

# RED LAKE WATERSHED DISTRICT

August 8, 2019

Agenda

9:00 a.m.

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	July 25, 2019 Minutes	Action
	Financial Report dated August 7, 2019	Action
	Investment Summary	Information
	Bremer Bank Proposal	Info./Action
	2019 Market Value/Tax Capacity Work Paper	Information
	2020 Market Value/Tax Capacity Work Papers	Information
	Ditch 16, RLWD Project No. 177	Information
	Thief River Falls Westside FDR Project, RLWD Project No. 178	Information
	Improvement to Polk County Ditch 39, RLWD Project No. 179	Information
	Black River Impoundment, RLWD Project No. 176	Information
	Ditch 10, RLWD Project No. 161	Information
	Clearwater River Watershed-Culvert Inventory update	Information
	Brandt Impoundment, RLWD Project No. 60D	Information
	Table Permit No. 19093, Doug Barth	Action
	Permits: No. 19091, 19092, 19094, 19096-19110, 19112-19114	Action
	Board Room Technology	Information
	Insurance Claim Due to Lightning Strike	Info./Action

2018 Annual Report	Information
Administrators Update	Information
Legal Counsel Update	Information
Prevailing Wages	Information
Managers' updates	Information
Adjourn	Action

UPCOMING MEETINGS

August 20, 2019	RRWMB, Ada, 9:30 a.m.
August 22, 2019	RLWD Board Meeting, 9:00 a.m.
September 2, 2019	Office Closed-Labor Day
September 12, 2019	RLWD Board Meeting, 9:00 a.m.
September 12-13, 2019	MAWD/MASWCD Governance 101 Conference, Bloomington

# DRAFT

RED LAKE WATERSHED DISTRICT  
Board of Manager's Minutes  
July 25, 2019

Vice President Gene Tiedemann called the meeting to order at 9:00 a.m. at the Red Lake Watershed District Office, Thief River Falls, MN.

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

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

The Board reviewed the July 11, 2019 minutes. Motion by Sorenson, seconded by Page, to approve the July 11, 2019 Board meeting minutes as presented. Motion carried.

The Board reviewed the Financial Report dated July 24, 2019. Motion by Page, seconded by Dwight, to approve the Financial Report dated July 24, 2019 as presented. Motion carried.

The Board reviewed a proposal from Brady Martz for professional audit services in the amount of amount of \$9,450 for the years 2019, 2020, and 2021. Motion by Sorenson, seconded by Dwight, to approve the continuation of the yearly audit at a rate of \$9,450 for the years 2019, 2020, and 2021 with Brady Martz and Associates. Motion carried.

The Board reviewed the Red River Watershed Management Board (RRWMB) 2020 Levy Resolution. Administrator Jesme stated that the RRWMB chose to do levy 75% of the maximum levy amount for 2020.

Rob Sip, RRWMB, appeared before the Board to discuss the RRWMB 2020 levy and budget, funding commitments, state bonding and 2018 Annual Report. Sip stated that the RRWMB staff recently moved into their new office. Sip attended the Red Lake County and Pennington County Commissioners meetings this past week. Discussion was held on the funding of water quality projects and the formation of a Water Quality Committee. Administrator Jesme stated that he asked Staff member Corey Hanson to represent the District on the Water Quality Committee. Sip completed a Scope of Services for the Red River Basin Commission to better understand the funding the RRWMB gives to the Red River Basin Commission. Discussion was held on the Red River Retention Authority Joint funding with the North Dakota Red River Joint Water Resource District.

Staff member Nick Olson stated that the emergency spillway on the Brandt Impoundment, RLWD Project No. 60 was built 1.5 feet too high. Olson stated that he completed a survey on landowner Ron Salentine's field, where it was determined that the field ditch was allowing water to back out into Salentine's field. Discussion was held on the installation of side water inlet pipes with a screw gate flapgate and a berm to prevent water from backing up. Olson determined

the berm height that would be required on both sides to keep the water in the channel, stating that it does daylight out as you go to the east. Discussion was held on if we go thru the woods or around. Administrator Jesme indicated that a flowage easement had been purchased on this property in 2006 at the time the Brandt Impoundment was constructed, but it appears based on updated technology (LiDAR) the easement may not reflect all the impacts in those fields during high flooding events. Jesme stated that we may need to redefine what that easement would cover unless other provisions were made. Motion by Page, seconded by Torgerson, to authorize the staff to determine a plan to get the emergency spillway to an elevation of 917.5 feet, and associated work and costs to install a berm, side water inlet culverts and gates which would reduce the impacts to the adjacent fields and report back to the Board with the associated costs. Motion carried. Administrator Jesme stated that funds for repairing the project could be paid from the District's Capital Improvement fund.

Discussion was held on the outlet channel of the Euclid East Impoundment, RLWD Project No. 60C. District staff determined that a total of 13.1 acres of uncropped lands owned by Dennis and Brian Schultz was flooded when the gates were raised on the impoundment to allow for additional outflow. Discussion was held on the potential of purchasing an easement or a CRP contract. Motion by Dwight, seconded by Sorenson, to approve the rental of 13.1 acres at \$100 per acre for the crop year of 2019 for the inability to crop the acreage due to outflow from the Euclid East Impoundment, RLWD Project No. 60C, and to further discuss the option to a purchase of the property. Motion carried.

Administrator Jesme stated that the Minnesota Department of Transportation (MnDOT) will investigate the need to send an inspector to Hancock Concrete plant in Devils Lake, ND, to inspect the manufacturing of a culvert for RLWD Ditch 16, RLWD Project No. 177. The contractor is working on obtaining the MPCA Stormwater permit. Landowner Mark Holy asked about potential construction this fall and additional costs for moving the box culvert and prevailing wage issues. Jesme indicated that the hope was to start construction as soon as permits are received. Legal Counsel Sparby indicated that the additional costs to comply with Highway Heavy State Wage Scale would have to be paid by the District and not borne on the landowners.

Administrator Jesme stated that due to all the permitting issues we have faced and the delays we have seen in getting permits, he hopes the Technical Evaluation Panel will review any wetland impacts for the Improvement to Polk County Ditch 39, RLWD Project No. 179. The hope is that U.S. Army Corps of Engineers will not require an archaeological survey since this is an existing ditch.

The Board reviewed the proposed 2020 General Fund Budget. Manager Dwight stated that the Budget and Salary Committee members Dwight, Tiedemann and Sorenson, had met previously to review the 2020 Budget and Salary recommendations. Dwight discussed the process the committee used in determining budget items which included staff salaries. Discussion was also had on the recent Gallagher Report. Dwight indicated that based on all the information gathered by staff and the committee, the committee proposes a General Fund Budget of \$146,040. There was also discussion was on increasing staff health insurance compensation that has not been

updated for a number of years. Staff member Arlene Novak reviewed the 2019 General Fund Budget as of June 30, 2019. It was noted that the District has not levied on the General Fund Budget for several years. Discussion was held on the amount of reserve the District should maintain in the General Fund. Administrator Jesme and Novak discussed the District's billable rates and possible review of the rates used. Motion by Sorenson, seconded by Page, and passed unanimously to approve the proposed 2020 General Fund Budget, in the amount of \$146,040, and set the 2020 General Fund Budget hearing for 9:30 a.m. on Thursday, August 22, 2019 at the RLWD Office. Motion by Sorenson, seconded by Dwight, and passed unanimously to set the 2020 General Fund Levy at \$100,000.

Manager Dwight proposed accepting the Gallagher Report recommendations identified on page 29 of the report for filing. Discussion was held on adopting new salary ranges for those employees in the new salary ranges. Motion by Dwight, seconded by Torgerson, to adopt the recommendations on page 29 of the Gallagher Report for filing and information leading to recommendations in the report will be considered as the Board moves forward with setting budget and salary. Motion carried. The Budget and Salary Committee will meet to set the salary ranges.

Administrator Jesme stated that during the hearing process of the Thief River Falls Westside FDR Project, RLWD Project No. 178, the Board did not address damage on the north side of Highway 1 for agricultural land owned by Pat Gerszewski. Jesme noted that 1.5 acres of permanent right-of-way and 2.5 acres of temporary right-of-way would be needed on Gerszewski's property. Jesme spoke with Gerszewski, who agrees for payment of \$4,250 per acre for permanent damages and \$150 per acre/per year, for two years, for temporary right-of-way. Motion by Page, seconded by Torgerson, to award Pat Gerszewski, 1.5 acres of permanent right-of-way damages in the amount of \$4,250 per acre, and 2.5 acres of temporary right-of-way damages in the amount \$150 per acre/per year, for two years, for inclusion of land, upon receipt of acceptance and signature of waiver of hearing notice for the Thief River Falls Westside Flood Damage Reduction Project, RLWD Project No. 178. Motion carried.

Engineer Nate Dalager, HDR Engineering, Inc., stated that all permits have been applied for, for the Thief River Falls Westside Flood Damage Reduction Project, RLWD Project No. 178. The project has received the DNR and SWCD permits and are currently waiting on the FAA and U.S. Army Corps of Engineers permit. Dalager is proposing a phased approach to implement the project that would allow us to advertise for bids. Dalager noted that the box culverts for Highway 32 and Highway 1 have been ordered. Dalager proposes advertising for bids for the entire project, but Phase 1 would only be for the installation of the box culverts on Highway 32 and Highway 1, for a completion date of November 1, 2019. Phase 1A would put the contractor on notice, which would give the District two months to get the permits. Once the permits are received, we would notify the contractor that they could proceed with Phase 1A, which would be the drainage ditch along Highway 32. Construction would be spread out over two years. Dalager stated that MnDOT wants the culverts installed this year to allow the culverts to settle for drainage aspects next year. Discussion was held on applying for a permit to just install the culverts. Dalager will investigate the matter and have a discussion with MnDOT. Motion by Sorenson, seconded by Page, to advertise for bids, in two phases, for the Thief River Falls

Westside FDR Project, RLWD Project No. 178, to allow for the installation of box culverts on Highway 32 and Highway 1 upon approval of all permitting entities, and set the bid opening date of August 22, 2019 at 9:30 a.m. at the District office. Motion carried.

