2021
BEGIN DATE:	7/3/2021
END DATE:	7/16/2021

ITEM NO.	DESCRIPTION	UNIT	CONTRACT			CURRENT PAY ESTIMATE		PREVIOUS PAY ESTIMATES		PAY ESTIMATES TO DATE					
			QUANTITY	PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT				
Original Contract 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		\$ -	685	\$ 10,275.00	685	\$ 10,275.00				
2105.507	COMMON EXCAVATION (P)	C.Y.	9,115.00	\$ 3.65	\$ 33,269.75		\$ -	9,115	\$ 33,269.75	9,115	\$ 33,269.75				
2105.601	DEWATERING	Lump Sum	1.00	\$ 1.00	\$ 1.00		\$ -	1	\$ 1.00	1	\$ 1.00				
2123.510	DOZER	Hour	5.00	\$ 175.00	\$ 875.00		\$ -	2	\$ 350.00	2	\$ 350.00				
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		\$ -	208	\$ 74,464.00	208	\$ 74,464.00				
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		\$ -	289	\$ 23,987.00	289	\$ 23,987.00				
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	710	\$ 383.40		\$ -	710	\$ 383.40				
2575.504	EROSION CONTROL BLANKET CATEGORY 3N	S.Y.	3,310.00	\$ 1.45	\$ 4,799.50	3,454	\$ 5,008.30		\$ -	3,454	\$ 5,008.30				
2575.505	SEEDING	Acre	5.41	\$ 650.00	\$ 3,516.50	2.96	\$ 1,924.00		\$ -	2.96	\$ 1,924.00				
2575.505	DISK ANCHORING SEED MIXTURE 22-112	Acre	2.15	\$ 55.00	\$ 118.25	2.25	\$ 123.75		\$ -	2.25	\$ 123.75				
2575.508	SEED MIXTURE 22-112	Pound	71.00	\$ 4.25	\$ 301.75	71	\$ 301.75		\$ -	71	\$ 301.75				
2575.508	SEE MIXTURE 25-121	Pound	174.00	\$ 4.25	\$ 739.50	200	\$ 850.00		\$ -	200	\$ 850.00				
2575.509	MULCH MATERIAL TYPE 1	Ton	4.30	\$ 165.00	\$ 709.50	4.3	\$ 709.50		\$ -	4.3	\$ 709.50				
2575.601	SEED MIXTURE CP-23A	Pound	17.00	\$ 21.50	\$ 365.50		\$ -		\$ -		\$ -				
Extra / Change Order Items															
2104.601	SALVAGE & INSTALL 15" CS PIPE CULVERT	Lin. Ft.	74	\$ 36.96	\$ 2,735.04		\$ -	74	\$ 2,735.04	74	\$ 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		\$ -	3	\$ 7,500.00	3	\$ 7,500.00				
Totals															
					Original Contract Amount	\$	218,498.95								
					Extra / Change Order Amount	\$	13,235.04								
							Work Completed	\$	9,300.70		\$	206,594.29		\$	215,894.99

FINAL PAYMENT

Client Project No.
161

HEI Project No.
3655-0096

PAYMENT NUMBER: 4

Project: Red Lake Watershed District Ditch 10 Outlet Repair
Location: Section 18, Gervais Twp., Red Lake County

PERIOD OF ESTIMATE:
FROM **7/17/2021** TO **7/30/2021**

CONTRACT CHANGE ORDER SUMMARY				ESTIMATE	
Change Order		AMOUNT			
NO.	DATE	ADDITIONS	DEDUCTIONS		
1	05/05/21	\$7,500.00		1. Original Contract	\$ 218,498.95
2	05/26/21	\$5,735.04		2. Change Orders	\$ 13,235.04
				3. Revised Contract (1+2)	\$ 231,733.99
				4. Work Completed*	\$ 218,345.87
				5. Stored Materials*	\$ -
				6. Adjustments*	\$ -
				7. Subtotal (4+5+6)	\$ 218,345.87
				8. Retainage 0.00%	\$ -
				9. Previous Payments	\$ 205,100.24
				10. Amount Due (7-8-9)	\$ 13,245.63
TOTALS		\$ 13,235.04	\$ -		
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

Remaining

N/A

Final Completion: 7/30/2021

CONTRACTOR'S CERTIFICATION:

The undersigned Contractor certifies, to the best of his/her knowledge, the following:

- (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
- (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.

ENGINEER'S RECOMMENDATION:

I have reviewed the progress of the work, and to the best of my knowledge, information and belief, in accordance with the terms of the Contract, the Contractor is entitled to a partial payment in the amount requested.



Engineer:

Tony A. Nordby

By:

Tony A. Nordby

Date:

8/10/2021

Contractor:

R.J. Zavoral & Sons, Inc.

By:

[Signature]

Date:

08/12/2021

OWNER'S APPROVAL:

Owner:

Red Lake Watershed District

By:

[Signature]

Date:

8/12/21

REMIT PAYMENT TO:

R.J. Zavoral & Sons, Inc.
1706 Bygland Rd SE
P.O. Box 435
East Grand Forks, MN 56721

Client Project No. 161
 HEI Project No. 3655-0096
 Project: Red Lake Watershed District Ditch 10 Outlet Repair
 Location: Section 18, Gervais Twp., Red Lake County
 Contractor: R.J. Zavoral & Sons, Inc.

PAY ESTIMATE

PAY ESTIMATE #:	4
SUBMITTED:	8/12/2021
BEGIN DATE:	7/17/2021
END DATE:	7/30/2021

ITEM NO.	DESCRIPTION	UNIT	CONTRACT		CURRENT PAY ESTIMATE		PREVIOUS PAY ESTIMATES		PAY ESTIMATES TO DATE		
			QUANTITY	PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
Original Contract 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
2104.507	SALVAGE RIPRAP SPECIAL (P)	C.Y.	436.00	\$ 15.00	\$ 6,540.00		\$ -	685.	\$ 10,275.00	685.	\$ 10,275.00
2105.507	COMMON EXCAVATION (P)	C.Y.	9,115.00	\$ 3.65	\$ 33,269.75		\$ -	9,115.	\$ 33,269.75	9,115.	\$ 33,269.75
2105.501	DEWATERING	Lump Sum	1.00	\$ 1.00	\$ 1.00		\$ -	1.	\$ 1.00	1.	\$ 1.00
2123.510	DOZER	Hour	5.00	\$ 175.00	\$ 875.00		\$ -	2.	\$ 350.00	2.	\$ 350.00
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. FL	208.00	\$ 358.00	\$ 74,464.00		\$ -	208.	\$ 74,464.00	208.	\$ 74,464.00
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		\$ -	289.	\$ 23,987.00	289.	\$ 23,987.00
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. FL	508.00	\$ 1.40	\$ 711.20		\$ -		\$ -		\$ -
2573.503	SILFT FENCE, TYPE MS	Lin. FL	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		\$ -	710.	\$ 383.40	710.	\$ 383.40
2575.504	EROSION CONTROL BLANKET CATEGORY 3N	S.Y.	3,310.00	\$ 1.45	\$ 4,799.50		\$ -	3,454.	\$ 5,008.30	3,454.	\$ 5,008.30
2575.505	SEEDING	Acre	5.41	\$ 650.00	\$ 3,516.50	3.2	\$ 2,080.00	2.96	\$ 1,924.00	6.16	\$ 4,004.00
2575.505	DISK ANCHORING SEED MIXTURE 22-112	Acre	2.15	\$ 55.00	\$ 118.25		\$ -	2.25	\$ 123.75	2.25	\$ 123.75
2575.508	SEED MIXTURE 22-112	Pound	71.00	\$ 4.25	\$ 301.75		\$ -	71.	\$ 301.75	71.	\$ 301.75
2575.508	SEE MIXTURE 25-121	Pound	174.00	\$ 4.25	\$ 739.50		\$ -	200.	\$ 850.00	200.	\$ 850.00
2575.509	MULCH MATERIAL TYPE 1	Ton	4.30	\$ 165.00	\$ 709.50		\$ -	4.3	\$ 709.50	4.3	\$ 709.50
2575.601	SEED MIXTURE CP-23A	Pound	17.00	\$ 21.50	\$ 365.50	17.25	\$ 370.88		\$ -	17.25	\$ 370.88
Extra / Change Order Items											
2104.601	SALVAGE & INSTALL 15" CS PIPE CULVERT	Lin. FL	74.	\$ 36.96	\$ 2,735.04		\$ -	74.	\$ 2,735.04	74.	\$ 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		\$ -	3.	\$ 7,500.00	3.	\$ 7,500.00
Totals											
					Original Contract Amount	\$ 218,498.95					
					Extra / Change Order Amount	\$ 13,235.04					
							Work Completed	\$ 2,450.88		\$ 215,894.99	\$ 218,345.87

