RED LAKE WATERSHED DISTRICT

August 27, 2020 Agenda 9:00 a.m.

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	August 13, 2020 Minutes	Action
	Financial Report dated August 26, 2020	Action
	Ditch 16, RLWD Project No. 177-Pay Estimate No. 6	Action
	Thief River Falls Westside FDR Project, RLWD Project No. 178 Pay Estimate No. 8	Information Action
9:30 a.m.	2021 General Fund Budget Hearing	Action
	Improvement to Polk County Ditch 39/RLWD Project No. 179	Information
	Black River Impoundment, RLWD Project No. 176 Plans and Specifications-Advertisement for Bids	Info./Action
	BR6-Burnham Creek, RLWD Project No. 43A-Wildlife Habitat Structure Replacement-Advertisement for Bids	Info./Action
	Burnham Creek, RLWD Project No. 43B-Hanson Crossing	Information
	Brandt Impoundment, RLWD Project No. 60D-Salentine Update	Information
	Ditch 10, RLWD Project No. 161-Outlet Repairs	Information
	Polk County Ditch 63 Improvement, RLWD Project No. 134-Erosion Project - Section 10, Andover Township	Information
	Red Lake River 1W1P, RLWD Project 149-Update	Information
	Erosion Control Funds, RLWD Project No. 164-Red Lake SWCD	Info./Action
	Permits: No. 20130, 20160, 20174, 20183, 20187, 20189, 20190, 20192-20194, 20196, 20197	Action

Administrators Update Information

Legal Counsel Update Information

Managers' updates Information

Action

UPCOMING MEETINGS

Adjourn

September 7, 2020 Labor Day-Office Closed
September 10, 2020 RLWD Board Meeting, 9:00 a.m.
September 15, 2020 RRWMB Meeting, 10:00 a.m.
September 24, 2020 RLWD Board Meeting, 9:00 a.m.

RED LAKE WATERSHED DISTRICT Board of Manager's Minutes August 13, 2020



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

Present in person: Dale M. Nelson, Gene Tiedemann, Terry Sorenson, Allan Page, LeRoy Ose, Les Torgerson and Brian Dwight. Staff Present: Myron Jesme and Tammy Audette and Legal Counsel, Delray Sparby.

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

The Board reviewed the July 23, 2020 minutes. Motion by Sorenson, seconded by Tiedemann, to approve the July 23, 2020 Board meeting minutes as presented. Motion carried.

The Board reviewed the July 24, 2020 minutes. Motion by Tiedemann, seconded by Page, to approve the July 24, 2020 Board meeting minutes as presented. Motion carried.

The Board reviewed the Financial Report dated August 12, 2020. Motion by Dwight, seconded by Ose, and passed by unanimous vote to approve the Financial Report dated August 12, 2020 as presented.

The Board reviewed Pay Estimate No. 5 in the amount of \$169,232.06, to Burski Excavating, Inc., for construction of RLWD Ditch 16, RLWD Project No. 177. Motion by Tiedemann, seconded by Sorenson, to approve Pay Estimate No. 5 to Burski Excavating, Inc., in the amount of \$169,232.06 for construction of RLWD Ditch 16, RLWD Project No. 177. Motion carried. Engineer Jerry Pribula, Pribula Engineering, PLLC, and Foreman Dusty Elgin, Burski Excavating, Inc., met with the Board to discuss progress made on the construction of the ditch. Pribula estimated that 40% of the excavation material was complete, with the first 1 ½ miles seeded which should make the erosion control measures in compliance with the SWPP. There is approximately 7 ½ miles of excavation left which led to a question from Manager Nelson of how Burski Excavating, Inc. figured they would finish the project by May 18, 2021? Mr. Elgin stated that additional staff and equipment has arrived on-site to assist with construction of the project. Additional questions were held along with discussion on completion date of the project. Pribula stated that he has contacted landowner, Mike Gasper, about removal of his field tile, which was installed after the contract was let and is located within the right-of-way of the project. Jesme indicated that he had been in contact with Mr. Gasper prior to installation of the tile and that Mr. Gasper tried to stop the tile contractor from installing tile in the right of way but was unable to do so in time. It was shared that Mr. Gasper would be responsible for moving and replacing damaged tile.

Legal Counsel Delray Sparby reviewed the Detailed Findings and Order for the Improvement to Polk County Ditch 39, RLWD Project No. 179, a legal drainage ditch designated as RLWD Ditch No. 17. Sparby stated that the document has been forwarded to Attorney Kurt Deter,

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Rinke Noonan for review. Motion by Tiedemann, seconded by Page, to approve the Detailed Findings and Order for the Improvement to Polk County Ditch 39, RLWD Project No. 179 designated as RLWD Ditch No. 17, authorizing President Nelson and Secretary Ose, the authority to sign said document, noting that the Appeals process begins that day the Detailed Findings and Order is filed. Motion carried. Motion by Ose, seconded by Dwight, to request the Polk County Commissioners to secure Bond Funding for construction of the Improvement to Polk County Ditch 39, RLWD Ditch 17, RLWD Project No. 179. Motion carried.

Engineer Nate Dalager, HDR Engineering, Inc., stated that construction is moving forward on the Thief River Falls Westside Flood Damage Reduction Project, RLWD Project No. 178. Dalager estimates that some touch up work and seeding will have to take place next spring, but the project will function as designed this Fall. Brief discussion was had on contract timeline and completion date. Quarry rock at the outlet end of the project has not been installed. R.J. Zavoral and Sons, Inc., has requested a 2-week extension on their contract, which the District has taken under advisement. Dalager noted that in accordance with the MPCA Storm Water Permit, once the contractor is done working in an area, it must be seeded within one week. The Board reviewed Pay Estimate No. 7 in the amount of \$1,145,236.50 to R.J. Zavoral and Sons, Inc. for construction of the Thief River Falls Westside Flood Damage Reduction Project, RLWD Project No. 178. Motion by Torgerson, seconded by Tiedemann, to approve Pay Estimate No. 7 in the amount of \$1,145,236.50 to R.J. Zavoral and Sons, Inc., for construction of the Thief River Falls Westside Flood Damage Reduction Project, RLWD Project No. 178. Motion carried.

Engineer Tony Nordby, Houston Engineering, Inc., reviewed a project cost breakdown for construction and potential scheduling for bid opening and construction dates for the Black River Impoundment, RLWD Project No. 176. Administrator Jesme stated that we will not know if the project is awarded funding through the NRCS until this fall, with contracts completed this winter. Discussion was held on meeting all statutory factors in moving forward with the project. Motion by Ose, seconded by Page, for establishment of the Black River Impoundment Project, RLWD Project No. 176, and directed the Engineer to complete the Final Plans and Specification for the Advertisement of Bids and to direct legal counsel to draft the Findings of Facts and Order. Motion carried. Jesme stated that he held discussions with the Sorvig Family on the purchase of land for the outlet ditch and with Scott Sorvig concerning fee title purchase along the impoundment dike footprint and interior ditch. Should the District choose to purchase fee title, Sorvigs wish to retain all hunting privileges, with no public hunting on the dike alignment adjacent to their property. Discussion was held on how much to offer the landowners for Fee Title easements. Motion by Sorenson, seconded by Torgerson, to authorize Administrator Jesme the authority to enter into a Fee Title Agreement with all landowners along diversion ditches outletting into the Black River Impoundment, RLWD Project No. 176, at the 2020 Taxable Market Value, times 1.2 per acre for Permanent Damages and \$150 per acre for two years for temporary right of way. Motion carried.

Administrator Jesme stated that he received an email from Rob Sip, RRWMB, stating that the U.S. Army Corps of Engineers has posted the District's Wetland Banking Site, for review, for approximately 56.66 total credits for construction of the Black River Impoundment, RLWD Project No. 176.

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Engineer Mike Flaagan, Pennington County Highway Department, appeared before the Board to discuss a RRWMB Water Quality Grant Application for repairs to the outlet of Pennington County Ditch 96 in the amount of \$26,313.00. Flaagan stated that bids for the project came in higher than anticipated. Discussion was held on the District contributing towards the cost of the project. Motion by Dwight, seconded by Ose, to contribute \$26,313.00 for repairs to the outlet of Pennington County Ditch 96 from the District's Erosion Control Fund, RLWD Project No. 164. Motion carried.

Administrator Jesme, Manager Tiedeman and Polk County Ditch Inspector Jody Beauchane met with landowners downstream of the Euclid East Impoundment, RLWD Project No. 60C, for discussion on investigation of the downstream channel's ability to support the release of water from the impoundment. Beauchane will present the information to the Polk County Commissioners as the downstream channel is PCD 66 Branch C and is under the jurisdiction of Polk County. Manager Tiedemann stated that there is a culvert downstream of the impoundment that Euclid Township will try to receive state bridge funds for replacement. Manager Dwight questioned if any discussion was held with the landowners on the east side of Highway 75. Jesme stated that they have spoken to all landowners and they will assist in determining the best alternatives.

Staff member Nick Olson stated that previously the Board had authorized Engineer Jeff Langan to inspect the north pool of the Moose River Impoundment, RLWD Project No. 13. Olson stated that the gales on the north pool will be opened this weekend, which will take approximately two weeks to drawdown to allow for a complete inspection of the structure. The gates will be closed after the inspection is completed.

Staff member Nick Olson stated that there is a beaver dam in the Parnell Impoundment, RLWD Project No. 81 and the BR6-Burnham Creek Impoundment, RLWD Project No. 43A. The Euclid East Impoundment, RLWD Project No. 60C, and Brandt Impoundment, RLWD Project No. 60D, are both dry.

Staff member Christina Slowinski presented information on a culvert failure located in Ditch 1, Lateral B, RLWD Project No. 5, located in Section 26, Equality Township, Red Lake County. Slowinski stated that the culvert at this location was originally designed as a 36" culvert. In 1980, Ditch 7, RLWD Project No. 20 was improved using two outlets. Ditch 7 was designed to carry 80% of the flow and send approximately 15% of the total flow from the drainage system into Ditch 1, Lateral B, RLWD Project No. 5. At this time, the culvert in Section 26 should have required a 42" culvert. After a complete inspection by Slowinski, it was determined that the 36" culvert is inside of the 42" culvert, therefore not giving the ditch the outlet capacity as designed. Slowinski received a quote from True North Steel in the amount of \$4,122.80 for a 42"x56' culvert, plus the cost of installation. Motion by Torgerson, seconded by Page, to approve replacement of the culvert at an 80/20 split, with Ditch 1, Lateral B, RLWD Project No. 5, paying 80% of the cost and Ditch 7, RLWD Project No. 20, paying for 20% of the cost. Motion carried.

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Staff member Christina Slowinski presented information on a culvert failure referred to as Hanson crossing on the Burnham Creek Project, RLWD Project No. 43B. The crossing was originally designed as a Texas crossing, built in 1991. In 1993, the crossing needed to be repaired, so the District installed a 9'x15' SPPA and 12" SPP that was paid for by the ditch system. Hammond Township pursued a lawsuit alleging there was not enough capacity in the crossing, so the District installed a third culvert, an 8' CMP in 1995. During inspection, Slowinski noticed that the southwest 12' diameter SPP inlet end has folded in on itself. The culvert had been previously straightened. The center 9'5" x 15'6" SPPA is buckling on the bottom and caving in on the top. The north east 8' circular pipe in in good shape. Slowinski contacted Northern Steel to receive a quote to replace both pipes at an estimate cost of the pipe of \$106,562.50. Slowinski has been in contact with Hammond Township, who referenced the potential of closing the road if the township was responsible for replacing the culverts. Administrator Jesme stated that there is an agreement with the NRCS (formerly SCS) regarding maintenance of the project until 2038. Polk County had an emergency declaration for the spring of 2020, that the District did sign up for FEMA aid. If the crossing were put back to the original design, they could potentially cover 75% of the costs. Manager Tiedemann stated that he would contact the Hammond Township Chairman to discuss the matter. It was the consensus of the Board, to authorize Legal Counsel Sparby to investigate the jurisdictional matters between the District, township, and landowners.

Staff member Christina Slowinski stated that repairs to the outlet of Ditch 10, RLWD Project No. 161, received funding in the amount of \$84,412.86 from FEMA. Engineer Tony Nordby, Houston Engineering, Inc., stated that he is working on permitting aspects of the project as the plunge pool will be larger than the existing pool. Slowinski will determine the timeline of FEMA funding and report back to the Board.

The Red Lake River 1W1P, RLWD Project No. 149, was awarded a MPCA Section 319 Clean Water Act grant for the Red Lake River Targeted Watershed Grant-Phase 1 in the amount of \$280,000.00. Administrator Jesme stated that this is a federal grant so we can use state Clean Water funds to match the grant.

Motion by Dwight, seconded by Ose, to approve the withdrawal of RLWD Permit No. 20-131, Dave Faldet, Lessor Township, Polk County. Motion carried.

The Board reviewed the permits for approval. Motion by Torgerson, seconded by Tiedemann, to approve the following permits with conditions stated on the permit: No. 20125 and 20126, Jason Reitmaier, Sullivan Township, Polk County; No. 20127, Gary Pulkrabek, Keystone Township, Polk County; No. 20151, Brady Lee, Badger Township, Polk County; No. 20154, Aaron Miller, Star Township, Pennington County; No. 20164, Pennington County Highway Department, Star Township; No. 20166, Earl Pederson, Lambert Township, Red Lake County; No. 20167, Robin Brekken, Russia Township, Polk County; No. 20168, Wayne Diekrager, Russia Township, Polk County; No. 20169, Robert & Lynell Wayne, Rocksbury Township, Pennington County; No. 20170 and 20171, Poplar River Township, Red Lake County; No. 20172 and 20173, Curtis Amundson, Sullivan Township, Polk County; No. 20175, John Giese, Keystone Township, Polk County; No. 20176, Kevin Tharaldson, Highlanding Township, Polk County; No. 20177, Ryan

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Barth, Excel Township, Marshall County; No. 20178, Charles Simpson, Emardville Township, Red Lake County; No. 20179, Rudolph & Howard Applequist, Onstad Township, Polk County; No. 20180, Wikstrom Telephone Company, Northland Township, Polk County; No. 20181, Charles C. Carlson, Wyandotte Township, Pennington County; No. 20182, Murray Engelstad, Rocksbury Township, Pennington County; No. 20184, Michael Gasper, Keystone Township, Polk County; No. 20186, Brent Strickler, Angus Township, Polk County; and No. 20191, Steve Adams, Esther Township, Polk County. Motion carried.

Administrators Report:

- Jesme and Manager Ose will attend by virtual meeting, the RRWMB meeting held on August 18, 2020. The TRF Oxbow funding request will be submitted as well as the Pennington County Ditch 96 project.
- Due to the East Euclid Impoundment downstream landowner meeting, Jesme was unable to attend the RRWMB Governing Documents meeting held on August 4th.
- Jesme received a call from Congressman Collin Peterson's office as well as from the U.S. Army Corps of Engineers concerning the high-water levels on the Upper Red Lake. The calls were directed at damages to private properties and shorelines due to high water conditions.
- The submittal to withdraw wetland banking credits for the City of Crookston was submitted to BWSR. Total amount for wetland banking withdrawal and fees totaled \$1.112.
- Included in the packet was the proposed due structure for MAWD. There does not appear to be any changes in dues for the District, as we are already capped at \$7,500.

Manager Nelson suggested an update of District Capital Projects to help educate the Board on what is coming in and how much is designated.

Discussion was held on the Burnham Creek, RLWD Project No. 43B information that was presented to the Board. It was noted that there is a benefitted area set-up for the project.

Legal Counsel Sparby stated that the hearing was held for the Judicial Ditch No. 5, (Four-Legged Lake), RLWD Project No. 102. The judge indicated that she would likely use the full 90-days to take judgement on the matter.

Manager Tiedemann questioned if Polk County Ditch Inspector Jody Beauchane had approached the Polk County Board regarding the area downstream of the Euclid East Impoundment. Administrator Jesme will reach out to Mr. Beauchane.