Manager Tiedemann turned the meeting over to Manager Sorenson and exited the meeting.

Discussion was held on terminating the NRCS RCPP contract extension on the Pine Lake Project, RLWD Project No. 26, with the intention that if the project were to move forward the District could apply for a NRCS 319 Grant. Manager Torgerson stated that he would like to see a delegation to meet with the appropriate members to change the designation of the trout stream in the Lost River. Engineer Nate Dalager, HDR Engineering, Inc., stated that this Board could take a site assessment. District staff are currently monitoring the water quality in the area. Dalager suggested holding a Project Team meeting in September to discuss habitat value and water quality monitoring. The MPCA has completed some monitoring of the stream and found it is not good habitat for trout. Motion by Torgerson, seconded by Page, to terminate the RCPP contract with the NRCS, and that the Board move forward with looking for alternatives for the project, continue with the monitoring of the stream, with the goal of a Project Team meeting in the future. Motion carried.

Staff member Christina Slowinski discussed damages to the Ditch 10, RLWD Project No. 161 outlet during the 2019 spring flood event. Slowinski stated that a crack has formed down the outlet chute and along the sides, with holes forming along the bank side of the chute. Slowinski reviewed a timeline of the project since 2016, when a temporary fix was completed. Administrator Jesme discussed the potential ear marking of funds in the next round of funding for the Red Lake River 1W1P. The District would be required to have a cost share. Manager Dwight encouraged the District to apply for Clean Water funds for repairs of the outlet. Discussion was held on installing drain tile along the side of the outlet. Engineer Tony Nordby, Houston Engineering, Inc., will review the report completed in 2016 and report back to the Board.

The Board reviewed the notice of availability and request for comments on the draft Red Lake River Watershed Restoration and Protection Strategies (WRAPS).

Staff member Loren Sanderson presented a District impoundment update. Manager Page recommended replacing the hydraulic hoses on the Schirrick Dam, RLWD Project No. 25, due to their age. Motion by Page, seconded by Dwight, to authorize District staff to change out the hydraulic hoses on the Schirrick Dam, RLWD Project No. 26. Motion carried.

Staff member Loren Sanderson stated that we have two potential landowners interested in construction of a ring dike around their properties, and several other ring dikes that are having culvert/flap gates issues. The Board affirmed the cost share of ring dikes as followed: 50% State, 25% RRWMB, 12.5% RLWD and 12.5% landowner.

The Board reviewed a letter from JD Kezar for the Thief River Falls Westside FDR Project, RLWD Project No. 178. Legal Counsel Sparby stated that the Order was approved by the Board

on June 13, 2019 regarding Water Management District (WMD) fees and that the appeals period has expired for the WMD charges.

Discussion was held on the Red Lake County non-permitted work where an undersized culvert was installed. Staff member Loren Sanderson stated that the current landowner did not own the property when the culvert was installed. Sanderson's survey of the high-water mark, indicated that the 24" culvert in place would have been submerged by a ½ foot. The landowner upstream is complaining due to water backing up onto their property. Discussion was held on the District completing the work under Project 31 funds. Sanderson recommended installing an additional 30" culvert alongside the current culvert. Motion by Torgerson, seconded by Page, to approve the addition of a 30" culvert alongside the existing 24" pipe, to be paid for by funds from RLWD Project No. 31. Motion carried.

The Board reviewed RLWD Permit No. 19075, Eric Larson, Tabor Township, Polk County, and an agreement with the Middle Snake Tamarac Watershed District (MSTRWD) to allow water flowing into the District and Polk County No. 2, which affects both the District and the MSTRWD. Motion by Page, seconded by Torgerson, to approve Permit No. 19075, Eric Larson, with conditions stated on the permit, and authorize the signature of the agreement with the Middle Snake Tamarac Watershed District. Motion carried.

The Board reviewed the permits for approval. Motion by Torgerson, seconded by Dwight, to approve the following permits with conditions stated on the permit: No. 19059, Brandsvold Township, Polk County; No. 19070, Jay KAM Farmland Holding, GP, Badger Township, Polk County; No. 19071, PARJIM Farmland, AP, Excel Township, Marshall County; No. 19078, Louisville Township, Red Lake County; No. 19079, Earl Pederson, Gervais Township, Red Lake County; No. 19080, Rollis Township, Marshall County; No. 19081, Marshall County Highway Department, Valley Township; No. 19082, Kratka Township, Pennington County; No. 19083, Aaron Miller, Reiner Township, Pennington County; No. 19084, Ron & Paul Novacek, Sullivan Township, Polk County; No. 19085, Derek & Kristine Gieseke, Hickory Township, Pennington County; No. 19086, Pennington County Highway Department, Kratka Township; No. 19087, AWG Farms, Inc., Lowell Township, Polk County; No. 19088 and 19089, Brent Strickler, Euclid Township, Polk County; and, No. 19090, Marshall County Highway Department, East Valley Township. Motion carried.

It was the consensus of the Board to review the information on Board Room Technology at the August 8, 2019 Board meeting.

Administrator Jesme stated that the District was informed that the District Cisco fire wall and Cisco switch will need to be updated for the installation of the District's new phone system. Jesme noted that the District was previously made aware of the aging equipment. Motion by Dwight, seconded by Torgerson, to approve the purchase of a Meraki fire wall and switch, prior to the installation of the District's new phone systems. Motion carried.

Administrator update:

- Jesme and Manager Ose attended the RRWMB meeting on July 16, 2019 in the new RRWMB office in Ada. Included in the packet was the RRWMB Meeting Highlights.
- Included in the packet was information from MAWD, showing the proposed MAWD due structures for 2020 along with each watershed district's estimated market values. It appears the District's dues will remain at \$7,500 for fiscal year 2020.
- The Minnesota Association of SWCD, along with MAWD will be providing a governance training for all respective members. This conference will cover a host of items that will assist board members and staff in better understanding the roles we all play in assuring smooth office management as well as a training tool to refresh or learn new skills on how boards function as well as governance and authorities outlined in MN State Statutes. Included in the packet was the two-day conference schedule which will be September 12 and 13, 2019 in Bloomington, MN.
- The Thief River 1W1P Planning Committee will hold a telephone conference on July 26<sup>th</sup> to review comments submitted by the Advisory and Policy Committee members, concerning the draft plan that was sent out on July 8, 2019.

Legal Counsel Sparby discussed the Prevailing Wage information his office gathered. Administrator Jesme stated that he will share the information with the Board. It was the consensus of the Board, to discuss this item further at the August 8, 2019 meeting.

Legal Counsel Sparby stated that he attended the Judicial Ditch 5, RLWD Project No. 102 motion hearing, further stated that the judge took the information under advisement and has 90 days by rule to issue an Order.

Manager Torgerson stated that it appears there is a fair amount of water coming out of the Judicial Ditch 5, RLWD Project No. 102 outlet. Administrator Jesme stated that District staff did pull a beaver dam upstream of the outlet. Jesme also indicated that Clearwater County Trails removed a beaver dam on the upstream end of the culvert on the old abandoned railroad grade, near Clearwater County Highway 23, was also removed. There still is blockage that needs to be cleaned out west of County Road 23. Dudley Township has experienced flooding of their township road and complained to Clearwater County.

Administrator Jesme stated that he just received a quote via email for replacement of the Cisco firewall and switch, indicating that the quote from Marco was more than anticipated. Motion by Dwight, seconded by Torgerson, to rescind the motion to purchase the Meraki firewall and switch, for the District's phone system, to allow for further review. Motion carried.

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

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Terry Sorenson, Secretary



**RED LAKE WATERSHED DISTRICT**  
**Financial Report for July 31, 2019**

<b>Ck#</b>	<b>Check Issued to:</b>	<b>Description</b>	<b>Amount</b>
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	4,147.48
online	MN Department of Revenue	Withholding taxes	771.70
online	Public Employees Retirement Assn.	PERA contributions	2,747.10
online	EFTPS	Withholding for FICA and Medicare	130.00
37636	Eazy Pack N Ship	Shipment of water quality samples to Source Molecular	212.11
37637	Floyd Jesme	Spray yard for weeds	590.00
37638	Ace Hardware	Hack saw blade, hardware and fasteners	18.45
37639	Tammy Audette	Clean offices in July	320.00
37640	Elroy Aune	TR1W1P meeting mileage	53.36
37641	Brault Construction LLC	Load/haul trees and cattails and mow Euclid East Impoundment	1,475.00
37642	Centurylink	Telephone expense	278.79
37643	City of Thief River Falls	Electricity, water, sewer, etc.	740.77
37644	Computerware	Annual accounting software consulting	400.00
37645	Les Cota	Mow ditch area-Proj. 171	660.00
37646	Erik Haman	Remove 2 beaver from Four Legged Lake-Proj. 102	150.00
37647	Houston Engineering, Inc.	*See below for engineering fees explanation	17,849.50
37648	Les's Sanitation, Inc.	Garbage pickup	34.70
37649	Marco	** See below for explanation	3,154.21
37650	MN Energy Resources Corp.	Heating expense	20.11
37651	Northdale Oil, Inc.	Gas for 2011 Ford Pickup	193.92
37652	Northwest Beverage, Inc.	H2O for office	36.75
37653	Red Lake County Hwy Dept.	36" band for Proj. Burnham Creek	65.83
37654	RMB Environmental Laboratories	Lab analysis of water quality samples	1,751.00
37655	Gerald Rychlock	Read/obsrve and maintain Moose River Impoundment	405.00
37656	Sjobergs Cable TV	Internet-\$106.95 and wired modem-\$64.07 (insurance claim)	171.02
37657	Speedee Delivery	Shipment of water quality samples	7.75
37658	Thibert Chevrolet Buick	Oil change on 2015 Chevrolet	67.16
direct	Brian Dwight	Mileage	547.52
direct	Terry Sorenson	Mileage	130.50
direct	Blue Cross Blue Shield	Health insurance premium	4,703.00
	<b>Payroll</b>		
	Check #11720-11730		15,481.98
	<b>Total Checks</b>		<b>\$ 57,314.71</b>