INVOICE



HoustonEngineering Inc.

Remit to:

1401 21st Ave N, Fargo, ND 58102

Phone: 701.237.5065

Fed Tax ID: 45-0314557

Interest of 1%/month applied to past due invoices

Mr. Myron Jesme
Red Lake Watershed District
1000 Pennington Avenue South
Thief River Falls, MN 56701

September 9, 2021

Invoice No: 0055788

Due Date: October 9, 2021

Project R003655-0100 Demarais-Hanson Project *1W1P*

Work Performed: Project design, design coordination, plan set development, calculating quantities, and plan set review.

Professional Services through August 28, 2021

Professional Personnel

	Hours	Rate	Amount	
Project Engineer	3.00	179.00	537.00	
Engineer II	30.50	142.00	4,331.00	
Technician I	2.00	101.00	202.00	
Totals	35.50		5,070.00	
Total Labor				5,070.00
		Total this Invoice		\$5,070.00

RECEIVED
SEP 13 2021
By *MJ*

Red Lake County SWCD
 2602 Wheat Drive
 Red Lake Falls, MN 56750

Invoice

Date	Invoice #
8/24/2021	599

Bill To
Red Lake Watershed District 1000 Pennington Ave. Thief River Falls, MN 56701

P.O. No.	Terms	Project

Item	Description	Qty	Rate	Class	Amount
1W1P Reimbur...	2020 WBF - Red Lake River 1W1P - Administration - Seeger, Beyer, and Weiss Projects - Manager - July - August 15, 2021	16	56.16	Administration	898.56
1W1P Reimbur...	2020 WBF - Red Lake River 1W1P - Project Development - Seeger, Beyer, and Weiss Projects - Manager - July - August 15, 2021	4	56.16	Project Develo...	224.64
1W1P Reimbur...	2020 WBF - Technical & Engineering - Michael Seeger - Houston Engineering - Browns Creek Section 32 - (Paid 07/26/2021 check # 12272 - RLC SWCD)	1	991.25	Technical / Eng...	991.25
1W1P Reimbur...	2020 WBF - Technical & Engineering - Curt Beyer - Houston Engineering - Louisville Section 10 - (Paid 07/26/2021 check # 12272 - RLC SWCD)	1	877.75	Technical / Eng...	877.75
1W1P Reimbur...	2020 WBF - Technical & Engineering - Ron Weiss - Houston Engineering - Lake Pleasant Section 8 - Paid 07/26/20210 check # 12272 - RLC SWCD)	1	877.75	Technical / Eng...	877.75

Subtotal	
Sales Tax (6.875%)	
Total	
Payments/Credits	
Balance Due	



Red Lake County SWCD
 2602 Wheat Drive
 Red Lake Falls, MN 56750

Invoice

Date	Invoice #
8/24/2021	599

Phone Number: 218-253-2593

Bill To
Red Lake Watershed District 1000 Pennington Ave. Thief River Falls, MN 56701

P.O. No.	Terms	Project

Item	Description	Qty	Rate	Class	Amount
1W1P Reimbur...	2020 WBF - Technical & Engineering - Michael Seeger - Houston Engineering - Browns Creek Section 32 - (Paid 08/23/2021 check # 12294 - RLC SWCD)	1	290.25	Red Lake River...	290.25
1W1P Reimbur...	2020 WBF - Technical & Engineering - Curt Beyer - Houston Engineering - Louisville Section 10 - (Paid 08/23/2021 check # 12294 - RLC SWCD)	1	258.00	Red Lake River...	258.00
1W1P Reimbur...	2020 WBF - Technical & Engineering - Ron Weiss - Houston Engineering - Lake Pleasant Section 8 - (paid 08/23/2021 check # 12294 -RLC SWCD)	1	290.25	Red Lake River...	290.25

Subtotal				\$4,708.45
Sales Tax (6.875%)				\$0.00
Total				\$4,708.45
Payments/Credits				\$0.00
Balance Due				\$4,708.45

ch # 12272
pd. 7/26/2021

INVOICE



HoustonEngineering Inc.

Remit to:
1401 21st Ave N, Fargo, ND 58102
Phone: 701.237.5065
Fed Tax ID: 45-0314557
Interest of 1%/month applied to past due invoices

Tanya Hanson
Red Lake County SWCD
Suite 103
Red Lake Falls, MN 56750

July 14, 2021
Invoice No: 0054826
Due Date: August 13, 2021

Project R010861-0001 Red Lake County SWCD Erosion Projects

Work Performed:

Phase 001) Perform hydraulic analysis for each site, autocad design of each site, and develop design plan set.
Phase 002)-All Tasks: Perform hydraulic analysis for each site, autocad design of each site, and develop design plan set.
Phase 003) Perform hydraulic analysis for each site, autocad design of each site, and develop design plan set.
Phase 004) Perform hydraulic analysis for each site, autocad design of each site, and develop design plan set.

Professional Services through July 3, 2021

Phase 001 Matt Knutson 2021

Professional Personnel

	Hours	Rate	Amount	
Engineer I	9.75	129.00	1,257.75	
Technician I	3.00	101.00	303.00	
Totals	12.75		1,560.75	
Total Labor				1,560.75
				Total this Phase \$1,560.75

Phase 002 4 Erosion Sites - 1W1P 2021

Task 001 Michael Seeger

Professional Personnel

	Hours	Rate	Amount	
GIS Analyst I	2.25	96.00	216.00	
Project Engineer	.50	179.00	89.50	
Engineer I	3.75	129.00	483.75	
Technician I	2.00	101.00	202.00	
Totals	8.50		991.25	
Total Labor				991.25
				Total this Task \$991.25

Task 002 Curtis Beyer

Professional Personnel

	Hours	Rate	Amount	
GIS Analyst I	2.00	96.00	192.00	
Engineer I	3.75	129.00	483.75	
Technician I	2.00	101.00	202.00	
Totals	7.75		877.75	
Total Labor				877.75