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

LeRoy Ose, Secretary	

RED LAKE WATERSHED DISTRICT Financial Report for August 26, 2020

CI-#	Charle language to	Description	A
Ck#	Check Issued to:	Description Withholding for FICA Medicare, and Federal toyon	Amount
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	265.74
online	MN Department of Revenue	Withholding for FICA Medicare, and Federal toyon	56.15 334.73
online	EFTPS MN Department of Povenue	Withholding for FICA, Medicare, and Federal taxes	334.73 38.70
online online	MN Department of Revenue EFTPS	Withholding for FICA Modicare, and Fodoral taxos	4,149.93
online	MN Department of Revenue	Withholding for FICA, Medicare, and Federal taxes	4,149.93 746.27
	•	Withholding taxes PERA	2,679.81
online online	Public Employees Retirement Assn. EFTPS		2,679.61 367.20
		Withholding for FICA, Medicare, and Federal taxes Pay estimate #6, RLWD Ditch 16	
	Burski Excavating, Inc. MN BWSR	Wetland banking credit fees-City of Crookston	169,232.06 76.00
			38,400.00
	Pribula Engineering, PLLC	Engineering fees-Proj. 177 (\$35,040) and RL1W1P (\$3,360)	•
	RJ Zavoral & Sons, Inc.	Pay estimate #7, Thief River Westside FDR	1,145,236.50
	Ashley Hitt	Reimburse for purchase of sanitizing wipes	11.19 48.10
	Ameripride Services Inc.	Office rug rental	207.58
	APG Media (Grand Rapids Herald)	2021 General Fund Budget Hearing ad	
	BP Excavating (Mike Tiedemann)	*Brandt-Remove beaver dam; Parnell & Euclid East-tree,brush branches remov	1,060.00
	Brodin Comfort Systems Cenex Credit Card	Furnace repair	2,277.52
		Gas for vehicles	278.46
	Corporate Technologies LLC	Monthly Office 365 and Managed IT	1,085.00 251.00
	Crookston Times Printing	2021 General Fund Budget Hearing ad	
	Delta Dental	Dental insurance premium	529.20
	The Exponent	2021 General Fund Budget Hearing ad	281.96 575.09
	Farmers Union Oil Company	Gas for vehicles	575.98
	HDR, Inc.	**See below for explanation	53,241.21
	Higher Ground	Flapgates and install, apron, band, and seed-Proj. 169	7,556.00
	Landman Publishing, LLC	2021 General Fund Budget Hearing ad	138.00
	League of MN Cities	Municipal liability, excess liability, auto insurance & bond	25,534.00
	Northwest Beverage, Inc.	H20 for office	9.00
	Oil Boyz Express Lube	Oil change on 2015 Chev. Pickup	78.21
	Pennington County Treasurer	Flapgate - Proj. 166	377.27
	Polk County Taxpayer Service	Reimburse for bond payment-Ditch 16 (per Board approval 4-9-20)	37,025.00
	Quill Corporation	Clorox disinfecting wipes	34.74
	RMB Environmental Laboratories	Lab analysis of water quality samples	4,145.00
	Dennis Schulz	Mow and spray thistle in Euclid East Impoundment	550.00
	Gene Tiedemann	Mileage	459.44 1 177.46
	Matrix Further	Deferred Compensation Medical FSA	1,177.46 9.20
online	Aflac	Staff paid insurances	593.76
online	Cardmember Services	***See below for explanation	726.54
online		·	89.70
online	Al Page Les Torgerson	Mileage Mileage and per diem meals	179.00
JIIIIIE	Payroll	mileage and per dient meas	179.00
	Check #11222-12033		14,481.85
	Total Checks		-
	. J.u. Jilouku	Ψ	1,014,004.40

*BP Excavating (M.Tiedemann)	
Proj. 60D Brandt Impoundment	240.00
Proj. 60C Euclid Impoundment	410.00
Proj. 81 Parnell Impoundment	410.00
Total	1,060.00
	·
** HDR, Inc.	
Proj. 26 Pine Lake	10,347.84
Proj. 43A Burnham Creek BR6	3,891.00
Proj. 178 TR Westside FDR	39,002.37
Total	53,241.21
	,
*** Cardmember Services	
Onset-Replace sensor in WQ equip.	438.25
AT&T-cell phone bill (\$396.35) less overchg.	36.35
Walmart-Sanitizing supplies	84.46
Science1st-Plankton net/zebra mussel testing	167.48
Total	726.54

Banking Northern State Bank

Balance as of August 12, 2020	\$ 670,965.70
Total Checks Written	(1,476,118.46)
Receipt #989810 Transfer in from American Federal Bank, Fosston	500,000.00
Receipt #989812 Transfer in from American Federal Bank, Fosston	300,000.00
Receipt #989814 Transfer in from American Federal Bank, Fosston	500,000.00
Receipt #989815 Transfer in from American Federal Bank, Fosston	150,000.00
Balance as of August 26, 2020	\$ 644,847.24

balance as of August 20, 2020	<u>Ψ</u>	044,047.24
Current interest rate is .30%		
American Federal Bank-Fosston		
Balance as of August 12, 2020	\$	4,983,030.48
Receipt #989810 Transfer into Northern State Bank		(500,000.00)
Receipt #989811 USFWS/Agassiz-Reimburse for mowing and removing 3 trees		450.00
Receipt #989812 Transfer to Northern State Bank		(300,000.00)
Receipt #989813 Beltrami County-Public hunting		232.16
Receipt #989814 Transfer into Northern State Bank		(500,000.00)
Receipt #989815 Transfer into Northern State Bank		(150,000.00)
Balance as of August 26, 2020	\$	3,533,712.64
0		

Current interest rate is .75%

RED LAKE WATERSHED DISTRICT Application for Payment Estimate of Work Completed

ESTIMATE NUMBER: 6
PROJECT NAME: RLWD Ditch 16
OWNER: Red Lake Watershed District
CONTRACT AMOUNT: \$1,572,196.70
CONTRACTOR: Burski Excavating, Inc.

DATE: PROJECT NUMBER: CONTRACT DATE: WORK COMPLETED: 8/25/2020 177 6/7/2019 8/25/2020

					QUANTITY COMPLETED				TOTAL
	And the second s		CONTRACT	UNIT	PREVIOUS	CUPPENT	TOTAL	%	AMOUNT
TEM	DESCRIPTION	UNIT	QUANTITY	PRICE	0.75	0.00	0.75	75.00%	\$23,353.98
NO.		LS	1	\$31,138.64		0.00	0	0.00%	\$0.00
1	Traffic Control Anchored Silt Fence (Type PA - Preassembled)	LF	1,000	\$2.97	0	0	0	0.00%	\$0.00
2	Anchored Silt Fence (Type FA - Floats / Type 3)	LF	1,040	\$3.51	0		2000	23.26%	\$6,300.00
3	Anchored 12" Bio-Roll Ditch Block (Type 3)	LBS	8,600	\$3.15	2000	0	200	23.26%	\$7,503.60
4	Grass Seed Mixture	AC	86	\$375.18	20	0		11.63%	\$3,568.00
5	Grass Seeding (MnDOT 2575.3)	TON	172	\$178.40	20	0	20		\$38,207.10
6	Anchored Wheat Straw Mulch	CU.YD.	1,600	\$67.03	520	50	570	35.63%	φυσ,201.10
7	Riprap, Class 3 (18" & Under) w/type 4 Geotextile Excavation (topsoil conservation-replacement, SWPPP Prep.	CU.YD.	366,920			58,101	215,856	58.83%	\$377,748.00
	Excavation (topsoil conservation replacement of the Erosion Control, Minor Lateral Hauling and Clearing and Grubbing of			\$1.75	157,755		730	231.01%	\$12,629.00
8	Trees in Permanent ROW are incidental)	SQ.YD.	316	\$17.30	730	0		100.74%	\$29,408.64
9	Remove Bituminous Pavement Bituminous Pavement (Type SP 12.5 Wearing Course Mix)	TON	270	\$108.12	272	0	272		\$3,662.82
10	Geogrid-Tensar TX 140 (Install Under Aggregate Base)	SQ.YD.	864	\$3.78	969	0	969	112.15%	\$2,249.00
11	Geogrid-Tensar 1X 140 (Install Order Aggregate 544)	CU.YD.	450	\$34.60	65	0	65	14.44%	\$0.00
12	Aggregate Roadway Surfacing (Loose Volume), CL 1	CU.YD.	680	\$27.03	0	0	0	0.00%	\$35,884.24
13	Salvage & Reinstall Granual & Aggregate Material (CV)	CU.YD.	200	\$38.92	922	0	922	461.00%	
14	Granular Backfill (Compacted Volume)	CU.YD.	288	\$32.44	277	0	277	96.18%	\$8,985.88
15	Aggregate Road Base and Shoulder Base (CL 5 MOD)(CV)	LF	2,050	\$25.41	406	348	754	36.78%	\$19,159.14
16	18" Corrugated Steel Pipe (CSP) Culvert (16 Gauge)		2	\$23,786.46		0	0	0.00%	\$0.00
17	80' - 24" SCH 20 Steel Pipe - Directional Bore/Open Cut	EACH	2,680	\$34.60		80	630	23.51%	\$21,798.00
18	24" Corrugated Steel Pipe (CSP) Culvert (16 Gauge)	LF	4 5	\$60.55		0	0	0.00%	\$0.00
19	36" Corrugated Steel Pipe (CSP) Culvert (14 Gauge)	LF	190	\$92.98		0	0	0.00%	\$0.00
20	49"x33" CSAP Culvert (12 Gauge) w/3:1 Step Ends	LF	70	\$108.12	. × 5"	0	0	0.00%	\$0.00
21	53"x41" CSAP Culvert (12 Gauge) w/3:1 Step Ends	LF	320	\$123.26		0	0	0.00%	\$0.00
22	60"x46" CSAP Culvert (12 Gauge) w/3:1 Step Ends	LF	160			180	360	93.51%	\$57,996.00
23	81"x59" CSAP Culvert (12 Gauge) w/3:1 Step Ends	LF	385	\$161.10		0	180	100,00%	\$30,749.40
	78" CSP Culvert (12 gauge) w?3:1 step ends	LF	180	\$170.83		6	12	27.27%	\$1,297.44
24	18" CSP Standard Flared End Section	EACH	44	\$108.12		1	9	21.43%	\$1,362.33
25	24" CSP Standard Flared End Section	EACH	42	\$151.37			0	0.00%	\$0.00
26	36" CSP Standard Flared End Section	EACH	6	\$410.86		0		27,27%	\$5,903.40
27		EACH	44	\$491.95		6	12		\$5,303.34
28	18" Exterior Flap-Gate	EACH	42	\$589.26	8	1	9	21.43%	\$0.00
29	24" Exterior Flap-Gate	EACH	2	\$1,027.14	0	0	0	0.00%	
30	36" Exterior Flap-Gate	LF	96	\$1,243.38	92	0	92	95.83%	\$114,390.96
31	12'x6' Reinforced Conc. Box Culvert (CL 2)	EACH	2	\$33,301.04	2	0	2	100.00%	\$66,602.08
32	12'x 6' RC Box Cul. End Sec, (CL 2 w/15 Deg. Skewed End)	Criti				Marie Constitution of the	Subtota	i	\$874,062.3
	Additional Material		0	\$0.0	0 0	0	Q		\$0.00
described to the same								ÿ	
							Subtota	il	\$0.0
						AND THE RESIDENCE OF THE PARTY	and the second s	The state of the s	Congression and the Constitution of the Consti
	Change Order								en nan
1	Replace 2-15 degree skewed, Type 2, End Sections for the 12'x6'RC Box Culvert	EACH	2	-\$1,974.	48	0	2	2 100%	, -\$3,948.
							Subtot	Bİ	-\$3,948.
							TOTAL	.s	\$870,113

SUMMARY:	\$870,113.39
Total of Work to Date	\$87,011.34
Less 10% Retainage	\$648,121.87
Amount Paid on Previous Payments	\$134,980.18
Amount Due this Estimate	55%
Percentage of work completed	
	\$1,572,196.70
Original Contract Amount Due	\$0.00
Additional Material	(\$3,948.96)
Change Orders	\$1,568,247.74
Total Estimated Contract Costs	

RECAP OF PREVIOUS PAYMENTS: ESTIMATE NO 1 2 3 4 5	DATE 1/31/2020 6/11/2020 6/23/2020 7/21/2020 8/13/2020	PAYMENT AMOUNT \$78,333.13 \$86,924.58 \$165,917.62 \$147,714.48 \$169,232.06
FINAL PAYMENT		\$648,121.87

I concur that there are no pending of Approved by Contractor: Ron Burst Date: 8-26-30	
I concur that there are no pending of Approved by Contractor: Nick Pribo	
Approved by Administrator: Myron	Jesme, Red Lake Watershed District
Date:	Signature:



Contractor's Application and Certificate for Payment Summary

To (Owner): Red Lake Watershed District	From (Contractor): R.J. Zavoral & Sons, Inc.	Via (Engineer): Nathan P. Dalager	
Owner's Project No.: 178	Contractor's Project No.:	Engineer's Project No.: 10134290	
For (Contract): Thief River Falls Westside Flood Damage Reduction Project	Application No.: 8	Application Period:	8/6/2020 - 8/20/2020

Application for Payment

Change Order Summary

Change Orders	Approved by Owne	er:				1. ORIGINAL CONTRACT PRICE	\$ 6,632,761.68
Number	Date Approved	Additions		Deductions		2. NET CHANGE BY CHANGE ORDERS	\$ 174,165.09
1	5/5/2020	\$	173,944.09	\$	-	3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$ 6,806,926.77
2	5/14/2020	\$	-	\$	27,577.00	4. TOTAL COMPLETED AND STORED TO DATE	
3	5/28/2020	\$	12,204.00	\$	-	(Column F on Progress Estimate)	\$ 4,115,872.67
4	6/8/2020	\$	15,594.00	\$	-	5. RETAINAGE: 5% of Completed Work and Stored Material	\$ 205,793.63
		\$	-	\$	-	6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5)	\$ 3,910,079.04
		\$	-	\$	-	7. LESS PREVIOUS PAYMENTS	\$ 3,574,252.15
		\$	-	\$	-	8. AMOUNT DUE THIS APPLICATION	\$ 335,826.90
	TOTALS	\$	201,742.09	\$	27,577.00	9. BALANCE TO FINISH	\$ 2,691,054.10
NET CHANGE ORDERS	BY CHANGE	\$			174,165.09	10. PERCENT COMPLETE	 60.47%

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:

Ву:	Date:

Payment of:	
\$	335,826.90 is recommended.
HDR Engineering, Inc.	
By: Wathan P. Valage	Date: 8/26/2020
Red Lake Watershed District	
Ву:	Date:



Contractor's Application and Certificate for Payment Summary

To (Owner): Red Lake Watershed District	From (Contractor): R.J. Zavoral & Sons, Inc.	Via (Engineer): Nathan P. Dalager
Owner's Project No.: 178	Contractor's Project No.:	Engineer's Project No.: 10134290
For (Contract): Thief River Falls Westside Flood Damage Reduction Project	Application No.: 8	Application Period: 8/6/2020 - 8/20/2020

Summary of Previous Payments

		<u> </u>
Application No.	Application Period	Payment Amount
1	4/20/2020 - 5/7/2020	\$ 191,120.05
2	5/7/2020 - 5/21/2020	\$ 199,068.23
3	5/21/2020-6/4/2020	\$ 356,473.89
4	6/4/2020-6/18/2020	\$ 450,116.08
5	6/18/2020-7/2/2020	\$ 396,399.85
6	7/2/2020-7/16/2020	\$ 835,837.55
7	7/16/2020-8/6/2020	\$ 1,145,236.50