**\* Houston Engineering, Inc.**

Proj. 149A TR1W1P	11,097.50
Proj. 149AA PTMapp grant	2,652.00
Proj. 177 Ditch 16 Wetland Delineati	<u>4,100.00</u>
<b>Total</b>	<b>17,849.50</b>

**\*\*\* Marco**

Miraki Router & 1 yr.license/support	892.67	#
Monthly IT managed services	1,441.43	
Monthly copier expense	520.11	
Labor to install Miraki and internet	<u>300.00</u>	#
<b>Total</b>	<b>3,154.21</b>	

**Banking****Northern State Bank**

Balance as of July 24, 2019	\$ 478,139.45
Total Checks Written	(57,314.71)
Receipt #414586 State of Minnesota-PERA aid	902.50
Receipt #414590 Northern State Bank-Monthly interest	1,128.90
Receipt #414593 Phillips Iron and Metal, Inc.-scrap flap gates from Ditch 11, Proj. 166	11.20
Balance as of August 7, 2019	<u>\$ 422,867.34</u>

**Border State Bank**

Balance as of June 30, 2019	\$ 18,250.21
Receipt #414591 Border State Bank-Monthly interest	9.27
Balance as of July 31, 2019	<u>\$ 18,259.48</u>

**American Federal Bank-Fosston**

Balance as of July 24, 2019	\$ 5,795,234.82
Receipt #414583 NW Service Cooperative-2019 Wellness	40.00
Receipt #414584 Mark Holy-Payment for data practice request	27.00
Receipt #414585 Clearwater County-1st half of 2019 riparian aid	8,061.50
Receipt #414587 American Federal-Matured CD with accrued and July interest	204,230.23
Receipt #414588 Polk County-1st half of riparian aid	6,713.00
Receipt #414589 Marshall County-1st half of riparian aid	1,276.50
Receipt #414592 American Federal Bank-Monthly interest	6,626.11
Balance as of August 7, 2019	<u>\$ 6,022,209.16</u>

# = Lightning insurance claim

# Red Lake Watershed District

as of August 7, 2019

<u>Name of Institution</u>	<u>Purchase/ Current Value</u>	<u>Int. Rate</u>	<u>Mat. Date</u>	<u>*Maturity Amount</u>
10010 Northern State Bank (checking)	\$ 422,867.34	0.70%		\$ 422,867.34
10020 Border State Bank (Investor savings) Thief River Falls	\$ 18,259.48	0.60%		\$ 18,259.48
10030 American Federal Bank Fosston	\$ 6,022,209.16	1.59%		\$ 6,022,209.16 *
10260 CDARS-SmartBank, Pigeon Forge, TN (int.pd quarterly via check)	\$ 200,000.00	2.05%	9/5/2019	\$ 202,050.46
10710 CDARS-BOKD, National Assn., Tulsa (int.pd monthly via check)	\$ 200,000.00	2.33%	10/3/2019	\$ 200,000.00
10880 Ultima Bank-Fosston (int. compounded sem-annually)	\$ 607,539.29	2.52%	10/22/2019	\$ 615,120.00
RiverWood Bank-Bemidji (Bagley) Interest paid at maturity	\$ 200,000.00	2.35%	11/8/2019	\$ 204,700.00
Edward Jones	<u>\$ 200,000.00</u>	2.75%	12/27/2019	<u>\$ 200,000.00</u>
	<u>\$ 7,870,875.27</u>			<u>\$ 7,885,206.44</u>

\* \$2.3 million designated for Ditch 16



## Red Lake Watershed District



## Financial Institution Information

At Bremer Bank, we're more than your community bank. We're a stable financial partner you can rely on with roots in local communities that go all the way back to 1943. The deep financial resources and broad capabilities at Bremer mean that we can help you anticipate and prevent financial roadblocks, protect and grow your assets and pave the way to the future.

### Your partner in possibility



At Bremer Bank, we become part of your team and provide ongoing ideas and recommendations to manage clients' funds and deliver efficiencies. You can count on us to:

- Listen to you to understand your municipality and your needs
- Recommend the right products and services to meet Red Lake Watershed's needs
- Respect your accomplishments and challenges
- Respond to your needs quickly
- Value your business in good times and bad

### A culture of caring & commitment

Bremer Bank is owned by the Otto Bremer Trust and Bremer employees. Employee ownership ensures a deep commitment to customer service and client success, and our ties to the Trust foster a culture of caring and commitment.

Our employee-friendly culture encourages and rewards ideas and helps us maintain knowledgeable, professional, long-term employees who can be valuable resources to the Red Lake Watershed District.

### Partner with us

We appreciate the opportunity to share our municipal banking philosophy with Red Lake Watershed District. Our mission is clear: to meet your needs and help you prosper. Ultimately, if Red Lake Watershed District is successful, we are successful, and our community is stronger. We look forward to the opportunity to partner with you.

### Bremer Community Business Banking

For your checking account we recommend our Community Business checking. The Community Business checking account features:

- \$2,500 minimum balance - there is a \$10 monthly service charge if the minimum balance is not maintained.
- 300 free items per month (\$.55 for each item over 300). Items include checks written, checks deposited and electronic debits and credits.



# Bremer Bank Municipal and Short-Term Investment Philosophy

We have an extensive municipal client base that we service daily; we pride ourselves on taking a consultative approach to ensure each municipality is served based on their unique needs.

Our municipal client's range in size from small, mid-size, and large throughout Minnesota, North Dakota, and Wisconsin where we manage their daily Operating Accounts with Earnings Credit, Liquidity Management (short-term investments utilizing a Bank Money Market account and Bank CDs), and Asset Management (long-term investments via our Wealth team). Currently, Bremer Bank actively manages approximately \$1.4 billion of municipal deposits across our three state footprints. These extensive relationships and experience make us well prepared to help serve the needs of Red Lake Watershed District.

## Short-Term Investment Philosophy – Liquidity Management

It is our belief that municipalities can be the most efficient with their short-term investments by using bank products that are fully collateralized with an Irrevocable Letter of Credit that is issued by the Federal Home Loan Bank of Des Moines, a AAA Rated institution. The primary reason we use a Letter of Credit to collateralize a municipality's deposits versus other options is to help ensure the money cycles through the local community via Bremer Bank's lending activities. Once an investment horizon is defined, we'll work directly with Red Lake Watershed District for placing investments using fully liquid Bank Money Markets as well as short to mid-term Bank Certificates of Deposit (CD).

CD term points are completely flexible based on the needs of Red Lake Watershed District. Any CD placed at Bremer Bank remains at the bank; if early access is needed, we will work with you to determine the situation. Our size allows us to efficiently handle the large inflows and outflows that Red Lake Watershed District is looking to have invested. Our money market provides full overnight flexibility, while term options allow for an improved yield with an enhanced liquidity profile over other short-term investment options allowable under MN State Statute 118A. Bremer Bank prices these types of investments locally based on both current market dynamics as well as the needs of our clients.

Short-Term Investment Options (Rates Current as of 8/1/2019)

Ability to price any term point needed by Red Lake Watershed District, below is a sampling of current rates:

- Bank Money Market Rate: 2.20%
- 3 Month Certificate of Deposit: 1.90%
- 6 Month Certificate of Deposit: 1.94%
- 12 Month Certificate of Deposit: 1.95%

With our Bank Money Market, Red Lake Watershed District would have the ability to transfer excess funds back and forth, between the Money Market account and their Bremer Operating account through our Online Banking platform.

## Advantages & Potential Risks

With our extensive work with municipal clients across the State of Minnesota, we have found the use of Bank products to be the most effective for managing a municipality's liquidity portfolio due to competitive pricing as well as the ability to customize maturities based on Red Lake Watershed District's needs. The bank investments carry limited risks due to the short-term nature as well as full collateralization of all balances via the Federal Home Loan Bank Letter of Credit.

## Online Banking

Bremer Bank provides real-time information all day, every day. It forms the foundation and delivery mechanism through which your accounts and all treasury management services are available.

### Online Capabilities and Systems



The Essential Online Plan includes the ability to:

- Access real-time balance information, transaction details up to 6 months of transaction history
- Transfer funds and schedule transfers
- Download transactions to popular third-party software applications
- Set alerts based on your defined criteria
- View up to 7 years of statements
- Send and receive secure messages
- Administer your own company's users, permissions, limits, templates and more
- Customize your view with the information you need for your day-to-day responsibilities
- Add Mobile Banking access for even more convenience

Bremer Bank will work with Red Lake Watershed District to setup a custom training schedule. Training options are available through conference calls and WebEx.

Upon request we can schedule an interactive WebEx demo with the Watershed District.

Alternately, we invite you to take a test drive of Online Banking at the following direct URL:

[https://www.bremer.com/BeBDemo/signIn/eam\\_signin\\_sa.html](https://www.bremer.com/BeBDemo/signIn/eam_signin_sa.html)

No additional login information is needed; simply use the sample user credentials provided in the demo.