Total this Task \$877.75

Task 003 Duane Knott / Ron Weiss
Professional Personnel

	Hours	Rate	Amount
GIS Analyst I	2.00	96.00	192.00
Engineer I	3.75	129.00	483.75
Technician I	2.00	101.00	202.00
Totals	7.75		877.75
Total Labor			877.75

Total this Task \$877.75

Total this Phase \$2,746.75

Phase 003 Val Gagnon 2021
Professional Personnel

	Hours	Rate	Amount
GIS Analyst I	2.25	96.00	216.00
Engineer I	6.25	129.00	806.25
Technician I	2.50	101.00	252.50
Technician Intern	4.75	88.00	418.00
Totals	15.75		1,692.75
Total Labor			1,692.75

Total this Phase \$1,692.75

Phase 004 Randy Myhre 2021
Professional Personnel

	Hours	Rate	Amount
Engineer I	2.00	129.00	258.00
Technician I	6.25	101.00	631.25
Technician Intern	8.75	88.00	770.00
Totals	17.00		1,659.25
Total Labor			1,659.25

Unit Billing

(TRF) GPS Equipment Unit Hours	3.0 Hours @ 25.00	75.00	
(TRF) Mileage - Car	50.0 Miles @ 0.56	28.00	
Total Units		103.00	103.00

Total this Phase \$1,762.25

Total this Invoice \$7,762.50

Pd. 8/23/2021

Check # 12294

INVOICE



Houston Engineering Inc.

Remit to:

1401 21st Ave N, Fargo, ND 58102

Phone: 701.237.5065

Fed Tax ID: 45-0314557

Interest of 1%/month applied to past due invoices

Tanya Hanson
Red Lake County SWCD
Suite 103
Red Lake Falls, MN 56750

August 10, 2021

Invoice No: 0055267

Due Date: September 9, 2021

Project R010861-0001 Red Lake County SWCD Erosion Projects

Work Performed:

- i. Phase 001) Preparing and designing plan set, construction specifications, and watershed delineation.
- a. Phase 002-Task 001) - Site hydraulics and plan development.
- b. Phase 002-Task 002) - Site hydraulics and plan development.
- c. Phase 002-Task 003) - Site hydraulics and plan development.
- ii. Phase 003) Site hydraulics, plane development, site storage ability, and QA/QC.
- iii. Phase 004) Site hydraulics, plane development, site storage ability, and QA/QC.

Professional Services through July 31, 2021

Phase 001 Matt Knutson 2021

Professional Personnel

	Hours	Rate	Amount	
Technician I	2.25	101.00	227.25	
Technician Intern	17.50	88.00	1,540.00	
Totals	19.75		1,767.25	
Total Labor				1,767.25

Unit Billing

(TRF) GPS Equipment Unit Hours	1.5 Hours @ 25.00	37.50	
(TRF) Mileage - Truck	45.0 Miles @ 0.76	34.20	
Total Units		71.70	71.70
Total this Phase			\$1,838.95

Phase 002 4 Erosion Sites - 1W1P 2021

Task 001 Michael Seeger

Professional Personnel

	Hours	Rate	Amount	
Engineer I	2.25	129.00	290.25	
Totals	2.25		290.25	
Total Labor				290.25
Total this Task			\$290.25	

Task 002 Curtis Beyer

Professional Personnel

	Hours	Rate	Amount	
Engineer I	2.00	129.00	258.00	
Totals	2.00		258.00	
Total Labor				258.00

Total this Task \$258.00

Task 003 Duane Knott / Ron Weiss

Professional Personnel

	Hours	Rate	Amount	
Engineer I	2.25	129.00	290.25	
Totals	2.25		290.25	
Total Labor				290.25

Total this Task \$290.25

Total this Phase \$838.50

Phase 003 Val Gagnon 2021

Professional Personnel

	Hours	Rate	Amount	
Project Engineer	.75	179.00	134.25	
Engineer I	3.75	129.00	483.75	
Technician I	1.50	101.00	151.50	
Totals	6.00		769.50	
Total Labor				769.50

Total this Phase \$769.50

Phase 004 Randy Myhre 2021

Professional Personnel

	Hours	Rate	Amount	
Project Engineer	1.00	179.00	179.00	
Engineer I	3.75	129.00	483.75	
Technician I	14.25	101.00	1,439.25	
Technician Intern	6.25	88.00	550.00	
Totals	25.25		2,652.00	
Total Labor				2,652.00

Total this Phase \$2,652.00

Total this Invoice \$6,098.95

Drainage Work Group Meeting

When: Thursday, October 14, 2021 1:00 p.m. - 4:00 p.m.

Where: Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)



[Learn More](#) | [Meeting options](#)

Agenda:

1:00 Welcome and Introductions

1:05 Overview and any updates of agenda for the meeting – Tom G.

1:10 **Share information about recent and upcoming drainage related events – All**

- MN Association of County Auditors, Treasurers and Finance Officers August 19&20 Kelly Inn St. Cloud
- There will be a Joint meeting of the MVA and the MN Ditch Inspectors on November 4th from 10:00 to 1:00 at Jackpot Junction near Morton MN.
- Minnesota Water Resources Conference: October 19–20, 2021 Virtual Format: Using Zoom for presentations, Slack for networking. Registration Fees: \$95 until 9/23 at 11:59 p.m.; \$120 starting 9/24.
- MAWD Pre-Drainage Workshop Dec 1 & Annual Convention Dec 2-4.

1:15 **Other Group updates/information–**

1:20 **Township road crossings and discussion (Gary Burdorf Assn of MN Townships)**

- Discussion of the local road authority’s responsibilities under Minn. Stat. § 103E.525, subd. 2, towards drainage improvement projects in light of in the *Matter of Red Lake Watershed Project #19*, 1997 WL 881169.
- See Attachment.

1:50 **BREAK**

2:00 **BWSR Soil Health and Storage Program Outreach and Discussion. (Tom Gile/Rita Weaver)**

- Brief Introduction/Overview of new initiatives.
- Soil Health
 - Legislation
 - General Programmatic Sideboards
 - Questions/Discussion for DWG membership
- Storage
 - Legislation
 - General Programmatic Sideboards
 - Questions/Discussion for DWG membership
- Public Survey
- Anticipated Next Steps

3:30 **What Do we mean by Early Coordination (Randall Doneen/Tim Gieseke)**

- The Early Coordination effort is for interested stakeholders – public and private – to get on the same page as to when ‘things’ happen.
- We will review the early coordination options in 103E relative to the required steps in drainage review process from pre-petition to project completion.

3:50 **Next DWG meeting, 1:00 a.m. - 4:00 p.m., Thursday, N, 2021, Virtual**

4:00 **Adjourn**

Water Storage Program Outreach

Drainage Work Group

October 14, 2021

The Board of Water and Soil Resources (BWSR) received a new appropriation and authorities to partner with local government and landowners to implement additional actions to sequester carbon and adapt to our changing climate. One of these new initiatives is directed at constructing water storage and treatment projects. The statute that governs this new program is on page 2 of this document. A critical first step to establishing effective partnerships is seeking input and advice as these new programs are developed.

What is water storage and treatment? Water storage projects are engineered to slow down or temporarily hold back water from reentering a stream or river. For example, during a storm, water is directed into a wetland, holding basin, or soil in a farm field and then is slowly released downstream. This action provides water quality treatment by allowing sediment to settle out. It also reduces the volume and speed of water leaving our landscape, which in turn reduces erosion along riverbanks and the amount of sediment entering Minnesota's streams, lakes and rivers.