Application No.	Application Period	Payment Amount



For (contract):): Thief River Falls Westside Flood Damage Reduction Proje	ect					Contractor:	R.	J. Zavoral & Sons, Inc.					
Application No							Application Pe		/6/2020 - 8/20/2020	2020 - 8/20/2020				
	A				В	С	D D	E	F	G	Н	1	J	
	Item				Work Com	pleted		Total Commisted				Balance to		
Item No.	Description	Unit	Contract Quantity	Contract Unit Price	Scheduled Value	From Previous Applications	This Period	Materials Prese Stored (not in C	and Stored to	Percent Complete To Date (%)	Total Cost This Period	Total Cost Complete to Date	Finish (A - F)	
2021.501	MOBILIZATION	LUMP SUM	1	\$259,500.00	\$259,500.00	0.60	0.0	0.0	0.6	60.00%	\$0.00	\$155,700.00	0.40	
	CLEARING AND GRUBBING	LUMP SUM	1	\$27,725.00	\$27,725.00	1.0	0.0	0.0	1	100.00%	\$0.00	\$27,725.00	0.0	
2104.503	REMOVE 24" CS PIPE CULVERT	LIN FT	68	\$10.00	\$680.00	61.0	0.0	0.0	61	89.71%	\$0.00	\$610.00	7.0	
2104.503	REMOVE 115" x 72" RC ARCH PIPE	LIN FT	92	\$19.00	\$1,748.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	92.0	
2104.503	REMOVE 138" x 88" RC ARCH PIPE	LIN FT	74	\$20.00	\$1,480.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	74.0	
2104.503	REMOVE 154" x 97" RC ARCH PIPE	LIN FT	80	\$23.00	\$1,840.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	80.0	
2104.503	SALVAGE 60" RC ARCH PIPE	LIN FT	150	\$24.50	\$3,675.00	150.0	0.0	0.0	150	100.00%	\$0.00	\$3,675.00	0.0	
2104.502	SALVAGE SIGN TYPE A	EACH	14	\$200.00	\$2,800.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	14.0	
2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	832	\$2.50	\$2,080.00	248.0	0.0	0.0	248	29.81%	\$0.00	\$620.00	584.0	
	REMOVE BITUMINOUS PAVEMENT	SQ YD	2946	\$8.65	\$25,482.90	1476.0	1,002.0	0.0	2478	84.11%	\$8,667.30	\$21,434.70	468.0	
2105.607	SPOIL HAULING (P)	CU YD	35480	\$7.95	\$282,066.00	12,400.0	10,000.0	0.0	22,400.00	63.13%	\$79,500.00	\$178,080.00	13080.0	
2105.504	GEOTEXTILE FABRIC TYPE 5	SQ YD	9876	\$1.55	\$15,307.80	7766.0	2,110.0	0.0	9876	100.00%	\$3,270.50	\$15,307.80	0.0	
2105.507	COMMON EXCAVATION (P)	CU YD	595137	\$2.68	\$1,594,967.16	535,155.0	0.0	0.0	535,155.00	89.92%	\$0.00	\$1,434,215.40	59982.0	
	COMMON BORROW (CV)	CU YD	10035	\$6.80	\$68,238.00	6000.0	0.0	0.0	6000	59.79%	\$0.00	\$40,800.00	4035.0	
2118.509	AGGREGATE SURFACING, CLASS 1	TON	90	\$17.80	\$1,602.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	90.0	
2118.509	AGGREGATE SURFACING, CLASS 5	TON	2151	\$11.00	\$23,661.00	225.0	0.0	0.0	225	10.46%	\$0.00	\$2,475.00	1926.0	
2211.509	AGGREGATE BASE, CLASS 3	TON	929	\$10.00	\$9,290.00	320.0	0.0	0.0	320	34.45%	\$0.00	\$3,200.00	609.0	
2211.509	AGGREGATE BASE, CLASS 5	TON	1137	\$11.00	\$12,507.00	753.0	0.0	0.0	753	66.23%	\$0.00	\$8,283.00	384.0	
2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (2,B)	TON	367	\$90.00	\$33,030.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	367.0	
2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (3,B)	TON	175	\$90.00	\$15,750.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	175.0	
2360.509	TYPE SP 12.5 WEARING COURSE MIXTURE (3,C)	TON	409	\$100.00	\$40,900.00	366.0	0.0	0.0	366	89.49%	\$0.00	\$36,600.00	43.0	
2411.507	STRUCTURAL CONCRETE (3G52) (P)	CU YD	21	\$2,000.00	\$42,000.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	21.0	
2411.508	REINFORCEMENT BARS (EPOXY COATED) (P)	POUND	10270	\$2.15	\$22,080.50	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	10270.0	
2412.502	10X8 PRECAST CONCRETE BOX CULVERT END SECTION	EACH	2	\$16,255.00	\$32,510.00	2.0	0.0	0.0	2	100.00%	\$0.00	\$32,510.00	0.0	
2412.502	12X8 PRECAST CONCRETE BOX CULVERT END SECTION	EACH	2	\$17,600.00	\$35,200.00	0.0	2.0	0.0	2	100.00%	\$35,200.00	\$35,200.00	0.0	
2412.502	12X10 PRECAST CONCRETE BOX CULVERT END SECTION	EACH	1	\$27,365.00	\$27,365.00	1.0	0.0	0.0	1	100.00%	\$0.00	\$27,365.00	0.0	
2412.503	10X8 PRECAST CONCRETE BOX CULVERT	LIN FT	84	\$1,075.00	\$90,300.00	84.0	0.0	0.0	84	100.00%	\$0.00	\$90,300.00	0.0	
2412.503	12X8 PRECAST CONCRETE BOX CULVERT	LIN FT	102	\$1,125.00	\$114,750.00	0.0	102.0	0.0	102	100.00%	\$114,750.00	\$114,750.00	0.0	
2412.503	12X10 PRECAST CONCRETE BOX CULVERT	LIN FT	120	\$1,335.00	\$160,200.00	120.0	0.0	0.0	120	100.00%	\$0.00	\$160,200.00	0.0	
2442.501	REMOVE EXISTING BRIDGE	LUMP SUM	2	\$5,700.00	\$11,400.00	1.0	0.0	0.0	1	50.00%	\$0.00	\$5,700.00	1.0	
2451.507	GRANULAR BEDDING (CV)	CU YD	5084	\$11.15	\$56,686.60	1314.0	1,648.0	0.0	2962	58.26%	\$18,375.20	\$33,026.30	2122.0	
2461	FLOWABLE FILL CONCRETE	CU YD	211	\$140.00	\$29,540.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	211.0	
2501.502	24" CAS PIPE APRON	EACH	3	\$375.00	\$1,125.00	2.0	0.0	0.0	2	66.67%	\$0.00	\$750.00	1.0	
2501.502	30" CAS PIPE APRON	EACH	2	\$598.00	\$1,196.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	2.0	
2501.502	36" CAS PIPE APRON	EACH	4	\$930.00	\$3,720.00	2.0	0.0	0.0	2	50.00%	\$0.00	\$1,860.00	2.0	
2501.502	18" CS PIPE APRON	EACH	18	\$170.00	\$3,060.00	3.0	0.0	0.0	3	16.67%	\$0.00	\$510.00	15.0	
2501.502	24" CS PIPE APRON	EACH	6	\$230.00	\$1,380.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	6.0	



For (contract):	: Thief River Falls Westside Flood Damage Reduction Proj	ect					Contractor:	R.c	. Zavoral & Sons, Inc.					
Application No	o.: 8						Application Pe	eriod: 8/6	6/2020 - 8/20/2020	020 - 8/20/2020				
	A				В	С	D	E	F	G	Н	1	J	
	Item				•	Work Com	pleted		Total Completed	Percent			Balance to	
Item No.	Description	Unit	Contract Quantity	Contract Unit Price	Scheduled Value	From Previous Applications	This Period	Materials Presei Stored (not in C c	and Stored To	Complete To Date (%)	Total Cost This Period	Total Cost Complete to Date	Finish (A - F)	
2501.502	36" CS PIPE APRON	EACH	1	\$525.00	\$525.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	1.0	
2501.502	48" CS PIPE APRON	EACH	8	\$1,100.00	\$8,800.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	8.0	
2501.502	FLAP GATE FOR 18"CS PIPE	EACH	16	\$685.00	\$10,960.00	3.0	0.0	0.0	3	18.75%	\$0.00	\$2,055.00	13.0	
2501.502	FLAP GATE FOR 24"CS PIPE	EACH	3	\$760.00	\$2,280.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	3.0	
2501.503	24" CAS PIPE CULVERT	LIN FT	222	\$40.00	\$8,880.00	136.0	0.0	0.0	136	61.26%	\$0.00	\$5,440.00	86.0	
2501.503	30" CAS PIPE CULVERT	LIN FT	68	\$55.00	\$3,740.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	68.0	
2501.503	36" CAS PIPE CULVERT	LIN FT	143	\$65.00	\$9,295.00	73.0	0.0	0.0	73	51.05%	\$0.00	\$4,745.00	70.0	
2501.503	15" CS PIPE CULVERT	LIN FT	20	\$32.00	\$640.00	8.0	0.0	0.0	8	40.00%	\$0.00	\$256.00	12.0	
2501.503	18" CS PIPE CULVERT	LIN FT	1054	\$33.00	\$34,782.00	258.0	0.0	0.0	258	24.48%	\$0.00	\$8,514.00	796.0	
2501.503	24" CS PIPE CULVERT	LIN FT	262	\$40.00	\$10,480.00	40.0	0.0	0.0	40	15.27%	\$0.00	\$1,600.00	222.0	
2501.503	48" CS PIPE CULVERT	LIN FT	271	\$105.00	\$28,455.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	271.0	
2501.503	84" CS PIPE CULVERT (BEVEL CUT ENDS)	LIN FT	636	\$187.00	\$118,932.00	636.0	0.0	0.0	636	100.00%	\$0.00	\$118,932.00	0.0	
2501.503	102" SPAN CS PIPE ARCH CULVERT (BEVEL CUT ENDS)	LIN FT	67	\$220.00	\$14,740.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	67.0	
2501.503	30" STEEL CASING PIPE - JACK INSTALLED	LIN FT	169	\$678.00	\$114,582.00	169.0	0.0	0.0	169	100.00%	\$0.00	\$114,582.00	0.0	
2501.503	30" STEEL CASING PIPE	LIN FT	106	\$772.00	\$81,832.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	106.0	
2501.503	36" STEEL CASING PIPE	LIN FT	59	\$177.00	\$10,443.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	59.0	
2501.503	54" STEEL CASING PIPE - JACK INSTALLED	LIN FT	168	\$1,500.00	\$252,000.00	130.0	0.0	0.0	130	77.38%	\$0.00	\$195,000.00	38.0	
2501.515	18" RC PIPE APRON	EACH	3	\$540.00	\$1,620.00	1.0	0.0	0.0	1	33.33%	\$0.00	\$540.00	2.0	
2501.515	24" RC PIPE APRON	EACH	8	\$630.00	\$5,040.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	8.0	
2501.515	36" RC PIPE APRON	EACH	3	\$1,160.00	\$3,480.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	3.0	
2503.503	36" CS PIPE SEWER	LIN FT	738	\$67.00	\$49,446.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	738.0	
2503.503	12" RC PIPE SEWER DESIGN 3006, CLASS III	LIN FT	23	\$50.00	\$1,150.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	23.0	
2503.503	15" RC PIPE SEWER DESIGN 3006, CLASS III	LIN FT	19	\$55.00	\$1,045.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	19.0	
2503.503	18" RC PIPE SEWER DESIGN 3006, CLASS III	LIN FT	164	\$58.00	\$9,512.00	72.0	12.0	0.0	84	51.22%	\$696.00	\$4,872.00	80.0	
2503.503	24" RC PIPE SEWER DESIGN 3006, CLASS III	LIN FT	1020	\$56.00	\$57,120.00	0.0	450.0	0.0	450	44.12%	\$25,200.00	\$25,200.00	570.0	
2503.503	36" RC PIPE SEWER DESIGN 3006, CLASS III	LIN FT	823	\$106.00	\$87,238.00	435.0	353.0	0.0	788	95.75%	\$37,418.00	\$83,528.00	35.0	
2503.503	48" RC PIPE SEWER DESIGN 3006, CLASS III	LIN FT	2036	\$167.00	\$340,012.00	2000.0	0.0	0.0	2000	98.23%	\$0.00	\$334,000.00	36.0	
2503.503	54" RC PIPE SEWER DESIGN 3006, CLASS III	LIN FT	2284	\$212.00	\$484,208.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	2284.0	
2503.503	54" RC PIPE SEWER DESIGN 3006, CLASS IV	LIN FT	108	\$238.00	\$25,704.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	108.0	
2503.503	60" RC PIPE CULVERT DESIGN 3006, CLASS III	LIN FT	16	\$248.00	\$3,968.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	16.0	
2503.602	CONNECT TO EXISTING FORCE MAIN	EACH	2	\$1,800.00	\$3,600.00	2.0	0.0	0.0	2	100.00%	\$0.00	\$3,600.00	0.0	
2506.502	CONSTRUCT DRAINAGE STRUCTURE 36" CS PIPE RISER	EACH	2	\$1,100.00	\$2,200.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	2.0	
2506.502	CONSTRUCT 4X4 DRAINAGE STRUCTURE, PRECAST	EACH	3	\$7,475.00	\$22,425.00	0.0	1.0	0.0	1	33.33%	\$7,475.00	\$7,475.00	2.0	
2506.502	CONSTRUCT 6X6 DRAINAGE STRUCTURE, PRECAST	EACH	10	\$11,085.00	\$110,850.00	7.0	1.0	0.0	8	80.00%	\$11,085.00	\$88,680.00	2.0	
2506.502	CONSTRUCT 8X6 DRAINAGE STRUCTURE, PRECAST	EACH	10	\$14,815.00	\$148,150.00	1.0	0.0	0.0	1	10.00%	\$0.00	\$14,815.00	9.0	
2506.502	CONSTRUCT 8X8 DRAINAGE STRUCTURE, PRECAST	EACH	2	\$14,400.00	\$28,800.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	2.0	
2506.502	CONSTRUCT 10X6 DRAINAGE STRUCTURE, PRECAST	EACH	1	\$15,915.00	\$15,915.00	1.0	0.0	0.0	1	100.00%	\$0.00	\$15,915.00	0.0	