**RED LAKE WATERSHED DISTRICT  
WORK PAPER- 2019 PAYABLE - 100%**

<u>Column A</u> <u>Market Value</u>	<u>Column B</u> <u>County Name</u>	<u>Column C</u> <u>Tax Capacity</u>	<u>Column D</u> <u>Tax Capacity %</u>	<u>Column E</u> <u>Levy Amt.</u>	<u>Column F</u> <u>County Share</u>	
590,941,700	Beltrami	4,816,736	6.02208%	-	-	General Fund
				4,199,259.74	252,882.84	RRWMB
960,063,100	Clearwater	11,190,773	13.99116%	-	-	General Fund
				4,199,259.74	587,525.35	RRWMB
3,976,058	Itasca	36,701	0.04589%	-	-	General Fund
				4,199,259.74	1,926.83	RRWMB
54,738,400	Koochiching	443,618	0.55463%	-	-	General Fund
				4,199,259.74	23,290.33	RRWMB
12,096,700	Mahnomen	98,741	0.12345%	-	-	General Fund
				4,199,259.74	5,183.99	RRWMB
414,906,500	Marshall	3,115,782	3.89548%	-	-	General Fund
				4,199,259.74	163,581.27	RRWMB
1,443,028,000	Pennington	14,847,107	18.56246%	-	-	General Fund
				4,199,259.74	779,486.09	RRWMB
4,490,273,400	Polk	38,164,534	47.71487%	-	-	General Fund
				4,199,259.74	2,003,671.35	RRWMB
712,030,332	Red Lake	7,262,589	9.07999%	-	-	General Fund
				4,199,259.74	381,292.26	RRWMB
<u>1,278,600</u>	Roseau	<u>7,989</u>	<u>0.00999%</u>	-	-	General Fund
				4,199,259.74	<u>419.43</u>	RRWMB
8,683,332,790		79,984,570	100.00000%		4,199,259.74	
				<u>Admin Levy</u>	<u>RRWMB Levy</u>	
		Total EMV x .0002418		2,099,629.87	x 2	<b>4,199,259.74</b>
		Max. levy \$250,000 <b>GROSS LEVY</b>		-		<u>-</u>
						<b>4,199,259.74</b>
						<b>4,195,059.75</b> amended amount



RED LAKE WATERSHED DISTRICT

WORK PAPER- 2020 PAYABLE - 75% (Approved by RRWMB 7-16-19)

Column A <u>Market Value</u>	Column B <u>County Name</u>	Column C <u>Tax Capacity</u>	Column D <u>Tax Capacity %</u>	Column E <u>Levy Amt.</u>	Column F <u>County Share</u>
612,794,600	Beltrami	5,021,837	6.28257%	100,000.00	6,282.57 General Fund
				3,183,323.20	199,994.56 RRWMB
994,146,100	Clearwater	11,566,047	14.46971%	100,000.00	14,469.71 General Fund
				3,183,323.20	460,617.59 RRWMB
3,972,178	Itasca	36,667	0.04587%	100,000.00	45.87 General Fund
				3,183,323.20	1,460.26 RRWMB
54,660,544	Koochiching	487,009	0.60927%	100,000.00	609.27 General Fund
				3,183,323.20	19,395.12 RRWMB
13,614,900	Mahnomen	112,052	0.14018%	100,000.00	140.18 General Fund
				3,183,323.20	4,462.47 RRWMB
433,165,300	Marshall	3,251,126	4.06732%	100,000.00	4,067.32 General Fund
				3,183,323.20	129,476.03 RRWMB
1,551,406,300	Pennington	14,663,463	18.34473%	100,000.00	18,344.73 General Fund
				3,183,323.20	583,972.11 RRWMB
4,424,739,400	Polk	37,760,808	47.24068%	100,000.00	47,240.69 General Fund
				3,183,323.20	1,503,823.40 RRWMB
686,944,913	Red Lake	7,025,678	8.78948%	100,000.00	8,789.48 General Fund
				3,183,323.20	279,797.48 RRWMB
<u>1,294,700</u>	Roseau	<u>8,140</u>	<u>0.01018%</u>	100,000.00	10.18 General Fund
				3,183,323.20	<u>324.18</u> RRWMB
8,776,738,935		79,932,827	100.00000%		3,283,323.20
				<u>Admin Levy</u>	<u>RRWMB Levy</u>
		Total EMV x .00018135		1,591,661.61	x 2 <b>3,183,323.20</b>
	<b>GENERAL FUND</b>	Max. levy \$250,000	<b>GROSS LEVY</b>	100,000.00	<b><u>100,000.00</u></b>
					<b>3,283,323.20</b>

RED LAKE WATERSHED DISTRICT

WORK PAPER- 2020 PAYABLE - 100%-For Information Only

Column A <u>Market Value</u>	Column B <u>County Name</u>	Column C <u>Tax Capacity</u>	Column D <u>Tax Capacity %</u>	Column E <u>Levy Amt.</u>	Column F <u>County Share</u>
612,794,600	Beltrami	5,021,837	6.28257%	100,000.00	6,282.57 General Fund
				4,244,430.94	266,659.41 RRWMB
994,146,100	Clearwater	11,566,047	14.46971%	100,000.00	14,469.71 General Fund
				4,244,430.94	614,156.78 RRWMB
3,972,178	Itasca	36,667	0.04587%	100,000.00	45.87 General Fund
				4,244,430.94	1,947.02 RRWMB
54,660,544	Koochiching	487,009	0.60927%	100,000.00	609.27 General Fund
				4,244,430.94	25,860.16 RRWMB
13,614,900	Mahnomen	112,052	0.14018%	100,000.00	140.18 General Fund
				4,244,430.94	5,949.96 RRWMB
433,165,300	Marshall	3,251,126	4.06732%	100,000.00	4,067.32 General Fund
				4,244,430.94	172,634.70 RRWMB
1,551,406,300	Pennington	14,663,463	18.34473%	100,000.00	18,344.73 General Fund
				4,244,430.94	778,629.49 RRWMB
4,424,739,400	Polk	37,760,808	47.24068%	100,000.00	47,240.69 General Fund
				4,244,430.94	2,005,097.87 RRWMB
686,944,913	Red Lake	7,025,678	8.78948%	100,000.00	8,789.48 General Fund
				4,244,430.94	373,063.31 RRWMB
<u>1,294,700</u>	Roseau	<u>8,140</u>	<u>0.01018%</u>	100,000.00	10.18 General Fund
				4,244,430.94	<u>432.23</u> RRWMB
8,776,738,935		79,932,827	100.00000%		4,344,430.94

Admin Levy

RRWMB Levy

Total EMV x .0002418

**2,122,215.47 x 2 4,244,430.94**

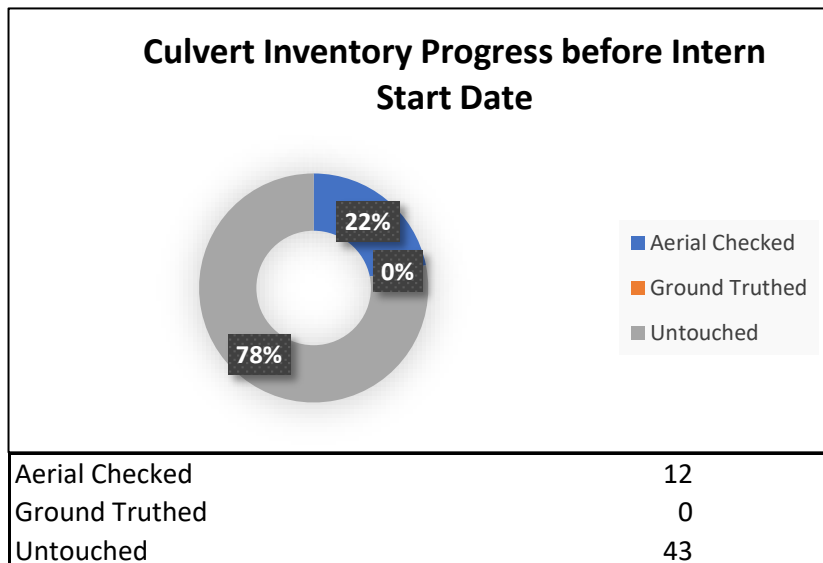
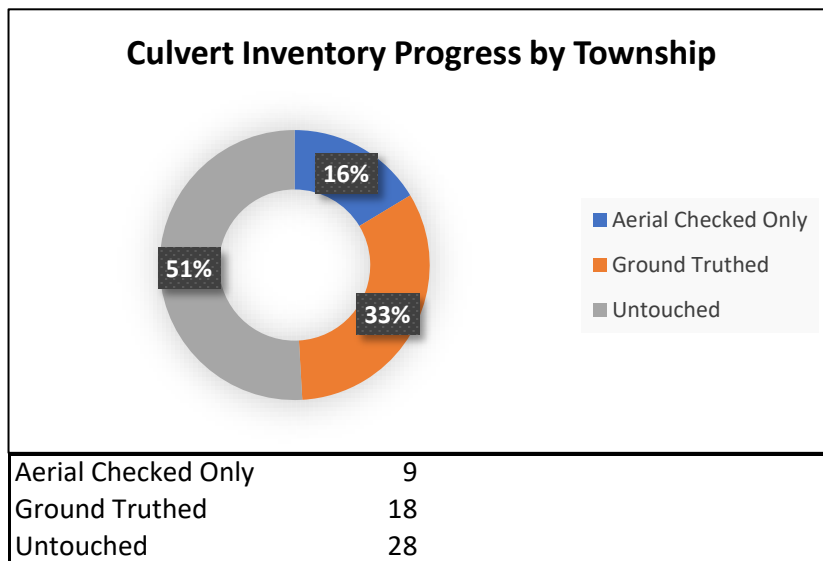
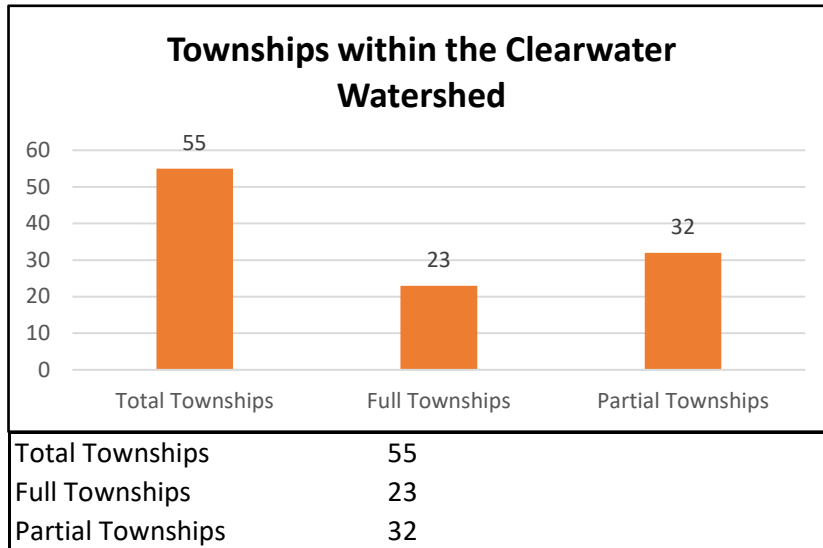
**GENERAL FUND Max. levy \$250,000 GROSS LEVY**