Today we are looking for your input on the questions provided below so that we have your insight as BWSR undertakes its authority under this statutory directive.

Input Questions

1. Where a water storage the project is located within a watershed is a very important question to answer. Should the available funds be used for this planning work? Should funds only be used for construction? How about easements and other land rights acquisition costs?
2. Statute provides that the program is to "control volumes and rates" and certain types of projects are more likely to control rates and other projects to control volumes. Should we limit what kind of practices we'll fund to those that will show the greater reduction of rates and volumes?
3. How should allocation of funds be prioritized? Is it for the proposal that has the most water volume and rate control? Is it reasonable to ask applicants to provide hydrographs showing what their projects will do?
4. There are concerns from some that putting in projects with drainage systems will allow for more drainage in the future. Should projects be allowed as part of drainage system improvements? How do we separate or connect the two interests?

Mn Statutes 103F.05 WATER QUALITY AND STORAGE PROGRAM.

Subdivision 1. Definitions. (a) For purposes of this section, the terms in this subdivision have the meanings given them.

(b) "Board" means the Board of Water and Soil Resources.

(c) "Local units of government" has the meaning given under section 103B.305, subdivision 5.

(d) "Water quality and storage practices" means those practices that sustain or improve water quality via surface water rate and volume and ecological management, including but not limited to:

- (1) retention structures and basins;
- (2) acquisition of flowage rights;
- (3) soil and substrate infiltration;
- (4) wetland restoration, creation, or enhancement;
- (5) channel restoration or enhancement; and
- (6) floodplain restoration or enhancement.

Subd. 2. Establishment. (a) The board must establish a program to provide financial assistance to local units of government to control water volume and rates to protect infrastructure, improve water quality and related public benefits, and mitigate climate change impacts.

(b) In establishing a water quality and storage program, the board must give priority to the Minnesota River basin and the lower Mississippi River basin in Minnesota.

Subd. 3. Financial assistance. (a) The board may provide financial assistance to local units of government to cover the costs of water storage projects and other water quality and storage practices consistent with a plan approved according to chapter 103B, 103C, or 103D. Eligible costs include costs for property and equipment acquisition, design, engineering, construction, and management. The board may acquire conservation easements under sections 103F.501 to 103F.531 as necessary to implement a project or practice under this section.

(b) The board must enter into agreements with local units of government receiving financial assistance under this section. The agreements must specify the terms of state and local cooperation, including the financing arrangement for constructing any structures and assuring maintenance of the structures after completion.

Subd. 4. Matching contribution. The board must require a matching contribution when providing financial assistance under this section and may adjust matching requirements if federal funds are available for the project.

Subd. 5. Technical assistance. (a) The board may employ or contract with an engineer or hydrologist to work on the technical implementation of the program established under this section.

(b) When implementing the program, the board must:

- (1) assist local units of government in achieving the goals of the program;
- (2) review and analyze projects and project sites; and
- (3) evaluate the effectiveness of completed projects constructed under the program.

(c) The board must cooperate with the commissioner of natural resources, the United States Department of Agriculture Natural Resources Conservation Service, and other agencies as needed to analyze hydrological, climate, and engineering information on proposed sites.

Subd. 6. Requirements. (a) A local unit of government applying for financial assistance under this section must provide a copy of a resolution or other documentation of the local unit of government's support for the project. The documentation must include provisions for local funding and management, the proposed method of obtaining necessary land rights for the proposed project, and an assignment of responsibility for maintaining any structures or practices upon completion.

(b) A local unit of government, with the assistance of the board, must evaluate the public benefits that are reasonably expected upon completing the proposed project. The evaluation must be submitted to the board before the final design.

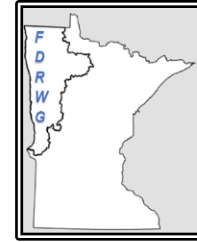
Subd. 7. Interstate cooperation. The board may enter into or approve working agreements with neighboring states or their political subdivisions to accomplish projects consistent with the program established under this section.

Subd. 8. Federal aid availability. The board must regularly analyze the availability of federal funds and programs to supplement or complement state and local efforts consistent with the purposes of this section.

FDRWG Meeting Highlights

September 30, 2021

*Reporting on meetings of the Red River Basin
Flood Damage Reduction Work Group*



Updated Project Team Handbook: The Project Team Handbook is used by watershed districts across the Red River Basin to establish and manage local teams that develop new projects for flood damage reduction and natural resource enhancement. The Handbook has been fully updated for the first time since 2007. The Work Group approved the updated version, except for four items to be completed by the end of the year. One of these was referred to the Red River Watershed Management Board (RRWMB) for further input.

Updated Technical Paper on Agricultural BMPs: The 1998 Mediation Agreement process included development of several technical papers that Project Teams use to develop new projects. One of these covers the use of Best Management Practices (BMPs) to control surface water runoff from agricultural land. Co-authors Jeppe Kjaersgaard of the Minnesota Department of Agriculture and Lindsay Pease of the University of Minnesota have updated this paper, with input from an expert panel. The Work Group approved the updated paper, replacing the 1998 version.

Klondike Project: Dan Money of the Two Rivers Watershed District summarized progress on the Klondike Clean Water Retention Project in Kittson and Roseau Counties. The project will store up to 37,250 acre-feet of flood water, improve water quality, enhance flows in local streams during low-flow periods, and protect/enhance a large fen in the vicinity. Preparation of an Environmental Assessment Worksheet is under way, and the District is seeking the next stage of funding to construct Phase 1 of the three-phase project. The total estimated cost is \$32.2 million.

Lilac Ridge Project: Tony Nordby of Houston Engineering presented information on the Lilac Ridge Project along JD 14 in Marshall County. The project would be developed by the Middle-Snake-Tamarac Rivers Watershed District. A new impoundment would provide 2,275 acre-feet of gated storage, plus an additional 570 acre-feet of ungated storage for flood water retention. The Work Group discussed how project features that would add capacity for drainage from upstream relate to the FDRWG's mission and purposes. The estimated cost is \$6.4 million.

Project Monitoring: The Monitoring Committee has been refining the Work Group's vision for monitoring stream flow, water quality, habitat and other conditions associated with projects in the Red River Basin. Monitoring can help to assess how well projects achieved their intended purposes, fine-tune operations, and support adaptive management of multi-purpose projects. The Committee has drafted materials to assist Project Teams prepare effective monitoring plans.

Standard Forms: The Planning Committee reported on an update of standard forms that applicants use to apply for FDRWG funding. This will align the forms with the updated Project Team Handbook, and also streamlines and consolidates forms in partnership with the RRWMB.

Special Recognition: Debra Walchuk is retiring from the NRCS in November. Work group members thanked Debra for her contributions to FDRWG activities and watershed district plans and projects over the past several years.

PROJECT BENEFITS: QL1 LiDAR data will enhance resiliency, capacity, performance, and efficiency at every level of decision-making. Benefits from LiDAR data include:

- More accurate flood plain maps to mitigate flood damages and to work towards flood and drought resiliency.
- Enhanced emergency preparedness.
- Targeted wetland and wildlife habitat restoration.
- Enhanced planning and project development related to transportation infrastructure, land use management, and human development.
- Enhanced understanding of river channel migration and slope stability.
- Detailed surface hydrologic and hydraulic modeling.
- Efficient/equitable natural resources management.
- Increased agricultural productivity.
- Innovative tools for conflict resolution.
- Problem identification.
- Major cost reduction in all civic projects.