For (contract)):	Thief River Falls Westside Flood Damage Reduction	Project					Contractor:	R.J.	Zavoral & Sons, Inc.				
Application N	0.:	8						Application Pe	eriod: 8/6	/2020 - 8/20/2020				
		A				В	С	D	E	F	G	Н	I	J
		Item					Work Com	pleted		, Total Completed	Percent			Balance to
Item No.		Description	Unit	Contract Quantity	Contract Unit Price	Scheduled Value	From Previous Applications	This Period	Materials Presen Stored (not in C or	and Stored To	Complete To Date (%)	Total Cost This Period	Total Cost Complete to Date	Finish (A - F)
2506.502	CONSTRUCT 10X	X8 DRAINAGE STRUCTURE, PRECAST	EACH	1	\$34,850.00	\$34,850.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	1.0
2506.502	CASTING ASSEM	//BLY - BEEHIVE GRATE AND FRAME	EACH	3	\$1,250.00	\$3,750.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	3.0
2506.502	CASTING ASSEM	MBLY - COVER AND FRAME	EACH	3	\$780.00	\$2,340.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	3.0
2511.507	RANDOM RIPRAI	P - SPECIAL (CLASS 3)	CU YD	1044	\$105.00	\$109,620.00	290.0	0.0	0.0	290	27.78%	\$0.00	\$30,450.00	754.0
2511.507	RANDOM RIPRAI	P - SPECIAL (CLASS 4)	CU YD	362	\$105.00	\$38,010.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	362.0
2511.507	RANDOM RIPRAI	P - SPECIAL (D50 = 18")	CU YD	1450	\$105.00	\$152,250.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	1450.0
2511.507	RANDOM RIPRAI	P (CLASS 2)	CU YD	225	\$85.00	\$19,125.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	225.0
2511.507	RANDOM RIPRAI	P (CLASS 3)	CU YD	2057	\$85.00	\$174,845.00	582.0	0.0	0.0	582	28.29%	\$0.00	\$49,470.00	1475.0
2511.507	RANDOM RIPRA	P (CLASS 4)	CU YD	1063	\$85.00	\$90,355.00	963.0	0.0	0.0	963	90.59%	\$0.00	\$81,855.00	100.0
2511.509	GRANULAR FILT	ER MATERIAL	TON	354	\$85.00	\$30,090.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	354.0
2531.501	CONCRETE CUR	RB & GUTTER DESIGN B618	LIN FT	110	\$54.00	\$5,940.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	110.0
2563.601	TRAFFIC CONTR	ROL	LUMP SUM	1	\$25,000.00	\$25,000.00	0.95	0.00	0.0	0.95	95.00%	\$0.00	\$23,750.00	0.1
2563.601	DETOUR SIGNIN	IG	LUMP SUM	1	\$13,550.00	\$13,550.00	0.7	0.3	0.0	1	100.00%	\$4,065.00	\$13,550.00	0.0
2563.602	PORTABLE CHAI	NGEABLE MESSAGE SIGN	EACH	6	\$2,600.00	\$15,600.00	3.0	3.0	0.0	6	100.00%	\$7,800.00	\$15,600.00	0.0
2573.502	STORM DRAIN IN	NLET PROTECTION	EACH	4	\$125.00	\$500.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	4.0
2573.503	SEDIMENT CONT	TROL LOG TYPE WOOD CHIP	LIN FT	782	\$5.50	\$4,301.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	782.0
2573.503	FLOTATION SILT	CURTAIN TYPE MOVING WATER	LIN FT	160	\$17.00	\$2,720.00	100.0	0.0	0.0	100	62.50%	\$0.00	\$1,700.00	60.0
2573.503	SEDIMENT CONT	TROL LOG TYPE STRAW	LIN FT	2546	\$3.00	\$7,638.00	337.0	0.0	0.0	337	13.24%	\$0.00	\$1,011.00	2209.0
2574.505	SOIL BED PREPA	ARATION	ACRE	10.8	\$200.00	\$2,160.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	10.8
2574.508	FERTILIZER, TYF	PE 1	POUND	18800	\$0.50	\$9,400.00	2800.0	0.0	0.0	2,800.00	14.89%	\$0.00	\$1,400.00	16000.0
2574.508	FERTILIZER, TYF	PE 3	POUND	220	\$0.50	\$110.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	220.0
2575.504	TURF REINFORC	CEMENT MAT, CATEGORY 4	SQ YD	3200	\$16.00	\$51,200.00	3200.0	0.0	0.0	3200	100.00%	\$0.00	\$51,200.00	0.0
2575.505	SEEDING		ACRE	75.1	\$300.00	\$22,530.00	14.0	0.0	0.0	14	18.64%	\$0.00	\$4,200.00	61.1
2575.505	DISK ANCHORIN	IG	ACRE	75.1	\$20.00	\$1,502.00	14.0	0.0	0.0	14	18.64%	\$0.00	\$280.00	61.1
2575.508	SEED MIXTURE,	25-131	POUND	2332	\$4.00	\$9,328.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	2332.0
2575.508	SEED MIXTURE,	25-141	POUND	4388	\$4.00	\$17,552.00	826.0	0.0	0.0	826	18.82%	\$0.00	\$3,304.00	3562.0
2575.508	HYDRAULIC MUL	_CH MATRIX	POUND	22260	\$0.85	\$18,921.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	22260.0
2575.509	MULCH MATERIA	AL TYPE 1	TON	150.2	\$80.00	\$12,016.00	28.0	0.0	0.0	28	18.64%	\$0.00	\$2,240.00	122.2
2575.523	WATER		M GAL	223	\$50.00	\$11,150.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	223.0
2575.604	ROLLED EROSIC	ON CONTROL PREVENTION CATEGORY 25	SQ YD	5778	\$1.69	\$9,764.82	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	5778.0
2582.503	6" SOLID LINE MI	ULTI COMP GR IN (WR)	LIN FT	1156	\$3.20	\$3,699.20	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	1156.0
2582.503	4" SOLID LINE MI	ULTI COMP GR IN (WR)	LIN FT	265	\$2.00	\$530.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	265.0
2582.503	4" BROKEN LINE	MULTI COMP GR IN (WR)	LIN FT	115.6	\$2.00	\$231.20	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	115.6
2722.549	8" PVC SDR-26 F	ORCE MAIN	LIN FT	2408	\$28.00	\$67,424.00	1,966.0	0.0	0.0	1,966.00	81.64%	\$0.00	\$55,048.00	442.0
2722.549	8" FORCE MAIN I	DIRECTIONAL BORE (FUSIBLE PVC C900)	LIN FT	344	\$100.00	\$34,400.00	344.0	0.0	0.0	344	100.00%	\$0.00	\$34,400.00	0.0
2722.549	20" PVC FORCE I	MAIN	LIN FT	2437	\$74.00	\$180,338.00	335.0	0.0	0.0	335	13.75%	\$0.00	\$24,790.00	2102.0
2722.554	DUCTILE IRON F	TITTINGS (8" & 20")	POUND	2623	\$6.50	\$17,049.50	1652.0	0.0	0.0	1,652.00	62.98%	\$0.00	\$10,738.00	971.0
2722.563	AIR RELEASE MA	ANHOLE	EACH	1	\$15,250.00	\$15,250.00	0.0	0.0	0.0	0	0.00%	\$0.00	\$0.00	1.0



Contractor's Application and Certificate for Payment

For (contract): Thief River Falls Westside Flood Damage Reduction Project									F	R.J. Zavoral & Sons, Inc.					
Application No.: 8								Application Pe	eriod:	8/6/2020 - 8/20/2020					
		A	В	С	D	E	F	G	Н	I	J				
Item							Work Com	pleted		Total Completed	Percent	T T	T	Balance to	
Item No.		Description	Unit	Contract Quantity	Contract Unit Price	Scheduled Value	From Previous Applications	This Period	Materials Pres Stored (not in C	sently	Complete To	Total Cost This Period	Total Cost Complete to Date	Finish (A - F)	
CO-1	SALES TAX REIME	BURSEMENT	LS	1	\$173,944.09	\$173,944.09	0.14	0.00	0.0	0.14	14.00%	\$0.00	\$24,352.17	0.86	
CO-2	STORM SEWER M	IANHOLE VALUE ENGINEERING	LS	1	\$27,577.00	\$27,577.00	0.0	0.00	0.0	0	0.00%	\$0.00	\$0.00	1.00	
CO-3	30" STEEL CASING	G PIPE - JACK INSTALLED	LIN FT	18	\$678.00	\$12,204.00	18.0	0.0	0.0	18	100.00%	\$0.00	\$12,204.00	0.00	
CO-4	30" STEEL CASING	G PIPE - JACK INSTALLED	LIN FT	23	\$678.00	\$15,594.00	23.0	0.0	0.0	23	100.00%	\$0.00	\$15,594.00	0.00	



Contractor's Application and Certificate for Payment

For (contract):	Thief River Falls Westside Flood Damage Reduction P	roject - MnDOT 1	runk Highway	/ No. 1 (SP 5701	-33)		Contractor:	R.J. Zavoral 8	Sons, Inc.				
Application No	o.: 8						Application Pe	eriod: 8/6/2020 - 8/2	20/2020				
	A				В	С	D	Ē	F	G	Н	I	J
	Item					Work Com	pleted	Materials Presently Stored	Total Completed	Percent	Total Cost This	Total Cost Complete to Date	Balance to
Item No.	Description	Unit	Contract Quantity	Contract Unit Price	Scheduled Value	From Previous Applications	This Period	(not in C or D)	and Stored To Date (C+D+E)	Complete To Date (%)	Period		Finish (A - F)
2021.501	MOBILIZATION	LUMP SUM	1	\$25,000.00	\$25,000.00	1.0	0	0.0	1	100.00%	\$0.00	\$25,000.00	0.0
2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	112	\$2.50	\$280.00	112.0	0	0.0	112	100.00%	\$0.00	\$280.00	0.0
2104.504	REMOVE BITUMINOUS PAVEMENT	SQ YD	706	\$9.00	\$6,354.00	706.0	0	0.0	706	100.00%	\$0.00	\$6,354.00	0.0
2105.504	GEOTEXTILE FABRIC TYPE 5	SQ YD	826	\$1.55	\$1,280.30	826.0	0	0.0	826	100.00%	\$0.00	\$1,280.30	0.0
2118.509	AGGREGATE SURFACING CLASS 1	TON	75	\$18.00	\$1,350.00	0.0	0	0.0	0	0.00%	\$0.00	\$0.00	75.0
2211.509	AGGREGATE BASE, CLASS 5	TON	236	\$11.00	\$2,596.00	236.0	0	0.0	236	100.00%	\$0.00	\$2,596.00	0.0
2232.603	MILLED RUMBLE STRIPS - INTERMITTENT	LIN FT	454	\$5.50	\$2,497.00	0.0	0	0.0	0	0.00%	\$0.00	\$0.00	454.0
2360.509	TYPE SP 12.5 WEARING COURSE MIX (3,C)	TON	308	\$100.00	\$30,800.00	0.0	0	0.0	0	0.00%	\$0.00	\$0.00	308.0
2412.502	12X6 PRECAST CONCRETE BOX CULVERT END SECTION	EACH	2	\$12,950.00	\$25,900.00	2.0	0	0.0	2	100.00%	\$0.00	\$25,900.00	0.0
2412.503	12X6 PRECAST CONCRETE BOX CULVERT	LIN FT	98	\$1,070.00	\$104,860.00	98.0	0	0.0	98	100.00%	\$0.00	\$104,860.00	0.0
2451.507	FINE AGGREGATE BEDDING (CV)	CU YD	368	\$15.00	\$5,520.00	368.0	0	0.0	368	100.00%	\$0.00	\$5,520.00	0.0
2511.504	GEOTEXTILE FILTER TYPE 4	SQ YD	220	\$2.15	\$473.00	0.0	0	0.0	0	0.00%	\$0.00	\$0.00	220.0
2511.607	RANDOM RIPRAP - SPECIAL	CU YD	85	\$105.00	\$8,925.00	0.0	0	0.0	0	0.00%	\$0.00	\$0.00	85.0
2563.601	TRAFFIC CONTROL	LUMP SUM	1	\$11,500.00	\$11,500.00	1.0	0	0.0	1	100.00%	\$0.00	\$11,500.00	0.0
2563.601	DETOUR SIGNING	LUMP SUM	1	\$7,000.00	\$7,000.00	1.0	0	0.0	1	100.00%	\$0.00	\$7,000.00	0.0
2563.602	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2	\$3,900.00	\$7,800.00	2.0	0	0.0	2	100.00%	\$0.00	\$7,800.00	0.0
2573.503	SEDIMENT CONTROL LOG TYPE WOOD CHIP	LIN FT	262	\$6.00	\$1,572.00	0.0	0	0.0	0	0.00%	\$0.00	\$0.00	262.0
2574.508	FERTILIZER TYPE 3	POUND	50	\$0.50	\$25.00	0.0	0	0.0	0	0.00%	\$0.00	\$0.00	50.0
2575.505	SEEDING	ACRE	0.3	\$500.00	\$150.00	0.0	0	0.0	0	0.00%	\$0.00	\$0.00	0.3
2575.505	DISK ANCHORING	ACRE	0.3	\$50.00	\$15.00	0.0	0	0.0	0	0.00%	\$0.00	\$0.00	0.3
2575.508	SEED MIXTURE, 25-141	POUND	15	\$5.00	\$75.00	0.0	0	0.0	0	0.00%	\$0.00	\$0.00	15.0
2575.509	MULCH MATERIAL TYPE 1	TON	0.5	\$200.00	\$100.00	0.0	0	0.0	0	0.00%	\$0.00	\$0.00	0.5
2575.604	ROLLED EROSION CONTROL PREVENTION CATEGORY 25	SQ YD	1392	\$1.75	\$2,436.00	0.0	0	0.0	0	0.00%	\$0.00	\$0.00	1392.0
2582.503	6" SOLID LINE MULTI COMP GR IN (WR)	LIN FT	454	\$3.20	\$1,452.80	0.0	0	0.0	0	0.00%	\$0.00	\$0.00	454.0
2582.503	4" BROKEN LINE MULTI COMP GR IN (WR)	LIN FT	227	\$0.30	\$68.10	0.0	0	0.0	0	0.00%	\$0.00	\$0.00	227.0
CO-1	SALES TAX REIMBURSEMENT	LS	1	\$173,944.09	\$173,944.09	0.0	0	0.0	0	0.00%	\$0.00	\$0.00	0.00

NOTICE OF HEARING

Pursuant to Minnesota Statutes, Chapter 103D.911, notice is hereby given that the Board of Managers of the Red Lake Watershed District will hold a public hearing on the proposed 2021 General Fund Budget at 9:30 a.m., August 27, 2020, at the Red Lake Watershed District Office, 1000 Pennington Avenue South, Thief River Falls, MN 56701. The following is the 2021 proposed budget:

	PROP	OSED 2021
		BUDGET
Manager's fees and salaries	\$	40,400.00
Board of managers' expense		24,200.00
Staff salaries		558,000.00
Payroll taxes		42,687.00
Employee benefits		85,000.00
Travel and meetings		5,000.00
Audit		9,450.00
Legal		16,000.00
Office supplies		20,000.00
Office equipment		30,000.00
Appraisers and Viewers		2,000.00
Professional services		20,000.00
Dues and subscriptions		10,000.00
Insurance and bonds		25,000.00
Repairs and maintenance-building		15,000.00
Utilities		12,000.00
Advertising and publications		4,000.00
Telephone		13,000.00
Vehicle expense & maintenance		15,000.00
Engineering supplies		3,000.00
Engineering equipment		40,000.00
TOTAL	\$	989,337.00
LESS: ESTIMATED OVERHEAD	()	837,000.00)
LESS: MISCELLANEOUS REVENUE	<u>(</u>	7,000.00)
PROPOSED 2021 GENERAL FUND BUDGET	\$	3145,337.00

CAPITAL PROJECTS FUND

An ad valorem tax of .0003627 times the taxable market value for 2020, collectible for 2021, will be levied on all taxable property within the Red Lake Watershed District. One-half of the levy will remain in the District for projects listed below; the other one-half of the levy will be sent to the Red River Watershed Management Board for projects within the Red River Basin.