**100,000.00**

**100,000.00**

**4,344,430.94**

# Clearwater Watershed Culvert Inventory Update - 7/25/2019





Permit # 19-093

Status Report: **Tabled**

**Applicant Information**

Name	Organization	Address	Email	Phone Number(s)
Doug Barth		16614 180th Street NW Thief River Falls, MN 56701		tel:218-689-6571 mobile: fax:

**General Information**

(1) The proposed project is a:

**Tiling**

(2) Legal Description

(3) County: **Pennington** Township: **North** Range: **43** Section: **23** 1/4: **SW1/4, SE1/4**

(4) Describe in detail the work to be performed. **Pattern tile S 1/2 of section 23 & SW 1/4 of section 24. Two Pump locations.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Drain tile is needed to increase agricultural production.**

**Status**

Status	Notes	Date
<b>Tabled</b>		<b>Aug. 1, 2019</b>
Received	None	July 24, 2019

**Conditions**

**I recommend that this permit be tabled, due to land being drained into Pennington County Ditch 46 which is not paying benefits to the ditch system. Said land is in North township, section 24, West 1/2 SW1/4. N.J.O.**

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

RED LAKE WATERSHED DISTRICT  
SUBSURFACE TILE DRAINAGE APPLICATION

Date: 7/16/2019

Applicant Name: Doug Barth

Contact Address: 16614 180th St NW Thief River Falls, MN 56701 Phone: 218.689.6571

Is applicant landowner? (Y) (N) (if no, list landowner & ph. #): \_\_\_\_\_

Name of designer: Misselhorn Tiling & Excavation Phone: 218.230.1852

Name of installer: Misselhorn Tiling & Excavation Phone: 218.230.1852

Legal description and site map and/or GPS coordinates to accurate scale showing location of all tiles, surface water inlets, outlet(s), lift stations, pumps, and flow control devices; (att.maps): \_\_\_\_\_

Land area to be tiled (acres): 333

Type of tiling (circle)  Pattern Tile  Random Tile

Type of outlet (circle)  Lift Station/Pump  Gravity  Other \_\_\_\_\_

Date proposed plan submitted: Month 7 Day 23 Year 2019

Pump/lift station outlet flow capacity (GPM) East 555 gpm, West 1,011 gpm

- All subsurface tile drainage systems must protect from erosion and include RLWD approved erosion control measures.
- All subsurface tile outlets including lift station pumps, must be located out of a legal drainage system and governmental roadway right of way unless approved by District and must be visibly marked.
- It is recommended that after harvest, tile outlet controls, including lift station pumps, be opened or turned on to remove water from the system unless downstream culverts are freezing.
- Obtaining a permit from the RLWD Managers does not relieve the applicant from the responsibility of obtaining any other additional authorization or permits required by law. (Ex: NRCS, SWCD, Township, County, State, etc.)
- Upon completion of the project, "As Built" plans must be provided to the District.
- Consideration must be made for turning off pumps for short period of times during the summer so maintenance can be performed on public, legal and private drainageways, such as road ditches or private natural field drains.

EXHIBITS. The following exhibits may be requested to accompany the permit application. Two copies, (standard paper size of 8.5 inches by 11 inches), which include:

Signature of Owner or Authorized Agent Doug Barth

RLWD staff use:  
Permit # 19093

Date received: 7/24/19

Drain tile outlets to: \_\_\_\_\_

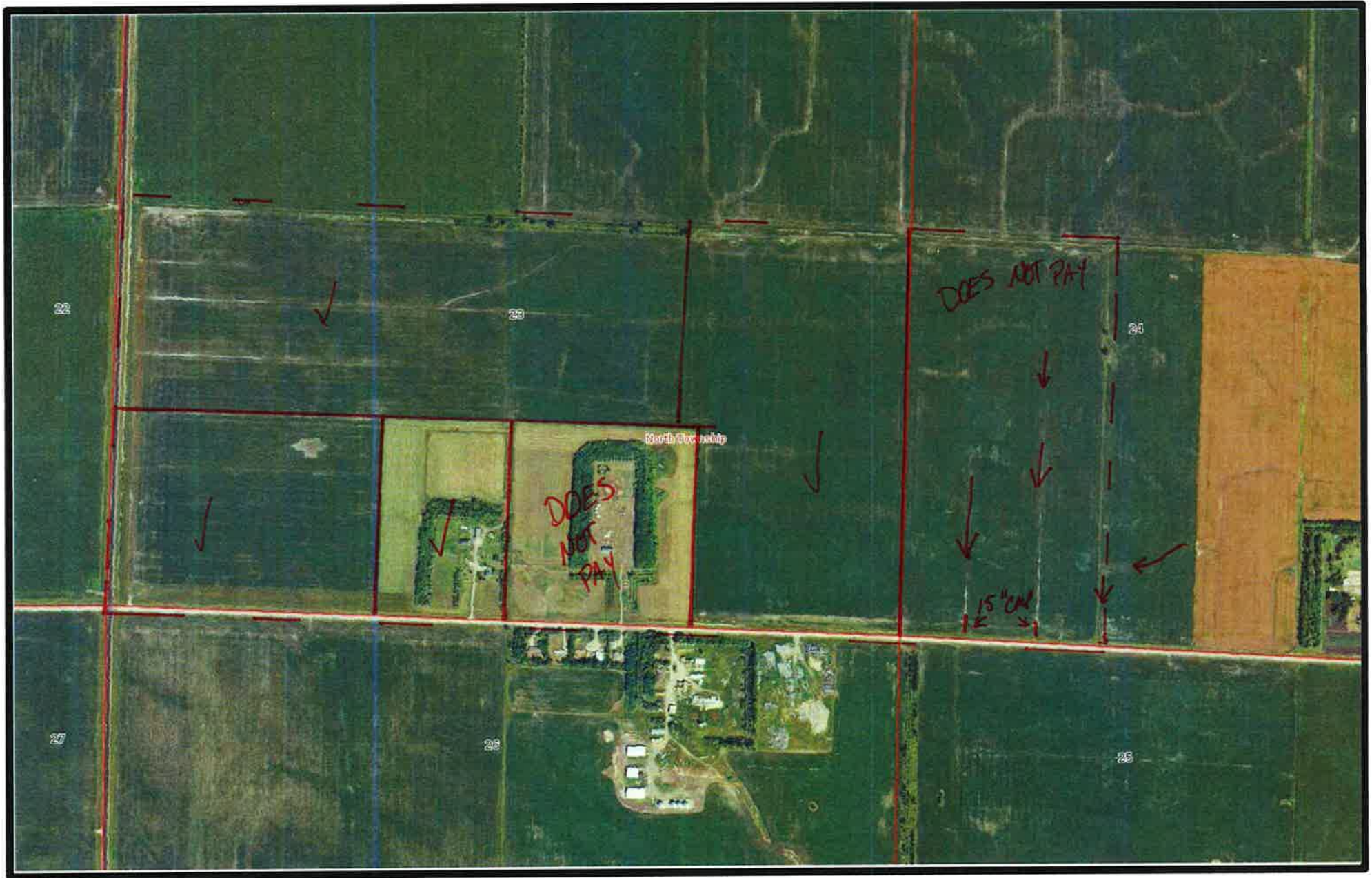
Legal System (Benefited Area): \_\_\_\_\_

Culvert size upstream and downstream of tile outlet: \_\_\_\_\_





# Doug Barth





Permit # 19-091

Status Report: **Approved**

**Applicant Information**

Name	Organization	Address	Email	Phone Number(s)
Scott & Randy Tersteeg Farms		80829 County Road 13 Olivia, MN 56277		tel:320-523-5120 mobile: fax:
Melanie Glass		28114 150th Ave SE Mentor, MN 56736		tel:218-637-0700 mobile: fax:

**General Information**

(1) The proposed project is a:

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

(2) Legal Description

(3) County: **Polk** Township: **Grove Park** Range: **43** Section: **3 1/4: W1/2**

(4) Describe in detail the work to be performed. **Install Culvert for field crossing, clean east road ditch to drain.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Field needs drainage. Trees are uneconomical to farm around. Road ditch has sediment. Currently no field approach in that corner.**

**Status**

Status	Notes	Date
Approved	None	July 30, 2019
Received	None	July 23, 2019

**Conditions**

**Red Lake Watershed District (RLWD) approval to install 18" diameter culvert & clean east township road ditch as per approval of Grove Park Tilden Township; proposed work is within Township Road Right-of-Way. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Existing drainage/flow patterns shall not be changed or diverted. The RLWD has performed an elevation survey of the ditch bottoms, and existing culverts. A copy of the survey will be provided to the applicant with the proposed ditch grade for excavation. The permit application proposes creating field drainage ditches and removal of tree rows, renter has been called and told that the RLWD does not permit private surface drainage and removal of private tree rows. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.**

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



Permit # 19-092

Status Report: **Approved**

**Applicant Information**

Name	Organization	Address	Email	Phone Number(s)
Scott & Randy Tersteeg Farms		80829 County Road 13 Olivia , MN 56277		tel: mobile: fax:
David Faivre		2637 NW 26th Street Oklahoma City, OK 73107		tel: mobile: fax:

**General Information**

(1) The proposed project is a:

**Culvert Installation / Removal / Modification**

(2) Legal Description

(3) County: **Red Lake** Township: **Terrebonne** Range: **43** Section: **24 1/4: NW1/4**

(4) Describe in detail the work to be performed. **Extension of two existing field crossing culverts.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Need to make existing approaches wider. cannot safely get in and out of field.**

**Status**

Status	Notes	Date
Approved	None	July 30, 2019
Received	None	July 23, 2019

**Conditions**

• **Site 1- Red Lake Watershed District (RLWD) approval to extend or replace 1.1' Rise CMP-Arch (18" Diameter Equivalent) Field Crossing; as per approval of Red Lake County; proposed work is within County Road #14 Right-of-Way. • Site 2- Red Lake Watershed District (RLWD) approval to extend or replace 1.2' Rise CMP-Arch (18" Diameter Equivalent) Field Crossing; as per approval of Red Lake County; proposed work is within County Road #14 Right-of-Way. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.**