PROJECT AREA: The project area includes 20,034 miles² covering RRWMB member watershed districts (Bois de Sioux, Joe River, Middle-Snake-Tamarac, Red Lake, Roseau River, Two Rivers, and Wild Rice Watershed Districts) and the Sand Hill and Buffalo Red River Watershed Districts. Counties included are Big Stone, Clearwater, Grant, Otter Tail, Stevens, and Traverse.

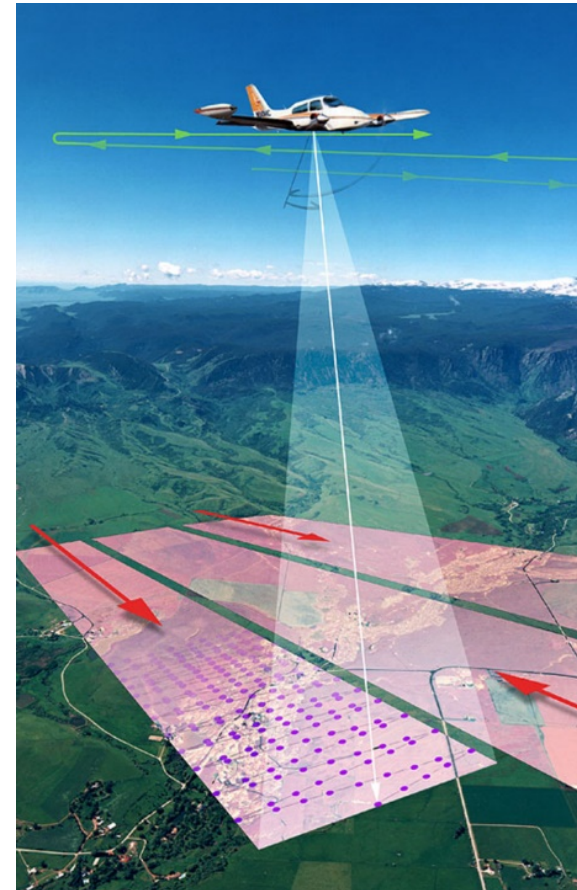
Red River Watershed Management Board
Investing in and Managing the Watershed of the Red River Basin of Minnesota

Contact Information:

Robert L. Sip, Executive Director
Red River Watershed Management Board (RRWMB)
11 5th Avenue East Ste. B – Ada, MN 56510

rob.sip@rrwmb.org (email)
218-784-9500 (Main Office)
218-474-1084 (Cell)
www.rrwmb.org (Website)

October 13, 2021

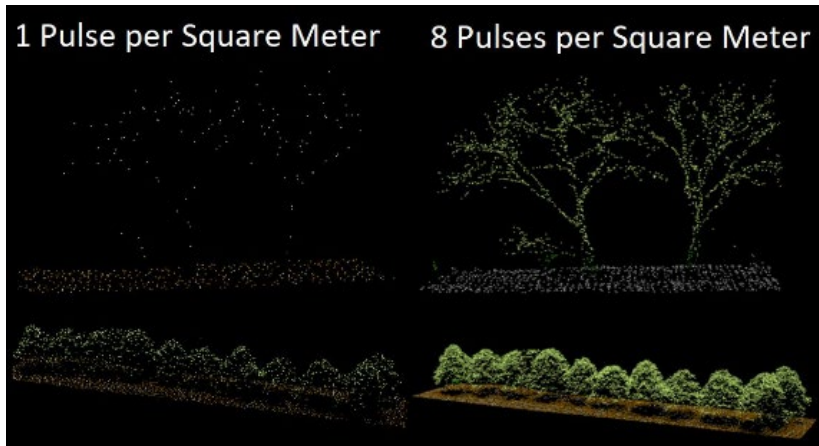


**2021 RED RIVER BASIN
LIDAR DATA COLLECTION**

What is LIDAR? LiDAR = Light Detection and Ranging is an integration of airborne laser and Global Position System technology. Laser pulses are directed at the earth's surface (early spring or late fall) from equipment on an aircraft flying a predetermined grid over an area of interest. The laser reflections are recorded, and the range is calculated from the instrument's orientation in space and the time required for the laser's light reflection to travel back to the aircraft.

Why is this data important to collect? LiDAR provides detailed information on the elevation of the ground surface for predicting flood inundation from rivers. Detailed LiDAR measurements not only offer higher-resolution elevation data for floodplain modeling, but they also provide a source of high-resolution surface roughness information. This is useful as the RRWMB and its partners look at investing in future flood mitigation and habitat restoration projects.

How will new LiDAR data compare to data collected in 2008-2009? New technology provides for more accurate measurements. Data from 2008 and 2009 were collected prior to United State Geological Survey (USGS) data specification standards. These first-generation data had nominal point spacing 1/1.4 meters² and 15cm (6 inches) RMSEz accuracy. Data acquired in 2009 will meet or exceed USGS QL1 Base Specifications with nominal pulse density of 8/meter² and vertical accuracy of 10cm (3.9 inches).



The schematic above illustrates quality differences.

When will the new data be collected? The RRWMB has contracted with the Sanborn Mapping Company to collect QL1 (Quality Level 1) LiDAR data. Acquisition has begun as of October 2021 and will continue this fall depending upon leaf-off conditions and weather-related factors. Work is expected to be completed by late 2021 if conditions are favorable.

How much will it cost? LiDAR acquisition, processing, 3-years data hosting/maintenance, and derived products will cost approximately \$2.3 million.

Who is paying for the LiDAR data collection and LiDAR derived products? The RRWMB is funding this LiDAR collect as a service to its member districts. Other watersheds and county areas not currently part of the RRWMB will be paying for their geographic area.

What products will be derived from LiDAR data? The RRWMB has contracted with the International Water Institute for project management, data quality assurance, and derived products which includes a mosaicked bare-earth Digital Elevation Model (DEM), hydro-conditioned DEM (H3DEM+), and 1-foot contours. The IWI will deliver these data on portable hard drives to the RRWMB and add on area partners once data are ready/final for each RRWMB member district and add on areas. In addition to raw LiDAR data, Sanborn will be providing intensity images, low intensity ancillary images, building footprints, point cloud classification, and farmstead ring dikes/levee footprints. Data specification and products are identical to state and federal projects.

Where can LiDAR data products be obtained? The IWI will update the current IWI Map Portal at the following website: <https://gisapps.iwinst.org/map-portal/>. Raw LiDAR data, DEM's, intensity images, building footprints, and point cloud data (tiled format) will be housed on Sanborn's data portal system. Sanborn is providing this data hosting service to RRWMB member districts and add-on partners as part of the contract for a period of 3 years. To access these data when they are available, please contact the RRWMB.

**STATE OF MINNESOTA
IN COURT OF APPEALS
A20-1592**

In the Matter of:
Petition of MCEA for Commencement of
an Environmental Assessment Worksheet.