Permitting system

Flood Control studies/projects

Water quality studies/projects

Watershed hydrologic analysis

Bank stabilization

Benchmarks

Stream gauging

Rivers

Lakes

RED LAKE WATERSHED DISTRICT

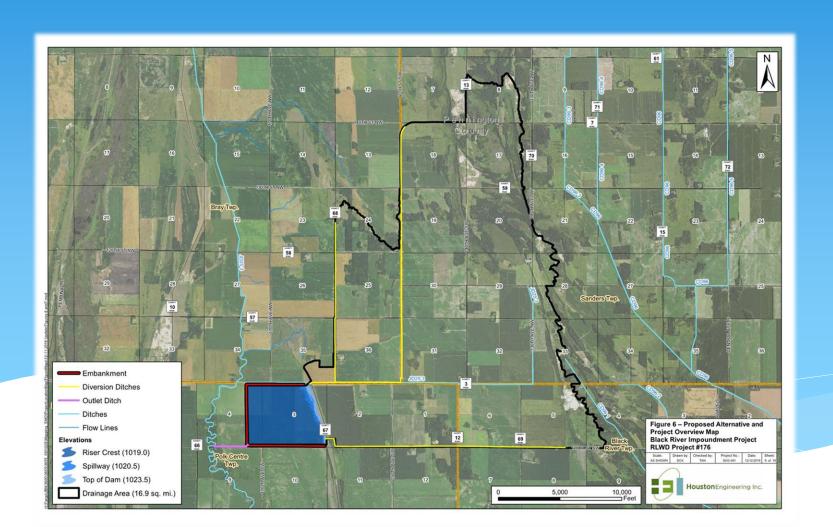
WORK PAPER(Form B)- 2021 PAYABLE

Column A <u>Market Value</u>	Column B <u>County Name</u>	Column C Tax Capacity	Column D Tax Capacity %	Column E Levy Amt.		Column F County Share	
628,469,100	Beltrami	5,182,842	6.54413%	145,337.00		9.511.04	General Fund
,,		-, -,-		3,191,356.20		208,846.55	
957,213,200	Clearwater	10,719,937	13.53556%	145,337.00		,	General Fund
, ,		, ,		3,191,356.20		431,967.99	
4,002,818	Itasca	36,973	0.04668%	145,337.00		67.85	General Fund
,		•		3,191,356.20		1,489.86	RRWMB
50,507,110	Koochiching	447,266	0.56474%	145,337.00		820.78	General Fund
	C			3,191,356.20		18,022.92	RRWMB
13,569,900	Mahnomen	111,984	0.14140%	145,337.00		205.50	General Fund
				3,191,356.20		4,512.48	RRWMB
451,639,700	Marshall	3,397,942	4.29042%	145,337.00		6,235.57	General Fund
				3,191,356.20		136,922.65	RRWMB
1,548,365,200	Pennington	14,556,053	18.37925%	145,337.00		26,711.84	General Fund
				3,191,356.20		586,547.19	RRWMB
4,481,704,800	Polk	38,228,001	48.26870%	145,337.00		70,152.30	General Fund
				3,191,356.20		1,540,426.25	RRWMB
662,061,790	Red Lake	6,508,397	8.21785%	145,337.00		11,943.57	General Fund
				3,191,356.20		262,260.79	RRWMB
1,353,100	Roseau	8,922	0.01127%	145,337.00		16.37	General Fund
				3,191,356.20		359.52	RRWMB
8,798,886,718		79,198,317	100.00000%			3,336,693.20	
				Admin Levy		RRWMB Levy	
	* T	otal EMV x .00018	3135	1,595,678.11	x 2	3,191,356.20	
	GENERAL FUND M	1ax. levy \$250,000	GROSS LEVY	0.00		145,337.00	
		•				3,336,693.20	
						3,330,073.20	

^{*}Red River Watershed Management Board (RRWMB) approved setting levy @ 75% on July

BLACK RIVER IMPOUNDMENT PROJECT – RLWD PROJECT #176

Red Lake Watershed District August 27, 2020



Project Bidding/Construction Dates

- Project Advertisement
 - September 2nd & 9th (News paper)
 - Quest Website
- Project Pre-Bid Meeting
 - September 10, 2020 (1:30 pm) RLWD Office
- Project Bid Opening
 - September 24, 2020 (Regular RLWD Board Meeting 9:30 am)
- Construction Substantial Completion
 - July 31, 2022
- Construction Final Completion
 - August 31, 2022

Opinion of Probable Cost

Opinion of Probable Cost Black River Impoundment Project - RLWD Project #176 Red Lake Watershed District

LAND ACQUISITION				
Impoundment Area Purchasing	477	acre		
Impoundment Area Flowage Easement	249	acre		
Proposed Ditch Perm Right-of-Way	87	acre		
Proposed Ditch Temp Right-of-Way	76	acre		
•	TOTAL LAN	D ACQ	UISITION =	\$2,063,800
CONSTRUCTION				
Mobilization			\$180,000	
Embankment			\$2,218,299	
Common Excavation (Proposed Ditches	:)		\$1,016,370	
Principle Spillway Outlet Structure	,		\$322,270	
Culverts & Riprap			\$1,080,048	
Seeding			\$187,162	
Other			\$206,532	
	TOTAL CO	ONSTR	UCTION =	\$5,210,680
MISCELLANEOUS AND CONTINGENCIES	5 (5%)			\$260,530
ENGINEERING, ENVIRONMENTAL, ADMII	NISTRATIO	N,		
LEGAL & PROJECT DEVELOPMENT				\$1,127,556
UTILITIES				\$220,000
TOTAL OPINION	OF PROF	BABLE	COSTS =	\$8.883.000

Project Cost Breakdown

- No State FDR or Federal Cost Share
 - RRWMB Cost = \$5,922,000
 - RLWD Cost = \$2,961,000
- WITH FEDERAL FUNDING OF \$3,000,000
 - RRWMB Cost = \$3,922,000
 - RLWD Cost = \$1,961,000
- RLWD Approximate Costs/Expenses (August 1, 2020)
 - Land Acquisition = \$1,850,000
 - Engineering, Environmental, Geotechnical (No Banking) = \$820,000
 - Total to Date = \$2,670,000

ADVERTISEMENT FOR BIDS

Notice to Contractors Red Lake Watershed District Thief River Falls, Minnesota

The Board of Managers of the Red Lake Watershed District will receive sealed bids until 9:30 A.M. local time on the 24th day of September, 2020, at the office of the Red Lake Watershed District, 1000 Pennington Ave. S, Thief River Falls, MN 56701, at which time they will be publicly opened and read, for the supplying of all labor and materials necessary for the construction of RLWD Project No. 176 – Black River Impoundment Project.

The scope of work consists of the following major items and approximate quantities:

ITEM	UNIT	QTY
Mobilization	LS	1
Common Excavation (P)	CY	286,438
Topsoil Excavation (P)	CY	211,673
Common Embankment (CV) (P)	CY	557,799
Subgrade Preparation (CV) (P)	CY	61,542
Concrete Outlet Structure	Each	1
12x5 Precast Concrete Box Culvert	LF	62
14x7 Precast Concrete Box Culvert	LF	90
142" Span CS Pipe-Arch Culvert (Beveled)	LF	134
Random Riprap Class III	CY	3,941

Additional items and approximate quantities are also included as part of the project.

All contract work shall be substantially completed on or before <u>July 31, 2022</u> and final completion on or before <u>August 31, 2022</u>.

The Contract Documents may be examined at the office listed above, but no purchase will be made available. Electronic copies of the Contract Documents may be obtained online at https://www.questcdn.com/questcdn/action/questLogin under Quest Project #7260496 for a fee of \$15.00. Fees for contract documents are nonrefundable.

Bids must be submitted in a sealed envelope and be on forms furnished by the District. Each bid must be accompanied by a bid guarantee consisting of either a bid bond, postal money order, certified check, or cashiers check payable to the Red Lake Watershed District for not less than ten percent (10%) of the bid amount as a guarantee that the bidder, if successful, will enter into a contract for the work as described in the Project Manual. The certified checks or bid bonds of the three lowest responsible bidders will be retained until a contract has been entered into but no longer than **30** calendar days from the date of the opening of the bids.

There will be a Pre-Bid Meeting held at **1:30 p.m., Thursday, September 10, 2020**, in the Board Room at the Red Lake Watershed District Office, 1000 Pennington Avenue South, Thief

River Falls, MN 56701. Due to COVID-19 executive orders, social distancing of at least 6 feet and wearing of a mask will be required.

Your attention is directed to the executive orders issued by Gov. Tim Walz under the Peacetime Emergency, regarding the development and implementation of COVID-19 Preparedness Plans.

It is the intent of the District to award the contract for the work described to the lowest responsible bidder who will be required to execute a formal contract. The bidder will be required to furnish the District a performance bond and a payment bond in the penal sum of not less than one hundred percent (100%), each, of the original amount of the contract. Corporations executing the bonds and sureties must be among those appearing on the U.S. Treasury Department's list of approved sureties. In addition, the successful bidder will be required to furnish certificates of insurance for the coverage requirements specified in the Project Manual.

The Red Lake Watershed District reserves the right to reject any or all Proposals or to waive any informality or technicality in any Proposal in the interest of the Red Lake Watershed District. The Red Lake Watershed District reserves the right to hold all bids for a period of thirty (30) days after the date of opening thereof.

The right to adjourn the letting of the contract to a time and place other than noted herein, or to reject any and all bids, is reserved.

Dated this		day of _	August	_, 2020
Red Lake W	/atershe	d District		



Burnham Creek Wildlife Pool Structure Replacement

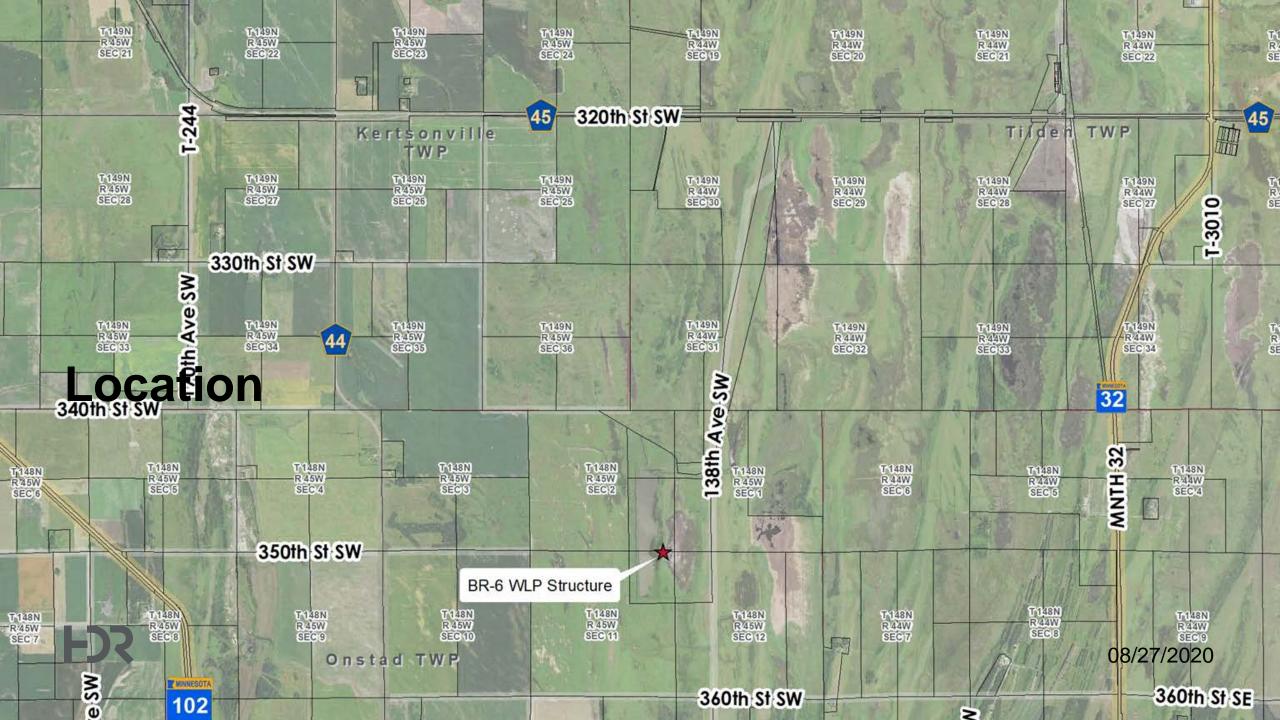
RLWD Project #43A





- 1 Location
- 2 Scope
- 3 Goals
- 4 Funding
- 5 Plan
- 6 Bids for Construction
- 7 Schedule

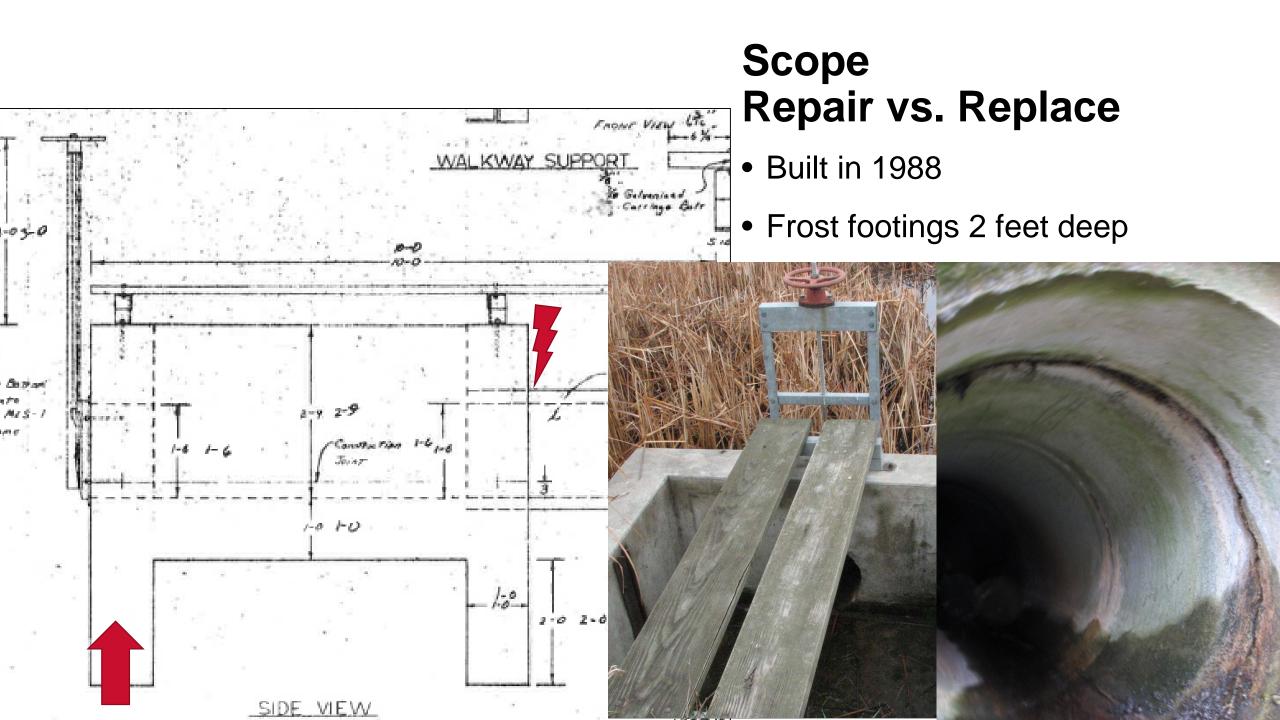






Location

- BR-6 Impoundment
 - RLWD, SCS, MnDNR Project
- Burnham Creek Wildlife Management Area
- Glacial Ridge Core Area
 - MN Prairie Conservation Plan
 - Total Block 33,000 acres
 - Glacial Ridge National Wildlife Refuge



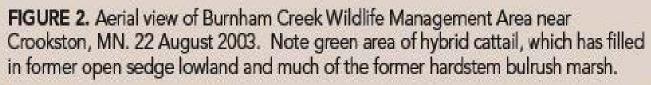
Goals

Maintain Water Levels in WLP

- 82-acre wetland complex
- Manage Hybrid Cattail
- Improve bulrush and sedge communities







Source: University of Minnesota



reek Wildlife Management Area near dark area of restored marsh dominated by



Conservation Partners Legacy Grant

Budget Overview

Item Type	Grant	Match	Total
Personnel	_	\$7,500	\$7,500
Contracts	\$143,420	\$10,380	\$153,800
Fee Acquisition with PILT	_	_	_
Fee Acquisition without PILT	-	-	-
Easement Acquisition	_	_	_
Easement Stewardship	-	-	-
Travel (in-state)	_	_	_
Professional Services	\$25,000	-	\$25,000
DNR Land Acquisition Cost	_	_	-
Equipment/Tools/Supplies	_	_	_
Additional Budget Items	-	_	-
Totals:	\$168,420	\$17,880	\$186,300