**Filed October 4, 2021
Reversed and remanded
Smith, Tracy M., Judge**

Renville County Board of Commissioners

Elise L. Larson, Jay E. Eidsness, Stephanie L. Fitzgerald (pro hac vice), Minnesota Center for Environmental Advocacy, St. Paul, Minnesota (for relators Minnesota Center for Environmental Advocacy and Protecting Public Waters)

David J. Torgelson, Renville County Attorney, Olivia, Minnesota; and

Gerald W. VonKorff, Rinke Noonan, Ltd., St. Cloud, Minnesota (for respondent Renville County Board of Commissioners)

Jeff C. Braegelmann, Dean M. Zimmerli, Gislason & Hunter LLP, New Ulm, Minnesota (for respondents Fagen Farms, LLP; Peterson Family Farms Ltd. of Sacred Heart; Edward E. Werre Trust B; Paul Lanning; Liz Lanning; Aaron Pape; Delores J. Larsen; Werre Family Partnership No. 1; Alice A. Zimmer, Revocable Trust; Leslie R. Zimmer, Revocable Trust (together Project Proposers))

Karuna Ojanen, Ojanen Law Office, Rochester, Minnesota (for amici curiae Clean Up the River Environment, Coalition for a Clean Minnesota River, Friends of the Minnesota Valley, Izaak Walton League, Lake Pepin Legacy Alliance, Minnesota Conservation Federation, and Sever Peterson)

Considered and decided by Larkin, Presiding Judge; Hooten, Judge; and Smith, Tracy M., Judge.

SYLLABUS

For purposes of evaluating whether a mandatory environmental assessment worksheet must be prepared under Minn. R. 4410.4300, subp. 27 (2019), the absence of a

water from the Minnesota Department of Natural Resources’ public waters inventory under Minn. Stat. § 103G.201 (2020) does not dictate that the water is not a “public water” as defined by Minn. Stat. § 103G.005, subd. 15(a)(9) (2020).

OPINION

SMITH, TRACY M., Judge

In this certiorari appeal, relators challenge the decision of respondent Renville County Board of Commissioners not to prepare an environmental assessment worksheet (EAW) for a proposed ditch-improvement project known as the County Ditch 77 Project (CD 77 project). Relators the Minnesota Center for Environmental Advocacy (MCEA) and Protecting Public Waters argue that the county erred by deciding that neither a mandatory nor a discretionary EAW is required.

Relators assert that an EAW is mandatory for the CD 77 project under the Minnesota Environmental Policy Act (MEPA) and its regulations due to the impact the project will have on “public waters”—specifically, the upper reach of Limbo Creek in Renville County. Relators argue that the county erroneously concluded that this portion of Limbo Creek is not a public water because it was not listed on the public waters inventory (PWI) maintained by the Minnesota Department of Natural Resources (DNR).

Alternatively, relators argue that, even if the upper reach of Limbo Creek is not a public water and an EAW is not mandatory, the county must prepare a discretionary EAW under MEPA regulations because the project has the potential for significant environmental effects. Relators assert that the county’s decision not to prepare a discretionary EAW is based on legal error because the county evaluated historical rather than existing conditions

and because the decision is otherwise unsupported by substantial evidence and is arbitrary or capricious.

We conclude that the county erred by deciding that, because the upper reach of Limbo Creek does not appear on the DNR's PWI list, it is not a public water. We further conclude that, when the proper definition of "public waters" is applied, there is not substantial evidence in the record supporting respondents' contention that the upper portion of Limbo Creek is not a public water. Finally, we conclude that the record lacks substantial evidence to support respondents' other contention that, even if the upper portion of Limbo Creek is a public water, a mandatory EAW is not required based on other regulatory provisions. We therefore reverse and remand for the county to prepare a mandatory EAW.¹

FACTS

In 2016, respondent landowners filed a drainage petition with the Renville County Board of Commissioners, which sits as the county's drainage authority under Minnesota's drainage code,² to improve CD 77's drainage system. CD 77 is a ditch that, for a century, has served farms in Renville County. The proposed CD 77 project would extend the drainage system downstream and remove sediment from the existing CD 77 outlet. The proposed system would drain into the upper portion of Limbo Creek. Limbo Creek is a watercourse with a watershed comprising 9,335 acres, or over 14 square miles, in Renville County.

¹ Because we conclude that a mandatory EAW is required, we do not address whether the county erred by rejecting MCEA's petition for a discretionary EAW.

² Minn. Stat. §§ 103E.005-.812 (2020)

In May 2017, an engineering firm appointed by the county submitted its preliminary engineering report for the CD 77 project. In June 2017, the DNR issued preliminary comments to the county, stating that the proposed project does not affect “public waters.” The DNR explained that that the upper portion of Limbo Creek, where the proposed work would take place, is not a public water.

Significantly for this appeal, at that time, and at the time of the challenged decision in this case, the upper reach of Limbo Creek did not appear on the DNR’s PWI list. The PWI is an inventory of each county’s public waters that is compiled and maintained by the DNR. Minn. Stat. § 103G.201. In addition to a list of public waters, the DNR must maintain a PWI map indicating which waters are public waters. *Id.* (a); *see also* 1979 Minn. Laws ch. 199, § 7, at 336-37 (establishing and setting procedures for developing the PWI). The upper reach of Limbo Creek did not appear on the PWI list but did appear on the PWI map as a heavy dashed line. The heavy dashed line on the PWI map was a combination of two symbols—a heavy dark line for public waters and a dashed line for public ditches. Around 2017, the DNR noticed that watercourses with the dual designation of a heavy dashed line on the PWI map had not been included in the process for identifying public waters for the PWI and undertook a process to address those watercourses.³

In March 2019, the MCEA petitioned the DNR to include the upper reach of Limbo Creek as a public water on the PWI list. In June 2019, the DNR requested that the county

³ We discussed the issue regarding watercourses marked by heavy dashed lines on the PWI map and the DNR’s process to address those watercourses in our unpublished decision in *In re Improper Inclusion of Certain Water Courses within Public Waters Inventory Maps for 71 Counties*, A17-0904, 2018 WL 1902441, at *1 (Minn. App. Apr. 23, 2018).

“not make any Order to Repair or construct the CD #77 outlet extension into waters covered by the petition” while it evaluated the MCEA petition. In August 2019, the DNR submitted an update to the county about the addition of Limbo Creek to the PWI list. The DNR explained that it intended to start a notice-and-comment period on adding the upper reach of Limbo Creek to the PWI list.

Before the notice-and-comment period began, the engineering firm issued the final engineer’s report, concluding that the proposed CD 77 project would not affect public waters. In September 2020, soon after the report was issued, the DNR sent another letter to the county stating that the upper reach of Limbo Creek *is* a public water and that it was in the process of being added to the PWI list. The DNR explained that the upper reach of Limbo Creek should not have been identified as a public ditch and that “the watercourse did meet criteria for inclusion as a Public Watercourse at the time of the original PWI and still meets those criteria today.”

In October 2020, the MCEA filed a petition with the county requesting a mandatory EAW because the DNR was redesignating the upper portion of Limbo Creek as a public water on the PWI or, alternatively, a discretionary EAW because the project may have significant environmental effects. To evaluate the MCEA petition, the Minnesota Environmental Quality Board (EQB) designated the county as the “responsible government unit” charged with environmental review under MEPA. *See* Minn. R. 4410.0200, subp. 75 (2019). The EQB directed the county to determine the need for an EAW by assessing whether an EAW was mandatory under Minn. R. 4410.4300 or whether there may be the

potential for significant environmental effects, requiring a discretionary EAW under Minn. R. 4410.4500 (2019).

On October 27, 2020, the county held a hearing on the petition for an EAW and the final engineer's report and then scheduled a final hearing for November 3, 2020. On November 2, 2020, the DNR submitted a letter to the county repeating its determination that, although "a portion of Limbo Creek is not currently listed on the Public Waters Inventory, it is still regulated as a public water because it meets the statutory definition of such waters." The DNR stated that "[it] has compared the [CD 77] project to the[] mandatory EAW thresholds and determined that the project, as proposed, exceeds the mandatory EAW threshold under subpart 27 for projects that will change the course, current, or cross-section of one acre or more of any public water."

On November 3, 2020, the county held its final hearing and issued its decision. The county denied the MCEA petition for a mandatory EAW because, it determined, the upper reach of Limbo Creek is not a public water, and it denied the petition for a discretionary EAW because, it determined, the project does not have the potential for significant environmental effects.

This appeal follows.

ISSUE

Was the county's decision not to prepare a mandatory EAW affected by an error of law or unsupported by substantial evidence?

ANALYSIS

An appellate court may reverse, remand, or modify an agency's decision if it reflects an error of law, the findings are arbitrary or capricious, or the findings are unsupported by substantial evidence. Minn. Stat. § 14.69 (2020); *see also Citizens Advocating Responsible Dev. v. Kandiyohi Cnty. Bd. of Comm'rs*, 713 N.W.2d 817, 832 (Minn. 2006) (applying standards of section 14.69 to county decision that environmental impact statement was not necessary). “[D]ecisions of administrative agencies enjoy a presumption of correctness, and deference should be shown by courts to the agencies’ expertise and their special knowledge in the field[s] of their technical training, education, and experience.” *Reserve Mining Co. v. Herbst*, 256 N.W.2d 808, 824 (Minn. 1977). A reviewing court’s role is to determine whether the agency has taken a “hard look” at the problems involved, and whether the agency “genuinely engaged in reasoned decision-making.” *Id.* at 825 (quotations and citation omitted). We review legal issues de novo. *Fish v. Comm’r of Minn. Dep’t of Hum. Servs.*, 748 N.W.2d 360, 363 (Minn. App. 2008). We defer to an agency’s factual findings, provided the findings are supported by substantial evidence. *Saif Food Mkt. v. Comm’r of Dep’t of Health*, 664 N.W.2d 428, 430 (Minn. App. 2003).

A decision is based on substantial evidence if “the agency has adequately explained how it derived its conclusion” and “that conclusion is reasonable on the basis of the record.” *In re NorthMet Project Permit to Mine Application Dated Dec. 2017*, 959 N.W.2d 731, 749 (Minn. 2021) (quotations omitted) (*NorthMet Project*). “An agency’s decision is arbitrary or capricious if it represents the agency’s will and not its judgment.” *In re Rev. of 2005 Ann. Automatic Adjustment of Charges for All Elec. & Gas Utils.*, 768 N.W.2d 112,

118 (Minn. 2009). If an agency engages in reasoned decision-making, we will affirm the agency’s decision, even if we may have reached a different result. *See Cable Commc’ns Bd. v. Nor-west Cable Commc’ns P’ship*, 356 N.W.2d 658, 669 (Minn. 1984).

MEPA provides for two types of environmental review of proposed actions—an EAW and an environmental impact statement. Minn. Stat. § 116D.04, subs. 1a(c), 2a(a) (2020). An EAW is a “brief document which is designed to set out the basic facts necessary to determine whether an environmental impact statement is required for a proposed action.” *Id.*, subd. 1a(c). There are several kinds of proposed actions for which an EAW is mandatory. Relevant here, an EAW is mandatory when the proposed action will “change or diminish the course, current, or cross-section of one acre or more of any public water.” Minn. R. 4410.4300, subp. 27(A).

The county determined that an EAW is not mandatory for the proposed CD 77 project because the affected area of Limbo Creek is not a public water. The county explained that “[o]nly the lower portion of Limbo Creek is listed on the official public waters inventory list.”

Relators argue that the county’s reliance on the absence of the upper reach of Limbo Creek from the PWI list is misplaced because MEPA’s definition of “public waters” is not limited to waters on the PWI and the county must defer to the DNR’s ultimate and repeated determination that the upper reach *is* a public water. Relators further argue that there is no factual dispute that the upper reach meets the statutory definition of “public waters.” Respondents, on the other hand, contend that the exclusion of the upper reach from the PWI list is dispositive and suggest that, in any event, the county properly found that the

upper reach does not meet the statutory definition of a public water. Respondents further argue that, even if the upper reach is a public water, the requirements for a mandatory EAW are not met because the CD 77 project will not affect the course, current, or cross-section of Limbo Creek and an exception to the rule applies.⁴

Public Waters

As noted above, under MEPA regulations, an EAW is mandatory when the proposed action will “change or diminish the course, current, or cross-section of one acre or more of any *public water*.” Minn. R. 4410.4300, subp. 27(A) (emphasis added). “Public waters” under MEPA regulations “has the meaning given in Minnesota Statutes, section 103G.005.” Minn. R. 4410.0200, subp. 69 (2019). Relevant here, the statutory definition of “public waters” includes “natural and altered watercourses with a total drainage area greater than two square miles.” Minn. Stat. § 103G.005, subd. 15(a)(9).

Whether “public waters” under MEPA excludes waters not listed on the PWI is a question of interpretation of statute and rules. The interpretation of rules and statutes generally follows the same analysis and is subject to de novo review. *See In re Reissuance of an NPDES/SDS Permit to U.S. Steel Corp.*, 954 N.W.2d 572, 576 (Minn. 2021). When the language of a statute or rule is plain and unambiguous, we follow that plain language. *See id.*

⁴ Both the county and the project proposers filed briefs in this appeal. Although they do not make all of the same arguments, for simplicity’s sake we refer to respondents together when characterizing those arguments.

The definition of “public waters” under MEPA is plain and unambiguous. Nothing in the statutory definition makes qualifying as a “public water” dependent on a water’s inclusion on the DNR’s PWI list or map. *See* Minn. Stat. § 103G.005, subd. 15(a) (2020). We may not add terms that a statute or rule does not include. *See NorthMet Project*, 959 N.W.2d at 744. Moreover, when the legislature has decided to define “public waters” with reference to the PWI, it has done so explicitly. In Minnesota Statutes section 103F.48, subdivision 1(i) (2020), for example, the legislature defined “public waters” as those “public waters that are on the public waters inventory as provided in section 103G.201.” Unlike section 103F.48, section 103G.005 does not define “public waters” in relation to the PWI.

Thus, when a responsible governmental unit is determining whether to order a mandatory EAW for a project that might affect “public waters,” the plain language of the statutory definition applies and the absence of a water from the PWI is not conclusive. Though respondents make policy arguments against such an interpretation, “[w]hen the language of a statute is clear, [appellate courts] apply the plain language of the statute and decline to explore its spirit or purpose.” *Cocchiarella v. Driggs*, 884 N.W.2d 621, 624 (Minn. 2016). Because the statutory definition of “public waters” is clear, we conclude that the county committed legal error by deciding that the upper reach of Limbo Creek is not a public water because it was not included on the PWI list.

We further conclude that there is no basis to remand for the county to apply the correct statutory definition because, on this record, there is not substantial evidence that the upper reach of Limbo Creek is not a public water. Respondents suggest on appeal that

the county found that the upper reach of Limbo Creek does not meet the statutory definition of public waters because of its physical properties and history. But the county made no such finding. The county found that the upper portion had “historically been straightened” and that the PWI map contains dashed lines in that reach, indicating a “public ditch.” But neither of those findings is determinative of whether the upper reach is a “natural or altered watercourse[] with a total drainage area greater than two square miles.” Minn. Stat. § 103G.005, subd. 15(a)(9).