RED LAKE WATERSHED DISTRICT IN COOPERATION WITH

FDS

MINNESOTA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FISH AND WILDLIFE

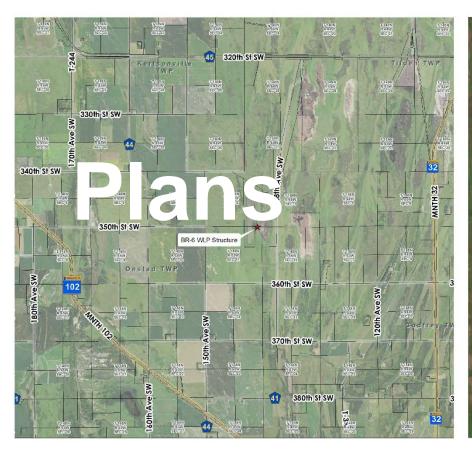
DEPARTMENT OF NATURAL RESOURCES

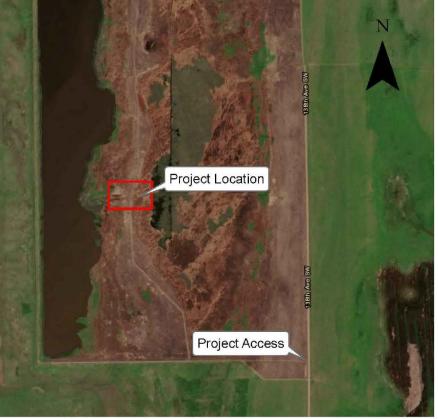


Contract Drawings For

Burnham Creek WMA

BR-6 Wildlife Pool Structure Replacement Project





Section 11
Onstad Township
Polk County, Minnesota
AUGUST 2020

INDEX OF DRAWINGS

G QZ	STRUCTURAL MOTES
0.01	SIVIL DEVOLUTION PLAN
0 02	SIVIL SITE PLAN
5 01	STRUCTURE FLEVATION VIEWS
S 107	STRUCTURE DE AUS
9 03	STEEL DETAILS
S 102	STRUCTURE CATWALK TRAME AND GRATING DET
5 95	STRUCTURE L'ANDRAL DETAILS
C 1000	SERLAT DE PETA S

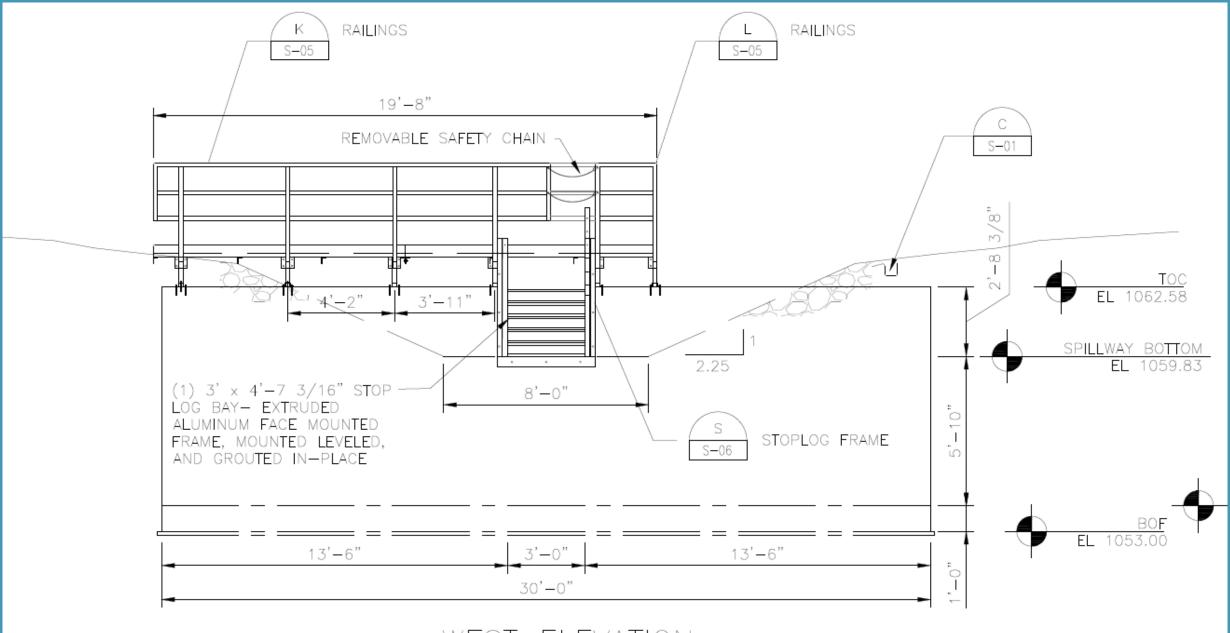
GOVERNING SPECIFICATIONS

THE 2018 FOLION OF THE MINESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL COMPAN.

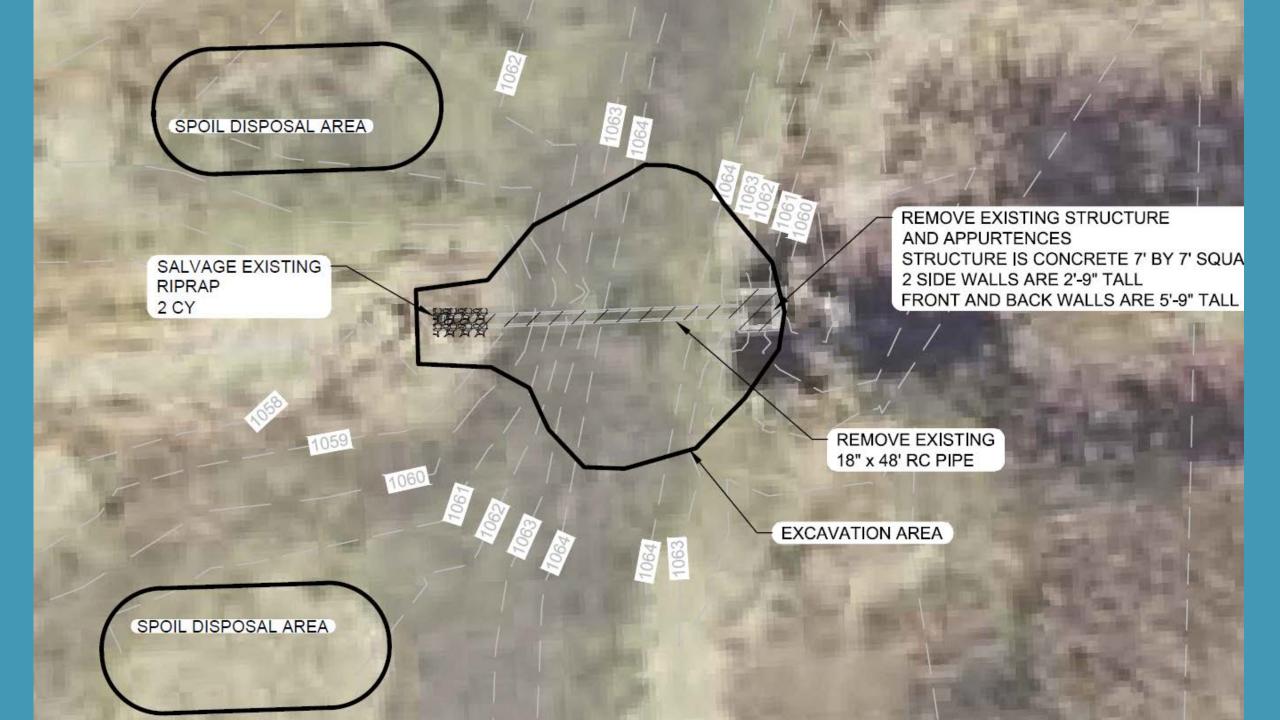
MITAC

FLEVATIONS LISTED NUTHIS PLAN REFER TO NAVO. 88 VIRTURA CLAUM

PRELYMATY NO OR COMBINED ON OR COOKENING



WEST ELEVATION







CONTRAC	CTOR:							
QUOTE SCHEDULE								
NOTE	MNDOT SPEC	ІТЕМ	UNIT	QUANTITY	UNIT COST	SUBTOTAL		
н	2021	MOBILIZATION	LS	1	\$	\$		
А	2573	DEWATERING	LS	1	\$	\$		
В	2104	REMOVE EXISTING STRUCTURE	EA	1	ş	\$		
С	2105	COMMON EXCAVATION (CV)	CY	350	ş	\$		
D	2411	WATER CONTROL STRUCTURE	LS	1	\$	\$		
Ε	2511	RANDOM RIPRAP, TYPE III	CY	30	\$	\$		
F	2575	TURF ESTABLISHMENT	LS	1	\$	\$		
G	2573	STORM WATER MANAGEMENT	LS	1	\$	\$		
					TOTAL	\$		
*ALL FINISH AND SITE WORK NOT MEASURED FOR PAYMENT IS INCIDENTAL TOTAL (IN WORDS)								
I) (WE) FURT	HER PROPOSE TO	PERFORM THIS WORK AT THE FOLLOWING	PRICES:					
QUOTE SUBM	HTTED TO:			QUOTES DUE:				

Bids & Schedule

• More exposure, better prices

Advertised online 2-3 weeks

Open Bids Date _____

Board Meeting September 24

Completion Date November 5

9:30 AM, SEPTEMBER 10TH, 2020 WORK MUST BE COMPLETED BY NOVEMBER 5TH, 2020

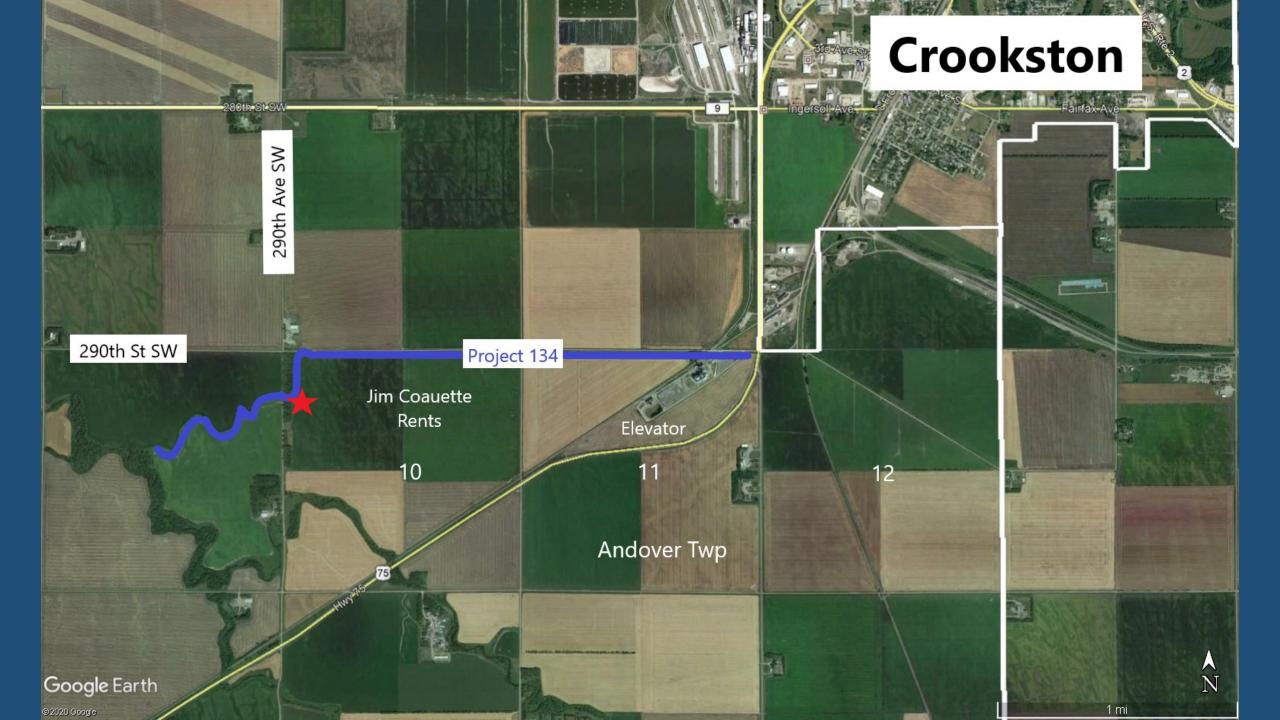
RED LAKE WATERSHED DISTRICT 1000 PENNINGTON AVENUE SOUT THIEF RIVER FALLS, MN 56701



Date: 08-17-2020 19:44				Fed			nagement Ag	gency			
					Pr	oject Worksl	neet (D.1)				
Total Number of Records: 1					Disa	ster: FEMA-4	1442-DR-MN		Large	Project Threshold	d: \$ 128.900.00
Applicant ID: 000-U078N-00		Appli	icant / :	Subdivision:	RED LAI	KE WATERSH	ED DISTRICT	County: State		PAC: TERRI	
							Review Dates	Completion Dates	Obligation Dates		
	ı		Cost	Project Amount	%	Inspection	Initial	Projected	Requested		
PW #	Cat.	Elig.	Share	100%	Compl		Final	Actual	Processed	ocessed <u>Bun</u>	ile#
24 OF AIN 4442 DW 0404040		v	N.	C 04 447 04			06-05-2020	12-12-2020	08-13-2020	DA OF 1111 4442 1	DW 040404407
PA-05-MN-4442-PW-01069(0)	D	Υ	N	\$ 84,412.86	0		08-05-2020		08-13-2020	PA-05-MN-4442-I	PW-01069(1197)
	ateg	orles:	A	pplicant Tota	ıls:	P	Ws				
	ateg	ory A:			\$ 0.00	1	0				
	ateg	ory B:			\$ 0.00		0				
	atego	ory C:			\$ 0.00		0				
	atego	ory D:	\$ 84,412.86			1					
	Catego	ory E:	\$ 0.00			0					
9	Categ	ory F:	\$ 0.00			0					
	atego	ory G:	\$ 0.00			0					
(ateg	ory Z:			\$ 0.00		0				
Category Totals per A	pplic	ant:		\$84,	412.86		1				
					6	nd Totals pe	- Cabasan				
					Gra	nu rotats pe	Category	ioc :			PWs
						***	Category			\$0.00	0
							Category			\$0.00	0
							Category	ļ		\$0.00	0
							Category			\$84,412.86	1
							Category			\$0.00	0
							Category			\$0.00	0
							Category			50.00	0
							Category			\$0.00	0
						rand Total				\$84,412.86	1

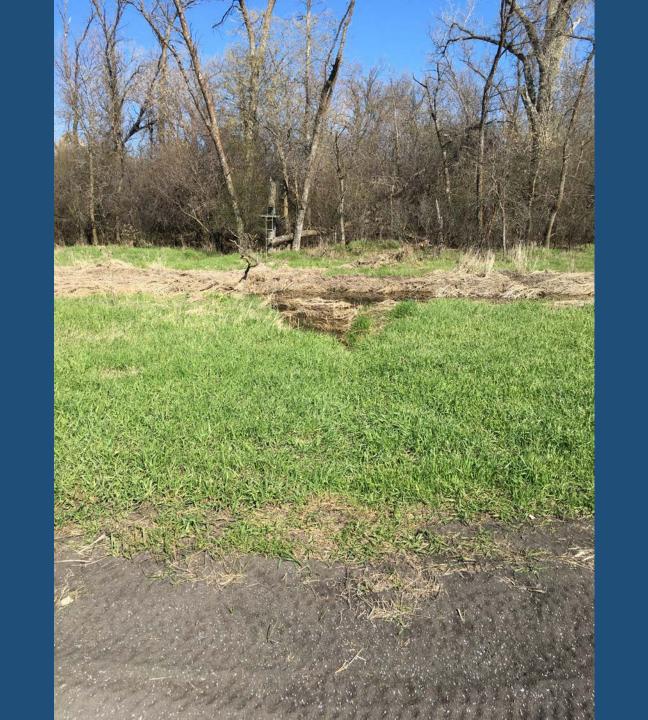
Project 134

Polk County Ditch 63 Improvement













11 feet wide by 5 feet deep by 25 feet long





Grant All-Detail Report Watershed Based Funding Pilot 2018

Grant Title - Red Lake River 1W1P 2018-2019 **Grant ID -** C18-1020 **Organization -** Red Lake WD

Original Awarded Amount	\$677,551.00	Grant Execution Date	7/25/2018
Required Match Amount	\$67,755.10	Original Grant End Date	12/31/2021
Required Match %	10%	Grant Day To Day Contact	Myron Jesme
Current Awarded Amount	\$677,551.00	Current End Date	12/31/2021

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$677,551.00	\$137,212.65	\$540,338.35
Total Match Amount	\$67,756.00	\$9,136.00	\$58,620.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$745,307.00	\$146,348.65	\$598,958.35