Respondents’ argument that the upper reach is not a public water under the statutory definition is not supported by substantial evidence in the record. Respondents do not assert that Limbo Creek’s total drainage area is less than two square miles. Rather, they contend that Limbo Creek is an “artificial watercourse” dredged and channeled by farmers in 1918 to connect wetlands and therefore not a “natural” or “altered watercourse” for purposes of the statutory definition of “public waters.” But the record includes photographic evidence from 1938 depicting Limbo Creek meandering through Renville County and evidence from the county that Limbo Creek is a natural watercourse. In addition, the engineer engaged by the county described Limbo Creek as both an “unaltered” and “altered natural watercourse,” and the county adopted the Renville County comprehensive local water management plan, which described Limbo Creek as a “natural waterway[.]” Respondents do not identify substantial support in the record for their argument that Limbo Creek is an artificial watercourse consisting of a “chain of wetlands through which water flows, one to another, without a defined channel and banks.”

Crucially, the record also contains repeated declarations from the DNR that the upper portion of Limbo Creek *is* a public water. Although the DNR initially took a different position in its preliminary comments in 2017, throughout the remainder of the proposed-CD 77 process, the DNR repeatedly advised the county of its determination that the upper reach of Limbo Creek is a public water. In June 2019, the DNR notified the county that it had received a petition from the MCEA to add the upper reach of Limbo Creek to the PWI and that it intended to evaluate this petition. The DNR requested that, while it evaluated the petition, the county not take any action on the CD 77 project. The DNR explained that the change in position was part of a larger process of reexamining and correcting errors in the PWI. It explained that

errors were discovered that may have resulted in landowners failing to receive proper notice. To correct this error, the 2017 Commissioner’s Order removed a host of watercourses from the PWI with the understanding that at a later date, some watercourses could be added back to the PWI, subject to the requisite public comment opportunity. Limbo Creek is such a watercourse. Accordingly, DNR intends to initiate a public notice and comment period in the near future to determine whether Limbo Creek—along with a host of other watercourses—should be re-added to the PWI.

In September 2020, the DNR sent the county its response to the final engineer’s report. That response said that “[t]he reach of Limbo Creek included in this proposed project is currently in the process of being added to the MNDNR Public Water Inventory.”

The DNR also explained why Limbo Creek specifically was absent from the PWI list:

At the time of the original PWI, the Renville County Board asserted that Limbo Creek was under petition to become Renville County Ditch 145 and would be regulated by the Drainage Authority. The proposed designation of Limbo Creek

as Renville County Ditch 145 failed in the early 1980s. As such, Limbo Creek is not a public ditch but was not listed on the Renville County PWI.

The DNR further stated, “However, the watercourse did meet criteria for inclusion as a Public Watercourse at the time of the original PWI and still meets those criteria today. As such, this project is subject to and must comply with Minn. Statute §103G.245.”⁵

Finally, on November 2, 2020, the DNR advised the county:

Public waters are defined in Minn. Stat. § 103G.005 Subd. 15 and Limbo Creek meets this definition under, ‘(9) natural and altered watercourses with a total drainage area greater than two square miles.’ While a portion of Limbo Creek is not currently listed on the Public Waters Inventory, it is still regulated as a public water because it meets the statutory definition of such waters.⁶

The DNR’s repeated declaration that the upper reach is in fact a public water is fully supported by the record evidence and was unreasonably disregarded by the county. On this record, the county’s determination that the upper reach of Limbo Creek is not a public water is not supported by substantial evidence. *Cf. Trout Unlimited v. Minn. Dep’t of Agric.*, 528 N.W.2d 903, 908-09 (Minn. App. 1995) (reversing a responsible governmental unit’s decision not to order an environmental impact statement despite record of “grave”

⁵ Minn. Stat. § 103G.245 (2020) governs work in public waters.

⁶ Respondents argue that the county properly disregarded the DNR’s November 2, 2020 letter because it was submitted after the county’s first hearing, while relators argue that the county erred by not considering it. We need not resolve this dispute because the November 2 letter, which is in the record, only reaffirms DNR’s previous communication to the county that the upper reach of Limbo Creek is a public water.

environmental concerns expressed by multiple state agencies), *rev. denied* (Minn. Apr. 27, 1995).⁷

Course, Current, or Cross-Section

Respondents argue next that, even if the upper portion of Limbo Creek is a public water, the proposed CD 77 project still does not call for a mandatory EAW because it will not “change or diminish the course, current, or cross-section” of Limbo Creek as required by Minn. R. 4410.4300, subp. 27(A), before an EAW is mandated. Respondents contend, based on historical conditions, that the CD 77 project will not affect those three features of Limbo Creek. They assert that any changes will simply restore CD 77 to its “historic function” and return it to the “same hydraulic capacity as originally constructed.”

However, the county’s decision rejecting a mandatory EAW was not based on a determination that the project would not change or diminish the course, current, or cross-section of the upper reach of Limbo Creek. The decision does not address the course, current, or cross-section of Limbo Creek or changes to any of those features. In any event, we disagree with respondents’ argument that restoration of previous conditions related to a century-old ditch means that a mandatory EAW is not required. The rule requires an EAW for projects “that *will* change or diminish course, current, or cross-section of one acre

⁷ Because we conclude that the statutory definition of “public waters” does not depend on a water’s inclusion on or exclusion from the PWI list, and because the record supports only the conclusion that the upper reach of Limbo Creek is a public water, we need not address respondents’ arguments with respect to the *res judicata* effect of a 1985 district court order including the lower, but not the upper, reach of Limbo Creek on the PWI list or the DNR’s authority to change the PWI.

or more of any public water.” Minn. R. 4410.4300, subp. 27(A) (emphasis added). There is nothing in that language that suggests that the change be measured from historical rather than current conditions, as respondents contend. The record establishes, and respondents do not dispute, that the proposed project will change or diminish the current conditions of Limbo Creek.

Exception to Mandatory EAW

Finally, respondents argue that the proposed project falls within an exception to the mandatory EAW rule. Under Minn. R. 4410.4300, subp. 27(A), an EAW must be prepared “[f]or projects that will change or diminish the course, current, or cross-section of one acre or more of any public water or public waters wetland *except for those to be drained without a permit according to Minnesota Statutes, chapter 103G.*” (Emphasis added.) Respondents contend that, because the CD 77 project “could be completed without a permit,” an EAW is not mandatory. But the county’s order denying a mandatory EAW is not based on the determination that the project could be completed without a permit. In any event, respondents’ exception argument is ultimately premised on the proposition that the county is exercising its authority under the drainage code over a project that does not involve a “public water.” *See* Minn. Stat. § 103E.011 (2020). But, again, this record establishes that the upper reach of Limbo Creek *is* a public water, and the state agency responsible for the permitting decision in this case—the DNR—has informed the county several times that a permit *is* required. Respondents’ contention that an exception to the EAW applies is not supported by the record.

DECISION

In determining whether to prepare a mandatory EAW for the CD 77 project, the county erred by concluding that the absence of the upper reach of Limbo Creek from the PWI list conclusively establishes that it is not a public water. Moreover, the record lacks substantial evidence to support any determination that the upper reach of Limbo Creek is not a public water, that the project's effect on Limbo Creek does not require a mandatory EAW, or that an exception to the mandatory EAW requirement applies. We thus reverse the county's decision and remand for the county to prepare an EAW.

Reversed and remanded.