^{*}Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

Budget Details

						Last	
	Activity					Transaction	Matching
Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Date	Fund
RLR 1W1P Streambank and Shoreland Protection	Streambank or Shoreline Protection	Current State Grant	Red Lake River 1W1P 2018- 2019	\$176,164.00	\$26,338.75	6/30/2020	N
RLR 1W1P Administration	Administration /Coordination	Current State Grant	Red Lake River 1W1P 2018- 2019	\$33,877.00	\$19,218.48	6/30/2020	N
RLR 1W1P Ag. Practices (SWIs)	Agricultural Practices	Current State Grant	Red Lake River 1W1P 2018- 2019	\$332,000.00	\$28,633.38	12/18/2019	N

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	Activity					Last Transaction	Matching
Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Date	Fund
RLR 1W1P Ag. Practices (SWIs)	Agricultural Practices	Local Fund	Local or Federal match for practice installation	\$33,878.00	\$9,136.00	12/31/2019	Υ
RLR 1W1P Project Development	Project Development	Current State Grant	Red Lake River 1W1P 2018- 2019	\$33,877.00	\$25,428.27	6/30/2020	N
RLR 1W1P Technical and Engineering	Technical/Engi neering Assistance	Current State Grant	Red Lake River 1W1P 2018- 2019	\$101,633.00	\$37,593.77	6/30/2020	N
RLR 1W1P Technical and Engineering	Technical/Engi neering Assistance	Local Fund	Local or Federal match for Technical and Engineering	\$33,878.00			Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	1,100		1100 LINEAR FEET	LINEAR FEET
410 - Grade Stabilization Structure	64		64 COUNT	COUNT
410 - Grade Stabilization Structure	1	1	1400 LINEAR FEET	LINEAR FEET
410 - Grade Stabilization Structure	50		50 COUNT	COUNT
410 - Grade Stabilization Structure	22		22 COUNT	COUNT

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
RLR 1W1P Ag. Practices (SWIs)	SEDIMENT (TSS)	640 TONS/YR	Black River	BWSR CALC (GULLY STABILIZATION)	64 SWIs - M3, M4
RLR 1W1P Ag. Practices (SWIs)	SEDIMENT (TSS)	300 TONS/YR	Burnham Creek	BWSR CALC (GULLY STABILIZATION)	30 SWIs - L4
RLR 1W1P Ag. Practices (SWIs)	SEDIMENT (TSS)	720 TONS/YR	Grand Marais Creek	BWSR CALC (GULLY STABILIZATION)	72 SWIs - L1
RLR 1W1P Streambank	SEDIMENT (TSS)	233 TONS/YR	Red Lake River	BWSR CALC	Stabilize 1,100 feet of Ditch

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Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
and Shoreland Protection				(STREAM & DITCH	Outlet - M5, M7
				STABILIZATION)	

Final Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	1,593.00	TONS/YR

Grant Activity

Grant Activity - RLR 1W1P Streambank and Shoreland Protection						
Description	Stabilize the outlet of CD 1 Rocksbury/Sanders as part of the Thief River Westside Project. Reduction Estimate: Stabilize 1100' of legal ditch outlets – 1W1P measurable goal is 1 mile.					
Category	STREAMBANK OR SHORELINE PROTECTION					
Start Date	25-Jul-18	End Date				
Has Rates and Hours?	No					
Actual Results	funding will be used to restore 1800 feet at th	Red Lake SWCD has a Clean Water Fund grant that will be used to stabilize the outlet of CD96 in Pennington County. 1W1P funding will be used to restore 1800 feet at the outlet channel of CD #1 R/S. The project was delayed for construction due to Corps permitting but anticipating the Corps permit soon with construction anticipated for the spring.				

Activity Action - Streambank and Shoreland Protection							
Practice	580 - Streambank and Shoreline	Count of Activities	1,100				
	Protection						
Description	Stabilize 1,100 feet of legal ditch out	lets between Thief River Falls and Crookston.	Priority to CD 96 or CD 1 R/S.				
Proposed Size / Units	1,100.00 LINEAR FEET	Lifespan	25 Years				
Actual Size/Units	LINEAR FEET	Installed Date					
Mapped Activities	No	Technical Assistance Provider					

	Final indicator for Streambank and Shoreland Protection						
	Indicator Name	SEDIMENT (TSS)	Value	233			
Indicator Subcategory/Units WATER P		WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH			
				STABILIZATION)			

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Waterbody Red Lake River	
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Grant Activity - RLR 1W1P A	nt Activity - RLR 1W1P Administration				
Description	The Red Lake Watershed District was appointed fiscal agent for the grant and will track grant expenditures, process payments, and assist with grant reporting and other financial responsibilities. The Pennington SWCD was appointed 1W1P Coordinator and will organize planning workgroup meetings, policy committee meetings, develop agendas, complete required reporting, and other tasks associated for the implementation of grant activities. The Red Lake WD (fiscal agent) and the Pennington SWCD (coordinator) will be responsible for compliance with the FY18 Watershed-Based Funding Pilot Program Policy and the BWSR Grant Administration Manual.				
Category	ADMINISTRATION/COORDI	NATION			
Start Date	25-Jul-18	End Date			
Has Rates and Hours?	Yes				
Actual Results	approved by the Policy Condeveloped a detailed budge discuss using ArcOnline to the project details such as Survice Fund grants were also discustreated to identify potential The workplan was amended (Burnham Creek L4). ArcOmprovide comments. Planning Workgroup met in March to	The Planning Workgroup met in May, July, September, November, and December. An annual plan was created and approved by the Policy Committee and used to develop the approved BWSR workplan. The planning workgroup also developed a detailed budget to guide LGU spending on projects identified in the workplan. The Planning Workgroup met to discuss using ArcOnline to track project implementation and looking at options in addition to ArcOnline to track more of the project details such as Survey123. RCPP funding, NACD grant funding, 319 Targeted Watershed Approach, and Clean Water Fund grants were also discussed amongst the Planning Workgroup and Policy Committee. A project request form was created to identify potential projects for watershed based funding. The workplan was amended to include a grade stabilization project in Russia Township section 13 in West Polk SWCD (Burnham Creek L4). ArcOnline tracking database was uploaded to collector and available for LGU staff to review and provide comments. Planning Workgroup met with NRCS staff to develop ranking questions for RCPP. The Planning Workgroup met in March to discuss a conservation planner position, project updates, RCPP, and project tracking. There was a Policy Committee meeting on June 19, 2019 but there was no quorum with a follow up meeting on July 10, 2019. A			

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Grant Activity - RLR 1W1P Ag. Practices (SWIs)					
Description	Install 64 Grade Stabilization Structures along JCD 25 in Pennington County, CD 69, CD 12, JCD 13, and CD 28 in Red Lake County (M3, M4). Priority locations for side water inlets were determined from the Red Lake and Pennington SWCD Ditch Inventory. Install 50 Grade Stabilization Structures (SWIs) on new RLWD Ditch 16 (L1). Install a Grade Stabilization Structure in the Burnham Creek management area (L4) in Russia Township Section 13. Also install 22 side water inlets in Burnham Creek subwatershed. Total side water inlets planned for 2018- 2021 is 136 and many will likely be installed through the Ditch Authority. Cost-share rates will be established by the Policy Committee prior to project contracts.				
Category	AGRICULTURAL PRACTICES				
Start Date	30-Jul-18	End Date			
Has Rates and Hours?	No				
Actual Results	Construction work began on the grade stabilization structure on the Russia 13 project in the Burnham Creek subwatershed. Excavation of the channel was completed and rock riprap was installed. An 18 inch pipe and grade checks were planned but construction was stopped due to wet weather. RCPP - 160 acres of multi-species cover crop was seeded in the Burnham Creek subwatershed and paid in 2019. RLWD is ready to start construction on the installation of 50 SWI's as soon as conditions warrant this construction season.				

Ac	Activity Action - Side Water Inlets - Grand Marais Creek				
Pra	actice	410 - Grade Stabilization Structure	Count of Activities	50	0
De	escription	Install 50 side water inlets in the Gra	all 50 side water inlets in the Grand Marias Creek subwatershed (L1)		
Pro	oposed Size / Units	50.00 COUNT	Lifespan	10	0 Years
Ac	tual Size/Units	COUNT	Installed Date		
Mapped Activities No Technical Assistance Provider					
nal Indicator for Side Water Inlets - Grand Marais Creek					
Mama	CEDIMENT	(TCC)	Value	EOO	

rinal indicator for side water inlets - Grand iviarals creek					
Indicator Name SEDIMENT (TSS)		Value	500		
Indicator Subcategory/Units WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool	BWSR CALC (GULLY STABILIZATION)		
Waterbody Grand Marais Creek					

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Activity Action - Side Water Inlets - Burnham Creek					
Practice 410 - Grade Stabilization Structure Count of Activities 22					
Description Install 22 side water inlets in the Burnham Creek subwatershed.					
Proposed Size / Units	22.00 COUNT	Lifespan	10 Years		
Actual Size/Units	COUNT	Installed Date			
Mapped Activities No Technical Assistance Provider					
Side Water Inlets - Burnham Creek					

Final Indicator for Side Water Inlets - Burnham Creek						
Indicator Name SEDIMENT (TSS) Value 220						
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)			
Waterbody	Burnham Creek					

Activity Action - Side Water Inlets - Black River					
Practice	410 - Grade Stabilization Structure	Count of Activities	64		
Description	Install 64 side water inlets in the Black River and Little Black River subwatersheds.				
Proposed Size / Units	Lifespan	10 Years			
Actual Size/Units	COUNT	COUNT Installed Date			
Mapped Activities	No	Technical Assistance Provider			

Final Indicator for Side Water Inlets - Black River						
Indicator Name SEDIMENT (TSS) Value 640						
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)			
Waterbody	Black River					

Activity Action - Grade Stabilization Structure - Russia 13					
Practice 410 - Grade Stabilization Structure Count of Activities 1					
Description	Grade Stabilization Project that includes a rock chute, swi, and stable outlet. 1400 total feet of channel. 18" x				
	30' SWI				
Proposed Size / Units	1,400.00 LINEAR FEET	Lifespan	10 Years		
Actual Size/Units	LINEAR FEET Installed Date				
Mapped Activities	1 Point(s)	Technical Assistance Provider			

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Grant Activity - RLR 1W1P Project Development					
Description	Project development includes expenses such as landowner meetings, project mailings, and developing necessary agreements or contracts. LGU staff will work with the Ditch Authority and private landowners to discuss resource concerns and implementing side water inlets. The Planning Workgroup and Policy Committee will develop cost-share policy for project implementation. There will also be cost-share contracts developed between SWCDs and the Ditch Authority, SWCDs and landowners, and the RLWD and landowners. An estimated 70% of the time will be for developing cost-share policy, developing contracts with landowners and agreements with LGUs, 30% of the time for marketing including mailings and landowner meetings.				
Category	PROJECT DEVELOPMENT				
Start Date	25-Jul-18	End Date			
Has Rates and Hours?	Yes				
Actual Results	Yes A cost-share policy was developed by the Planning Workgroup for side water inlets to provide 75% cost-share. The policy was approved by the Policy Committee at the August 15th meeting. The RLWD is nearing a final hearing for Ditch 16 and are waiting on viewers report and permitting. Cost-Share Policy was amended to include all structural practices and approved by the Policy Committee. LGU staff are coordinating with landowners on project implementation for Grade Stabilization Projects, including SWIs. Staff have submitted Engineering Request Forms, developed Arc GIS Project Location Maps, and Aerial Photos. A landowner contact list was created for JD25 grade stabilization structures and landowners were contracted for permission to survey.				

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Grant Activity - RLR 1W1P T	echnical and Engineering		
Description	Technical and Engineering includes survey, design, and construction inspection of side water inlets and streambank stabilization structures from a licensed engineer or staff with NRCS Job Approval Authority for the specific practice. Practices will follow the NRCS Field Office Technical Guide (FOTG) standards or other applicable standards approved by a Professional Engineer. TSA staff will survey and design 25% of the projects, SWCD staff will survey and design 75% of the projects. County Engineers and private engineers may also assist with side water inlet design and depending on TSA and SWCD workload. Staff credentials can be viewed at their respective offices. An additional NACD grant will be used to hire additional staff to assist with survey and design work.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	25-Jul-18 End Date		
Has Rates and Hours?	Yes		
Actual Results	Side water designs are complete on Ditch 16. RLWD hired Pribula Engineering who completed 78 hours of survey and design work on Ditch 16. Preliminary design on PCD #39 Improvement (Red Lake Watershed District Ditch #17) is underway. Pennington SWCD completed survey work on 14 potential side water inlets on JD25. West Polk SWCD completed technical and engineering work for the Russia 13 grade stabilization project.		

Grant Attachments

Document Name	Document Type	Description
2018 Watershed Based Funding	Grant Agreement	2018 Watershed Based Funding - Red Lake WD
2018 Watershed Based Funding executed	Grant Agreement	2018 Watershed Based Funding - Red Lake WD
2018-2019 Implemenatation Schedule	Grant	Red Lake River 1W1P 2018-2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/30/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/05/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/31/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/15/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/01/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/15/2019
Application	Workflow Generated	Workflow Generated - Application - 03/12/2018
Documentation to change grantee	Journal	Journal Dated - 04/12/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/30/2018

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Document Name	Document Type	Description
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 07/13/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 07/15/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 07/11/2019
Work Plan Revision Request	Journal	Journal Dated - 07/11/2019

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

August 24, 2020

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 a Water & Sediment Control Basin project in Red Lake County.

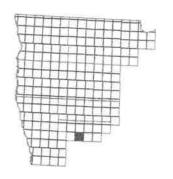
The project that needs local assistance is located in Terrebonne Township Section 2. Jeff Haverland, Technician for the Red River Valley Conservation Service Area has completed the survey and final design work for the project. The project received two bids. The Red Lake County SWCD Board of Supervisors approved the bid from Ryan's Backhoe Service in the amount of \$7,092.00 at the August 24, 2020 board meeting.

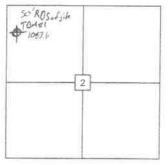
The Red Lake County SWCD would like to request \$1,000.00 from the Red Lake Watershed District to assist with the local match requirement for this project. The total project cost was \$7,092.00. Red Lake County SWCD received 2017 BWSR State Cost-Share to fund this project. The local match requirement is \$1,773.00. The property owner will be in charge of paying \$773.00; 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,

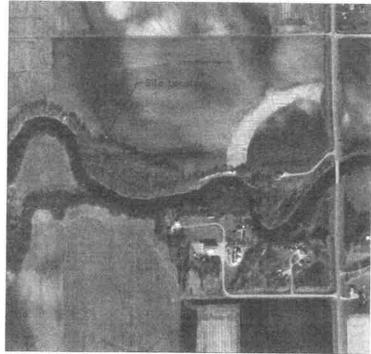
Tanya Waldo, District Manager Red Lake County SWCD





T - 150 N R - 43 W Terrebonne Township

Randy Myhre - Terrebonne 2 WASCB Design #1



Const.

MN - 5

101-44

MR-44

MH-51

MH-25

MH-61

MN-Z6

MN - 44 MN -548

MS-646

105-546

MS-548

MH-523

Estimated Quantities

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Sile Poletine Control

4" Single-Wall PF Tile

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Dot Close II Rip Res

10/2501/199

'dia Inter Assemble

Outled Earth-St

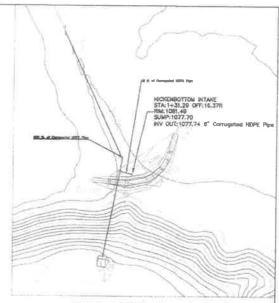
6" Single Wall Mon-Part. Tax

S" DM³ with Animal Quard

ar sit sit ta ap	are reviewed and understand the pions and specifications of agree to complete the work accordingly. Follure to set these plans and specifications may jeopardize any cost are applied for it understand that it is my responsibility to ture all necessary permits and licenses, and to complete work in accordance with all local, state, and federal is Modifications of these plans or specifications must be proved by the RRYCSA. I assume responsibility for policians and agreements with the contractors.

COOPERATORS SIGNATURE

DATE



State ice and NRCS policy require that the excavator contact Copher State One Call at least 48 hours prior to the start of excavation work.

GSOC Number

The landowner is responsible for locating and staking all existing tile lines prior to commencing any construction. The REVICSA assumes no responsibility for damage to existing tile lines.

Minnesota specifications for conservation practices apply for all materials and construction work, these specifications are part of this plan.

The owner is responsible for obtaining land rights and local, state, and federal permits or other permission necessary to perform and maintain the

Changes in the drawings or specifications must be authorized by the owner and the RAYCSA.

The owner shall notify the RRVCSA and the SWCD at least two (2) working days prior to the start of construction. Failure to do so will jeopardize the engineer's technical certification that the practice has been performed in accordance with the practice standards and specifications.

ENGINEERING JOB CLASS III

To the best of my professional knowledge, judgement, and belief, these plans meet opplicable NRCS standards.

Designed by

Jeff Naverland

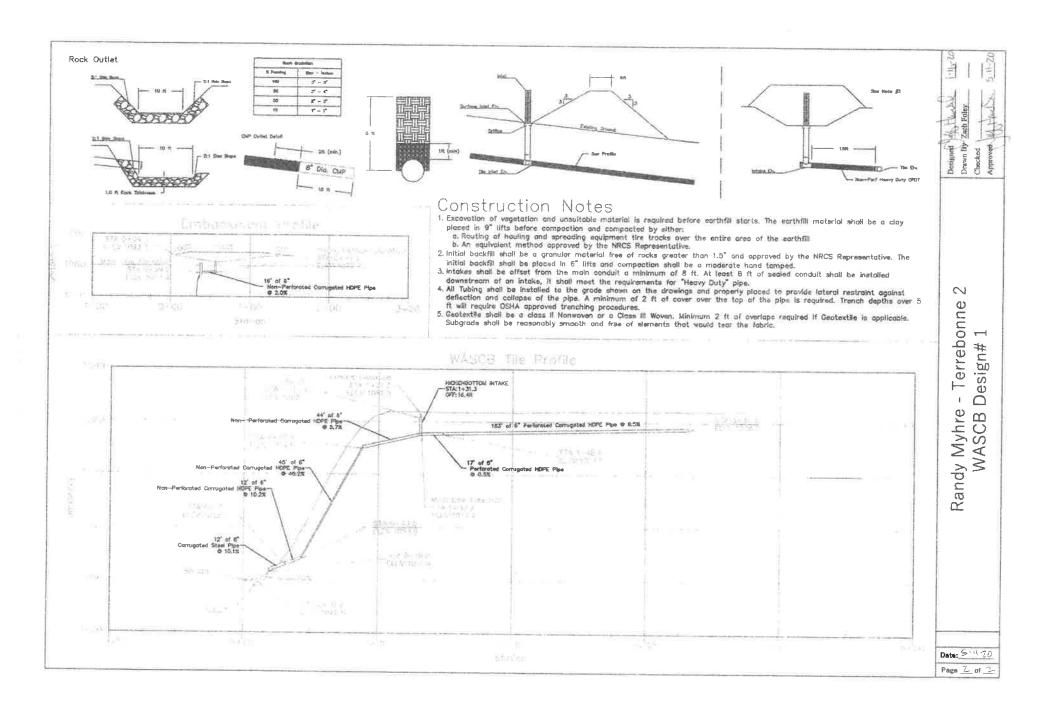
Randy Myhre Terrebonne 2

WATER & SEDIMENT CONTROL BASIN Red Lake Co. Soil & Water Conservation District Red Lake County, Minnesota

Red River Valley Conservation Service Area 201 Sherwood Ave S, Thief River Falls, MN 5670 (218) 683-7075

Checked by Zach Foley

Sheet 1 of 2



Ryan's Backhoe Service 30219 270th AVE SE McIntoch, MN 56556

Name/	Address		
Randy	Myhre		

Date	Estimate No.	Project
08/03/20	76	

Item	Description	Quantity	Cost	Total
	Randy Myhre & Red Lake SWCD			
	water and sediment control Basin			
	Cost estimate			
Black Dirt	topsoiling	1	800.00	800.00
6" Dia Intake	6" Dia Inlet assembly (Hickenbottem)	1	340.00	340.00T
Assmbly				
Tile Line	6" HD Perforated	200	3.62965	725.93T
Tile Line	6" HD Non - Perforated	120	4.80925	577.11T
Animal Gaurd	Animal Guard	1	45.00	45.00T
Culvert	8" Steel Culvert	12	31.845	382.14T
Sewer Rock	Class 3 Rip Rap	12	37.50	450.00
Geo Cloth Per	Geo Cloth Per Foot	34	1.10	37.40T
Foot				
Fill Dirt	Earthfill	148	10.74	1,589.52
Travel Loaded	Mobilization,		2,000.00	2,000.00
	Tax on Parts		6.875%	144.90
Any Ouestion's F	Feel Free to Call: 218-280-0138	*	Total	\$7,092.00



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Dave Faldet		27518 290th 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: Lessor Range: 41 Section: 3 1/4:
- (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		Aug. 25, 2020
Tabled		July 20, 2020
Received	None	June 25, 2020

Conditions

The Red Lake Watershed District (RLWD) approves the pattern tile project with gravity outlet. Directly downstream of the tile outlets, applicant shall ensure that adequate grade and drainage is provided and the receiving ditch is stabilized with "vegetative cover to reduce erosion potential. Note: Please be aware of, and review the 'bullet points' on the bottom half of the application. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166)



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
William Langlois		16330 260th Street SW Crookston, MN 56716		tel: mobile: 218-289-2191 fax:

General Information

(1) The proposed project is a:

Tiling

- (2) Legal Description
- (3) County: Polk Township: Gentilly Range: 45 Section: 23 1/4: SE1/4 SW1/4
- (4) Describe in detail the work to be performed. Pattern tile 40 acres with gravity outlet.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Improved drainage.

Status

Status	Notes	Date
Approved		Aug. 24, 2020
Received		July 15, 2020

Conditions

The Red Lake Watershed District (RLWD) approves the pattern tile project with a 'gravity' outlet. If any work is within a public road and/or public ditch right-of-way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Directly downstream of the tile and/or pump station(s) outlet, applicant shall ensure that adequate grade and drainage is provided. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet.

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



Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
David Faldet		27518 290th Street SE McIntosh, MN 56556		tel: mobile: 218-280-1689 fax:

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)

- (2) Legal Description
- (3) County: Polk Township: Lessor Range; 41 Section; 9 1/4; NW1/4
- (4) Describe in detail the work to be performed. Excavate along the south side of 295th Street SE from drainage swale to the intersection with 265th Avenue. Re-install culverts salvaged from the crossing approximately 850 feet west of the intersection and excavate a ditch along the west side of 265th Avenue from the intersection to the drainage channel approximately 300 feet north of the intersection.
- (5) Why is this work necessary? Explain water related issue/problem being solved. To get ditch out of field.

Status

Status	Notes	Date
Approved	None	Aug. 25, 2020
Received	None	July 27, 2020

Conditions

The Red Lake Watershed District (RLWD) approves cleaning the road ditch and diverting water along the north side of 295th St SE and along the west side of 265th Ave SE. to the drainage swale approximately 300 feet north of the intersection of 295th St and 265th Ave. The existing culverts approximately 850 feet west of the intersection through 295th St SE are to remain at the current location. Applicant shall obtain authorization from the East Polk SWCD prior to diverting water from its current course. Disturbed soil shall be seeded to establish vegetative cover to prevent erosion. See provided map with existing elevations. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Proposed work within road Right-of Way shall be approved by the road authority and must follow their specs/conditions Applicant is responsible for utility locates by calling Gopher 1 at (1-800-252-1166)



Status Report: Approved

Applicant Information

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

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)

- (2) Legal Description
- (3) County: Polk Township: Badger Range: 42 Section: 10 1/4:
- (4) Describe in detail the work to be performed. Clean existing ditch north along 210th Avenue SE to the junction of 210th Avenue and 290th Street SE
- (5) Why is this work necessary? Explain water related issue/problem being solved. Water backs up on Section 10. Landowner wants to keep the water in the ditch.

Status

Status	Notes	Date
Approved		Aug. 25, 2020
Received		Aug. 5, 2020

Conditions

Red Lake Watershed District (RLWD) approval to clean the east township road ditch for one mile, as per approval of Badger Township; proposed work is within township road right-of-way. Applicant is not permitted to lower any existing culverts. Applicant shall ensure that all disturbed areas are seeded. A survey of the ditch bottom profile has been completed by the RLWD and a copy of the profile will be sent to the applicant. All excavation shall be consistent with the existing road and ditch slopes, there shall be no vertical excavation faces. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1 at (1-800-252-1166) N.J.O.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Milton Bakken		320 Red Lake Boulevard Thief River Falls, MN 56701		tel: mobile: 763-250-0862 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Pennington Township: Numedal Range: 45 Section: 26 1/4: NW1/4
- (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 field.

Status

Status	Notes	Date
Approved		Aug. 24, 2020
Received		Aug. 7, 2020

Conditions

Red Lake Watershed District (RLWD) approval to install a 36" diameter field entrance culvert, as per approval of Pennington County Highway Department; proposed work is within county road #63 right-of-way. Applicant shall ensure that all disturbed areas are seeded and that rock riprap with filter fabric is placed at the outlet end of the permitted culvert. Applicant is responsible for utility locates by calling Gopher 1 at (1-800-252-1166) N.J.O.



Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Monte Casavan		16448 140th Avenue SW Red lake Falls, MN 56750		tel: mobile: 218-689-7203 fax:

General Information

(1) The proposed project is a:

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

- (2) Legal Description
- (3) County: Red Lake Township: Louisville Range: 45 Section: 2 1/4: SE1/4
- (4) Describe in detail the work to be performed. Clean township road ditch west side Section 2 (SE1/4) and east side of township road in the SW1/4 Section 1. Lower driveway culvert in Section 1 SE1/4 and possibly culvert in corner of Section 2. Replace culverts in SW1/4 SW1/4 of Section that enters JD 101.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Culverts are shot. Remove silt in ditch ti omprove drainage.

Status

Status	Notes	Date
Approved		Aug. 25, 2020
Received		Aug. 10, 2020

Conditions

Red Lake Watershed District (RLWD) approval to clean the west and east township road ditch for a ½ mile, as per approval of Louisville Township; proposed work is within township road right-of-way. Applicant may remove a 24" CMP & a 1.3' Rise CMP-Arch and replace them with a single line of 36" CMP. Applicant shall ensure that all disturbed areas are seeded. If any culverts are lowered or replaced, rock riprap with filter fabric shall be placed at the outlet end of the culvert. A survey of the ditch bottom profile has been completed by the RLWD and a copy of the profile will be sent to the applicant. All excavation shall be consistent with the existing road and ditch slopes, there shall be no vertical excavation faces. Applicant is responsible for utility locates by calling Gopher 1 at (1-800-252-1166) N.J.O.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Maynard Solberg		25196 110th Street SE Thief River Falls, MN 56701		tel: mobile: 218-689-4312 fax:

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)

- (2) Legal Description
- (3) County: Pennington Township: Mayfield Range: 41 Section: 5 1/4: NW1/4
- (4) Describe in detail the work to be performed. Remove sediment from township road ditch.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Erosion into township ditch.

Status

Status	Notes	Date
Approved		Aug. 24, 2020
Received		Aug. 11, 2020

Conditions

Red Lake Watershed District (RLWD) approval to clean a township road ditch, as per approval of Mayfield Township; proposed work is within township road right-of-way. Applicant shall ensure that all disturbed areas are seeded. If any culverts are lowered, rock riprap with filter fabric shall be placed at the outlet end of the culvert. A survey of the ditch bottom profile has been completed by the RLWD and a copy of the profile will be sent to the applicant. All excavation shall be consistent with the existing road and ditch slopes, there shall be no vertical excavation faces. Applicant is responsible for utility locates by calling Gopher 1 at (1-800-252-1166) N.J.O.



Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Wylie Township	15236 170th Avenue SW Red Lake Falls, MN 56750		tel:218-253-2241 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Pennington Township: Wylle Range: 45 Section: 30 1/4: SW1/4
- (4) Describe in detail the work to be performed. Culvert washing out under roadway.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Road will washout in case of heavy rain. Location is at the intersection of 150th Street SW and 200th Avenue SW on Ditch 60.

Status

Status	Notes	Date
Approved		Aug. 24, 2020
Received		Aug. 14, 2020

Conditions

Red Lake Watershed District (RLWD) approval to remove and replace an existing 48" diameter CMP centerline culvert, in kind, at the same elevation. Applicant shall seek approval from Red Lake County Ditch Authority and meet their spec's/conditions; proposed work is within Red Lake Joint County Ditch #60 right-of-way. Applicant shall ensure that all disturbed areas are seeded and that rock riprap with filter fabric is placed at the outlet end of the permitted culvert. Applicant is responsible for utility locates by calling Gopher 1 at (1-800-252-1166) N.J.O.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Lance Reitmeier	Barwin Farms	33171 255th Street SW Fisher, MN 56723		tel: mobile: 218-289-5603 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Polk Township: Fanny Range: 47 Section: 16 1/4: SW1/4, SE1/4
- (4) Describe in detail the work to be performed. Replace existing culverts thru the road in two sites. Currently a 12" and an 18" with 24"x 60' pipe.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Existing culverts are too short and are dangerous because of a sharp drop immediately on the side of the roadway. They are also prone to plugging as they are small in size.

Status

Status	Notes	Date
Approved		Aug. 24, 2020
Received		Aug. 12, 2020

Conditions

Site 1 - Red Lake Watershed District (RLWD) approval to remove an existing 12" diameter RCP centerline culvert and replace it with a 24" diameter culvert. Site 2 - Red Lake Watershed District (RLWD) approval to remove an existing 18" diameter RCP centerline culvert and replace it with a 24" diameter culvert. Applicant shall seek approval from Fanny Township and meet their spec's/conditions; proposed work is within township road right-of-way. Applicant shall ensure that all disturbed areas are seeded and that rock riprap with filter fabric is placed at the outlet end of the permitted culverts. Applicant is responsible for utility locates by calling Gopher 1 at (1-800-252-1166) N.J.O.



Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	SMP Corporation	808 Hill River Road Brooks, MN 56715		tel: 218-465-4677 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

- (2) Legal Description
- (3) County: Red Lake Township: Emardville Range: 42 Section: 28 1/4: N1/2 SW1/4
- (4) Describe in detail the work to be performed. Install pattern tile in 80 acres with gravity outlet.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Improved drainage.

Status

Status	Notes	Date
Approved		Aug. 24, 2020
Received		Aug. 17, 2020

Conditions

The Red Lake Watershed District (RLWD) approves the pattern tile project with a 'gravity' outlet. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. 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.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Richard Froiland		None		tel: mobile: fax:

General Information

(1) The proposed project is a:

No work type selected.

- (2) Legal Description
- (3) County: None Township: None Range: None Section: None 1/4:
- (4) Describe in detail the work to be performed.
- (5) Why is this work necessary? Explain water related issue/problem being solved.

Status

Status	Notes	Date
Approved		Aug. 25, 2020
Received		Aug. 18, 2020

Conditions

Red Lake Watershed District (RLWD) approval to install a "dry" field entrance, as per approval of Red Lake County Highway Department; proposed work is within county road #20. Applicant shall ensure that all disturbed areas are seeded. Applicant is responsible for utility locates by calling Gopher 1 at (1-800-252-1166) N.J.O.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Richard Froiland		None		tel: mobile: fax:

General Information

(1) The proposed project is a:

No work type selected.

- (2) Legal Description
- (3) County: None Township: None Range: None Section: None 1/4:
- (4) Describe in detail the work to be performed.
- (5) Why is this work necessary? Explain water related issue/problem being solved.

Status

Status	Notes	Date
Approved		Aug. 25, 2020
Received		Aug. 18, 2020

Conditions

Red Lake Watershed District (RLWD) approval to install a "dry" field entrance, as per approval of Red Lake County Highway Department; proposed work is within county road #20. Applicant shall ensure that all disturbed areas are seeded Applicant is responsible for utility locates by calling Gopher 1 at (1-800-252-1166) N.J.O.