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





Permit # 19-094

Status Report: **Approved**

**Applicant Information**

Name	Organization	Address	Email	Phone Number(s)
Scott & Randy Tersteeg Farms		80829 County Road 13 Olivia , MN 56277		tel: mobile: fax:
David Zubrod		1036 5th Street SW Valley City , ND 58072		tel: mobile: fax:

**General Information**

(1) The proposed project is a:

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

(2) Legal Description

(3) County: **Polk** Township: **Badger** Range: **42** Section: **19 1/4**: **SW1/4**

(4) Describe in detail the work to be performed. **Extend Existing Culvert. Clean ditch to allow water to flow.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Need to widen existing approach. Cannot safely get in and out of field. Need to clean ditch as its filled with sediment.**

**Status**

Status	Notes	Date
Approved	None	July 30, 2019
Received	None	July 24, 2019

**Conditions**

**Red Lake Watershed District (RLWD) approval to extend 12” diameter field entrance culvert. Applicant may up-size permit culvert to an 18” diameter; as per approval of Badger Township; proposed work is within Township Road Right-of-Way. RLWD does not permit private field ditching or tree clearing as requested within this permit. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.**

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



Permit # 19-096

Status Report: **Approved**

### Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Darrell Payment		21671 140th Ave SE Red Lake Falls, MN 56750		tel:218-277-0384 mobile: fax:
Merlyn Perreault		13272 State Hwy 92 SE Red Lake Falls, MN 56750		tel: mobile: fax:

### General Information

(1) The proposed project is a:

**Culvert Installation / Removal / Modification**

(2) Legal Description

(3) County: **Red Lake** Township: **Terrebonne** Range: **43** Section: **5 1/4: NW1/4**

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

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

### Status

Status	Notes	Date
Approved	None	July 30, 2019
Received	None	July 24, 2019

### Conditions

**Red Lake Watershed District (RLWD) approval to extend 15" diameter field entrance culvert; as per approval of Red Lake County Highway Department; proposed work is within County Road #116 Right-of-Way. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.**

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



Permit # 19-097

Status Report: **Approved**

**Applicant Information**

Name	Organization	Address	Email	Phone Number(s)
Darrell Payment		21671 140th Ave SE Red Lake Falls, MN 56750		tel:218-277-0384 mobile: fax:
Valiere Gagnon		21320 140th Ave SE Red Lake Falls, MN 56750		tel: mobile: fax:

**General Information**

- (1) The proposed project is a:  
**Culvert Installation / Removal / Modification**
- (2) Legal Description
- (3) County: **Red Lake** Township: **Gervais** Range: **43** Section: **32 1/4**:
- (4) Describe in detail the work to be performed. **Extend two field crossings.**
- (5) Why is this work necessary? Explain water related issue/problem being solved.

**Status**

Status	Notes	Date
Approved	None	July 30, 2019
Received	None	July 24, 2019

**Conditions**

• **Site 1- Red Lake Watershed District (RLWD) approval to extend 18” diameter field entrance culvert; as per approval of Gervais Township; proposed work is within Township Road Right-of-Way.** • **Site 2- Red Lake Watershed District (RLWD) approval to extend 24” diameter field entrance culvert; as per approval of Gervais Township; proposed work is within Township Road Right-of-Way. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.**

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



Permit # 19-098

Status Report: **Approved**

**Applicant Information**

Name	Organization	Address	Email	Phone Number(s)
Darrell Payment		21671 140th Ave SE Red Lake Falls, MN 56750		tel:218-277-0384 mobile: fax:

**General Information**

(1) The proposed project is a:

**Culvert Installation / Removal / Modification**

(2) Legal Description

(3) County: **Red Lake** Township: **Gervais** Range: **43** Section: **33 1/4**:

(4) Describe in detail the work to be performed. **Install culvert for field access.**

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

**Status**

Status	Notes	Date
Approved	None	July 30, 2019
Received	None	July 24, 2019

**Conditions**

**Red Lake Watershed District (RLWD) approval to install 18” diameter field entrance culvert; as per approval of Gervais Township; proposed work is within Township Road Right-of-Way. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.**

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



Permit # **19-099**

Status Report: **Approved**

### Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Darrell Payment		21671 140th Ave SE Red Lake Falls, MN 56750		tel:218-277-0384 mobile: fax:

### General Information

(1) The proposed project is a:

**Culvert Installation / Removal / Modification**

(2) Legal Description

(3) County: **Red Lake** Township: **Terrebonne** Range: **43** Section: **7 1/4**:

(4) Describe in detail the work to be performed. **Install building site access.**

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

### Status

Status	Notes	Date
<b>Approved</b>	<b>None</b>	<b>July 30, 2019</b>
Received	None	July 26, 2019

### Conditions

**Red Lake Watershed District (RLWD) approval to install 30" diameter building site culvert; as per approval of Minnesota Department of Transportation; proposed work is within Minnesota Highway #92 Right-of-Way. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.**

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



Permit # 19-100

Status Report: **Approved**

### Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Bruce Mattson		14224 177th Street NE Thief River Falls, MN 56701		tel:218-686-3942 mobile: fax:

### General Information

(1) The proposed project is a:

**Culvert Installation / Removal / Modification**

(2) Legal Description

(3) County: **Pennington** Township: **North** Range: **43** Section: **27 1/4**:

(4) Describe in detail the work to be performed. **Install 8" PVC culvert through driveway.**

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

### Status

Status	Notes	Date
<b>Approved</b>	<b>None</b>	<b>Aug. 1, 2019</b>
Received	None	July 26, 2019

### Conditions

**Red Lake Watershed District (RLWD) approval to install 8" diameter culvert under driveway to alleviate small ponding water area, as per approval of North Township; proposed work is within Township Road Right-of-Way. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.**

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



**Applicant Information**

Name	Organization	Address	Email	Phone Number(s)
Carolyn Faivre Trust		622 East Illinois Street Wheaton , IL 60187		tel: mobile: fax:

**General Information**

- (1) The proposed project is a:  
**Culvert Installation / Removal / Modification**
- (2) Legal Description
- (3) County: **Red Lake** Township: **Terrebonne** Range: **43** Section: **35 1/4**:
- (4) Describe in detail the work to be performed. **Extend Culvert**
- (5) Why is this work necessary? Explain water related issue/problem being solved. **Safety**

**Status**

Status	Notes	Date
Approved	None	Aug. 1, 2019
Received	None	July 26, 2019

**Conditions**

**Red Lake Watershed District (RLWD) approval to extend 12” diameter field entrance culvert. Applicant may up-size to an 18” diameter culvert, as per approval of Terrebonne Township; proposed work is within Township Road Right-of-Way. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.**

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





Permit # 19-102

Status Report: **Approved**

### Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Carolyn Faivre Trust		622 East Illinois Street Wheaton, IL 60187		tel: mobile: fax:

### General Information

(1) The proposed project is a:

**Culvert Installation / Removal / Modification**

(2) Legal Description

(3) County: **Red Lake** Township: **Terrebonne** Range: **43** Section: **16 1/4: SE1/4**

(4) Describe in detail the work to be performed. **Replace Field Entrance.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Need a new field approach. Currently have no access to the field.**

### Status

Status	Notes	Date
<b>Approved</b>	<b>None</b>	<b>Aug. 1, 2019</b>
Received	None	July 26, 2019

### Conditions

**Red Lake Watershed District (RLWD) approval to replace 18" diameter field entrance culvert with an 18" diameter culvert, as per approval of Red Lake County; proposed work is within County Road #14 Right-of-Way. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.**

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





Permit # 19-103

Status Report: **Approved**

**Applicant Information**

Name	Organization	Address	Email	Phone Number(s)
	Pennington County Highway Department	250 125th Avenue NE Thief River Falls, MN 56701		tel: mobile: 218-289-6475 fax:

**General Information**

(1) The proposed project is a:

**Culvert Installation / Removal / Modification**

(2) Legal Description

(3) County: **Pennington** Township: **Smiley** Range: **42** Section: **32 1/4: NW1/4 NE1/4**

(4) Describe in detail the work to be performed. **Replace two centerline pipes: #1-County Road #57- 18" #2-County Road #86- 24"**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Existing pipes have deteriorated**

**Status**

Status	Notes	Date
<b>Approved</b>		<b>Aug. 5, 2019</b>
Received	None	July 29, 2019

**Conditions**

- **Site 1- Red Lake Watershed District (RLWD) approval to replace 18" diameter centerline culvert with an 18" diameter culvert.**
  - **Site 2- Red Lake Watershed District (RLWD) approval to replace 24" diameter centerline culvert with a 24" diameter culvert.**
- Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.**

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



Permit # 19-104

Status Report: **Approved**

### Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Pennington County Highway Department	250 125th Avenue NE Thief River Falls, MN 56701		tel: mobile: 218-289-6475 fax:

### General Information

(1) The proposed project is a:

**Culvert Installation / Removal / Modification**

(2) Legal Description

(3) County: **Pennington** Township: **Highlanding** Range: **40** Section: **35 1/4: NW1/4**

(4) Describe in detail the work to be performed. **Replace existing centerline pipes-County Road 94**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Existing pipes have deteriorated.**

### Status

Status	Notes	Date
<b>Approved</b>		<b>Aug. 5, 2019</b>
Received		July 29, 2019

### Conditions

**Red Lake Watershed District (RLWD) approval to replace 72"X48" centerline arch pipes. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.**

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



Permit # 19-105

Status Report: **Approved**

**Applicant Information**

Name	Organization	Address	Email	Phone Number(s)
	Pennington County Highway Department	250 125th Avenue Thief River Falls, MN 56701		tel: mobile: 218-289-6475 fax:

**General Information**

- (1) The proposed project is a:  
**Culvert Installation / Removal / Modification**
- (2) Legal Description
- (3) County: **Pennington** Township: **Deer Park** Range: **40** Section: **21 1/4: SE1/4**
- (4) Describe in detail the work to be performed. **Replace centerline pipes, both within County Road #1, #1 - 18" #2-24"**
- (5) Why is this work necessary? Explain water related issue/problem being solved. **Existing pipes have deteriorated.**

**Status**

Status	Notes	Date
<b>Approved</b>		<b>Aug. 5, 2019</b>
Received		July 29, 2019

**Conditions**

- Site 1- Red Lake Watershed District (RLWD) approval to replace 18" diameter centerline culvert with an 18" diameter culvert.
  - Site 2- Red Lake Watershed District (RLWD) approval to replace 24" diameter centerline culvert with a 24" diameter culvert.
- Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.**

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



Permit # 19-106

Status Report: **Approved**

### Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Pennington County Highway Department	250 125th Avenue NE Thief River Falls, MN 56701		tel: mobile: 218-289-6475 fax:

### General Information

(1) The proposed project is a:

**Culvert Installation / Removal / Modification**

(2) Legal Description

(3) County: **Pennington** Township: **Kratka** Range: **41** Section: **30 1/4: SW1/4**

(4) Describe in detail the work to be performed. **Replace pipe. Work is in County Ditch 32, Branch 3.**

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

### Status

Status	Notes	Date
<b>Approved</b>		<b>Aug. 5, 2019</b>
Received		July 29, 2019

### Conditions

**Red Lake Watershed District (RLWD) approval to replace 103”X72” arch pipe. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.**

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



Permit # 19-107

Status Report: **Approved**

### Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Pennington County Highway Department	250 125th Avenue NE Thief River Falls, MN 56701		tel: mobile: 218-289-6475 fax:

### General Information

(1) The proposed project is a:

**Culvert Installation / Removal / Modification**

(2) Legal Description

(3) County: **Pennington** Township: **River Falls** Range: **43** Section: **6 1/4: NE1/4**

(4) Describe in detail the work to be performed. **Install 24" diameter culvert in south road ditch (County Road #3) for erosion control.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Ditch is head cutting and has some road slope issues.**

### Status

Status	Notes	Date
<b>Approved</b>		<b>Aug. 5, 2019</b>
Received		July 29, 2019

### Conditions

**Red Lake Watershed District (RLWD) approval to install 24" diameter field entrance pipe. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.**

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



Permit # 19-108

Status Report: **Approved**

**Applicant Information**

Name	Organization	Address	Email	Phone Number(s)
Lucas Miller		17927 395th Ave NE Goodridge, MN 56725		tel:218-689-0138 mobile: fax:
Diane Arreola		16176 370th Avenue NE Goodridge, MN 56725		tel: mobile: 218-689-6171 fax:

**General Information**

(1) The proposed project is a:

**Culvert Installation / Removal / Modification**

(2) Legal Description

(3) County: **Pennington** Township: **Reiner** Range: **39** Section: **33 1/4: SE1/4**

(4) Describe in detail the work to be performed. **Installation of a culvert through the township road.**

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

**Status**

Status	Notes	Date
Approved	None	Aug. 5, 2019
Received	None	July 29, 2019

**Conditions**

**Red Lake Watershed District (RLWD) approval to install 18" diameter centerline culvert through township road into Pennington County Ditch #43; as per approval of Reiner and Star Township; proposed work is within Township Road Right-of-Way. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.**

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



**Applicant Information**

Name	Organization	Address	Email	Phone Number(s)
Charles Carlson		21529 Center Street East Thief River Falls, MN 56701		tel:218-686-1834 mobile: fax:
Bryan Grove		None		tel: mobile: fax:

**General Information**

(1) The proposed project is a:

**Surface Drainage (New Ditch or Improvement)**

(2) Legal Description

(3) County: **Pennington** Township: **Wyandotte** Range: **42** Section: **11 1/4: SW1/4**

(4) Describe in detail the work to be performed. **Clean north road ditch. RLWD completed survey profile.**

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

**Status**

Status	Notes	Date
Approved	None	Aug. 5, 2019
Received	None	July 29, 2019

**Conditions**

**Red Lake Watershed District (RLWD) approval to clean north road ditch as per approval of Pennington County Highway Department specs/conditions; proposed work is within Pennington County State Aid Highway #2 Right-of Way. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Existing drainage/flow patterns shall not be changed or diverted. The RLWD has performed an elevation survey of the north ditch bottom and existing culverts. A copy of the survey has been provided to the applicant with the proposed grade for ditch excavation. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.**

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





Permit # 19-110

Status Report: **Approved**

**Applicant Information**

Name	Organization	Address	Email	Phone Number(s)
	Qwest d.b.a. Centurylink	804 10th Avenue SE Detroit Lakes, MN 56501		tel: mobile: fax:

**General Information**

(1) The proposed project is a:

**Utility Installations**

(2) Legal Description

(3) County: **Pennington** Township: **North** Range: **None** Section: **29 1/4**:

(4) Describe in detail the work to be performed. **Install fiber optic line.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Provide internet service to rural area. Also to eliminate conflicts with ditching project on south side of Hwy 1 in same area.**

**Status**

Status	Notes	Date
Approved	None	Aug. 7, 2019
Received	None	Aug. 1, 2019

**Conditions**

**Red Lake Watershed District (RLWD) approval to install fiber-optic line. Permittee must coordinate fiber-optic line elevation with HDR Engineering of Thief River Falls, MN to assure that proper vertical clearance is attained for construction of RLWD project #178 "TRF Westside Flood Damage Reduction Project". If the fiber-optic line is installed at unsatisfactory elevations, costs incurred to lower fiber-optic line for construction of the afore mentioned project, will be paid by Quest d.b.a. CenturyLink. 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)**

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





Permit # 19-112

Status Report: **Approved**

### Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Richard Goodyke		25659 County Highway 252 SW Crookston, MN 56716		tel: mobile: 218-280-1795 fax:

### General Information

(1) The proposed project is a:

**Culvert Installation / Removal / Modification**

(2) Legal Description

(3) County: **Polk** Township: **Parnell** Range: **46** Section: **30 1/4: SW1/4**

(4) Describe in detail the work to be performed. **Remove existing 24" CSP field entrance and install 30" diameter CSP.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Water breaks out of ditch causing erosion, steep grade from east to west.**

### Status

Status	Notes	Date
<b>Approved</b>	<b>None</b>	<b>Aug. 8, 2019</b>
Received	None	Aug. 5, 2019

### Conditions

**P.A. #19112 Red Lake Watershed District (RLWD) approval to remove existing 24 in. diameter culvert and install a 30 in. diameter culvert, as per approval of Parnell Township specs/conditions; proposed work is within township road Right-of Way. 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)**

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



Permit # 19-113

Status Report: **Approved**

### Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Dennis Nikolayson		21095 US Hwy 2 SE Erskine, MN 56535		tel: mobile: fax:

### General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: **Polk** Township: **Knute** Range: **42** Section: **6 1/4**; **NE1/4**

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

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

### Status

Status	Notes	Date
Approved	None	Aug. 8, 2019
Received	None	Aug. 5, 2019

### Conditions

**P.A. #19113** The Red Lake Watershed District (RLWD) approves the random 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 shall inform the installer, to provide a tile plan to the RLWD office, so staff can compare with the hand drawn plan submitted with 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)

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



Permit # 19-114

Status Report: **Approved**

**Applicant Information**

Name	Organization	Address	Email	Phone Number(s)
Alex Engelstad		42819 180th Avenue SW Beltrami, MN 56517		tel: mobile: 218-280-0942 fax:

**General Information**

(1) The proposed project is a:

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

(2) Legal Description

(3) County: Polk Township: Russia Range: 46 Section: 12 1/4:

(4) Describe in detail the work to be performed. **Clean north and south ditches of township road (360th street SW). Remove culvert and entrance to abandoned farmstead. Install 18" diameter and flapgate in field entrance.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Improve adjacent ag-land drainage.**

**Status**

Status	Notes	Date
Approved	None	Aug. 8, 2019
Received	None	Aug. 5, 2019

**Conditions**

**P.A. #19114 Red Lake Watershed District (RLWD) approval to: ■ clean both the North and South ditches of Russia township road (360th St. SW). ■ South ditch - remove existing culvert and entrance to abandoned/leveled farmstead ■ install field entrance with an 18 in. dia. culvert & flap-gate All work shall be, as per approval of Russia Township specs/conditions; proposed work is in township road Right-of-Way. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Existing drainage/flow patterns shall not be changed or diverted. For proposed work on lands not owned by applicant, For 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)**

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



June 5, 2019

A Proposal for

**RED LAKE WATERSHED**

MYRON JESME

[myron.jesme@redlakewatershed.org](mailto:myron.jesme@redlakewatershed.org)

Prepared By

John Bohnenkamp

Technology Advisor

218-683-2385

[john.bohnenkamp@marconet.com](mailto:john.bohnenkamp@marconet.com)

Document Number: 044722

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## Red Lake Watershed - AV Project



**Prepared by:**

**Marco - Thief River Falls**

John Bohnenkamp

218-683-2385

john.bohnenkamp@marconet.com

**Prepared for:**

**RED LAKE WATERSHED**

1000 PENNINGTON AVE S

THIEF RIVER FALLS, MN 56701

MYRON JESME

218.681.5800

myron.jesme@redlakewatershed.org

**Quote Information:**

**Quote #: 044722**

Version: 3

Date Issued: 06/05/2019

Expiration Date: 07/03/2019

Special Pricing Program:

See Quote Notes

### Board Room

Description	Price	Qty	Ext. Price
<b>Video Equipment</b>			
NEC - 6500 Lumens WUXGA LCD Laser Projector - 16:10 Widescreen - 1080p HDTV - 1920 x 1200 Resolution - 8,000:1 Contrast - Lamp-free Laser Light Source Rated for 20,000 Hours - HDMI - USB - Network LAN - No Lens - Three Year Warranty - White	\$5,657.21	1	\$5,657.21
NEC - Long Throw Zoom Lens for PA Series Projector - 2.99-5.98:1 Throw Ratio - Motorized Zoom and Focus	\$1,711.65	1	\$1,711.65
Chief - Universal Projector Wall Mount Kit - Dual Stud 12.8" to 20" Adjustable Extension Arm - Universal RPA Elite Projector Mount - Silver	\$327.43	1	\$327.43
Da-Lite - Tensioned Contour Electrol - Ceiling or Wall Mounted Electric Screen - 16:9 HDTV Format - 58" H x 104" W - 119" Diagonal - HD Progressive 1.3 Surface - Low Voltage Control - Silent Motor	\$3,383.14	1	\$3,383.14
Sony - 85" BRAVIA 4K HDR Professional LED Display - 4K UHD (2160p) - 3840 x 2160 Resolution - Direct-lit LED Backlight - 620 cd/m <sup>2</sup> Brightness - Android OS - 2 x 10W Stereo Speakers - No Tuner - 4 x HDMI - 3 x USB - Serial - Built-in Wi-Fi - LAN - Black	\$4,420.07	1	\$4,420.07
Chief - Fusion Series X-Large Static Wall Mount - Micro-adjustable - Universal Interface Bracket - Black	\$240.86	2	\$481.72
Chief - Metal Stud Anchor Kit - 8 Anchors	\$30.09	2	\$60.18
Crestron - 4K HDMI over HDBaseT Extender with IR & RS-232 - Black	\$714.29	2	\$1,428.58
Crestron - DM Lite - HD Scaling Auto-Switcher & HDMI over CATx Extender 300 with Wall Plate Transmitter - Black	\$1,071.43	1	\$1,071.43
Crestron - AirMedia Presentation System 200	\$1,285.71	1	\$1,285.71
Vaddio - OneLINK Extension System for Cisco Precision 60 Camera	\$1,756.14	1	\$1,756.14
Vaddio - Single 1/2 Rack Width Mounting Kit	\$76.00	1	\$76.00
<b>Audio Equipment</b>			
OWNER FURNISHED EQUIPMENT- Speaker Phone to Dial into WebEx Meetings	\$0.00	1	\$0.00



<b>Control Equipment</b>			
Crestron - 3-Series Room Media Controller	\$714.29	1	\$714.29
Niveo - 8-Port Gigabit High Power PoE+ Switch - Rear Facing Ports - Desktop Chassis - 120W PoE Power Budget	\$477.14	1	\$477.14
<b>Rack Equipment</b>			
Middle Atlantic - DWR Series 24 Space Wall Rack - 26" Deep - with Plexi-glass Door - Black	\$1,219.43	1	\$1,219.43
Furman - Contractor Series SmartSequencer - 20-Amp Advanced Remote Start Power Sequencer with SMP & EVS - Bi-directional - 9 Outlets - 10ft Cord	\$425.26	1	\$425.26
Middle Atlantic - PDT Series Thin Power Strip - Vertical Mount - 10 Outlets - Single 15-Amp Circuit - No Switch - 20' Cord	\$135.80	1	\$135.80
Middle Atlantic - 2 Space Clamping Rackshelf	\$65.83	1	\$65.83
Middle Atlantic - 1 Space Rackmount Blank Panel - Steel - Black - Pack of 12	\$97.00	1	\$97.00
Middle Atlantic - 1 Space Universal Face-After Rack Shelf - 8" Deep - with 1RU Faceplate	\$47.11	2	\$94.22
<b>Cables</b>			
Liberty - Premium HDMI Male to Male Cable - 18G 4K Certified - 3'	\$12.57	4	\$50.28
Liberty - Premium HDMI Male to Male Cable - 18G 4K Certified - 6'	\$14.96	5	\$74.80
Crestron - DigitalMedia 8G+ Plenum Rated Cable - Blue	\$950.00	1	\$950.00
Liberty - Cat5e - Unshielded Twisted Pair Cable - Plenum Rated - Black	\$43.50	1	\$43.50
Liberty - Commercial Grade 22 AWG 2-Conductor Shielded Plenum Cable - White	\$16.00	1	\$16.00
Maxblox - DB9 Female to Terminal Block Connector	\$19.41	2	\$38.82
Liberty - Cat6 Patch Cable - Black - 3ft	\$2.39	2	\$4.78
Liberty - Cat6 Patch Cable - Black - 5ft	\$2.79	1	\$2.79
Liberty - Cat6 Patch Cable - Black - 7ft	\$3.50	2	\$7.00
Liberty - Cat6 Patch Cable - Black - 10ft	\$4.14	1	\$4.14
Liberty - Cat6 Patch Cable - Black - 15ft	\$5.89	2	\$11.78
Extron - HDMI Ultra Series - Premium High Speed Ultra-flexible HDMI Cable - 12ft	\$64.29	1	\$64.29
Liberty - Micro VGA Male to Male with 3.5mm Stereo Audio Cable - without Ferrites - 12'	\$22.19	1	\$22.19
Liberty - Digitalinix HDMI Adapter Ring - Includes Base Security Clamp & Cable and Four HDMI Female 6" Adapter Cables - DisplayPort Male - Mini-DisplayPort Male - USB "C" Male - Apple Lightning	\$183.39	1	\$183.39
<b>Professional Services</b>	<b>\$15,240.00</b>	<b>1</b>	<b>\$15,240.00</b>
Miscellaneous Installation Materials		1	
Professional AV Installation Services		1	



Removal of Existing Projector and Screen		1	
Programming - In House		1	
Line Drawings		1	
Training		1	
Voice Configuration Services		1	
Client Integration		1	

\*There will be no program audio in this system design. To achieve this, an amplifier and speakers would need to be added.

\* Coordination with Red Lake Watershed and an electrician to disconnect existing projection screen and connect new projection screen is required

Subtotal: **\$41,601.99**

### ■ Cisco Equipment

Description	Price	Qty	Ext. Price
Room Kit Plus P60 - Codec Plus, P60 cam and Touch 10	\$11,117.99	1	\$11,117.99
ESS WITH 8X5XNBD Room Kit P60, Codec Plus, P60 Camera and	\$1,181.41	1	\$1,181.41
Duration: 12			
Bracket for mounting of Precision 60 Camera	\$197.72	1	\$197.72
Wall Mount Kit for Codec Plus	\$156.70	1	\$156.70
Collaboration Flex Plan - 12 Month Term / Prepaid Term / 12 Month Autorenewal	\$0.00	1	\$0.00
NU Cloud Meetings - Meetings -1	\$387.00	1	\$387.00
Cloud Device Registration -1	\$354.00	1	\$354.00
NU Meetings Bridge Country Call Back Audio -1	\$48.00	1	\$48.00

Subtotal: **\$13,442.82**





### Quote Summary - One-Time Expenses

Description	Amount
Board Room	\$41,601.99
Cisco Equipment	\$13,442.82
<b>Total:</b>	
	<b>\$55,044.81</b>

- Marco’s standard Payment Terms, Warranty, and Return Policy (“Terms”) can be found at: <https://www.marconet.com/terms-conditions/>.
- In the event of a conflict between those Terms and the Proposal and Agreement documents in this document package “Package Documents,” the terms in the Package Documents shall control.
- Taxes, shipping, handling and other fees may apply where applicable. We reserve the right to cancel orders arising from pricing or other errors.

### Marco Technologies, LLC

### RED LAKE WATERSHED

Signature: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
 Name: MYRON JESME  
 Date: \_\_\_\_\_  
 PO Number: \_\_\_\_\_



June 20, 2019

A Proposal for

**RED LAKE WATERSHED**

**MYRON JESME**

[myron.jesme@redlakewatershed.org](mailto:myron.jesme@redlakewatershed.org)

Prepared By

John Bohnenkamp  
Technology Advisor

218-683-2385

[john.bohnenkamp@marconet.com](mailto:john.bohnenkamp@marconet.com)

Document Number: 044722

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## Red Lake Watershed - AV Project



**Prepared by:**

**Marco - Thief River Falls**

John Bohnenkamp

218-683-2385

john.bohnenkamp@marconet.com

**Prepared for:**

**RED LAKE WATERSHED**

1000 PENNINGTON AVE S

THIEF RIVER FALLS, MN 56701

MYRON JESME

218.681.5800

myron.jesme@redlakewatershed.org

**Quote Information:**

**Quote #: 044722**

Version: 4

Date Issued: 06/20/2019

Expiration Date: 07/03/2019

Special Pricing Program:

See Quote Notes

### Board Room

Description	Price	Qty	Ext. Price
<b>Video Equipment</b>			
NEC - 6500 Lumens WUXGA LCD Laser Projector - 16:10 Widescreen - 1080p HDTV - 1920 x 1200 Resolution - 8,000:1 Contrast - Lamp-free Laser Light Source Rated for 20,000 Hours - HDMI - USB - Network LAN - No Lens - Three Year Warranty - White	\$5,657.21	1	\$5,657.21
NEC - Long Throw Zoom Lens for PA Series Projector - 2.99-5.98:1 Throw Ratio - Motorized Zoom and Focus	\$1,711.65	1	\$1,711.65
Chief - Universal Projector Wall Mount Kit - Dual Stud 12.8" to 20" Adjustable Extension Arm - Universal RPA Elite Projector Mount - Silver	\$327.43	1	\$327.43
Da-Lite - Tensioned Contour Electrol - Ceiling or Wall Mounted Electric Screen - 16:9 HDTV Format - 58" H x 104" W - 119" Diagonal - HD Progressive 1.3 Surface - Low Voltage Control - Silent Motor	\$3,383.14	1	\$3,383.14
Sony - 85" BRAVIA 4K HDR Professional LED Display - 4K UHD (2160p) - 3840 x 2160 Resolution - Direct-lit LED Backlight - 620 cd/m <sup>2</sup> Brightness - Android OS - 2 x 10W Stereo Speakers - No Tuner - 4 x HDMI - 3 x USB - Serial - Built-in Wi-Fi - LAN - Black	\$4,420.07	1	\$4,420.07
Chief - Fusion Series X-Large Static Wall Mount - Micro-adjustable - Universal Interface Bracket - Black	\$240.86	2	\$481.72
Chief - Metal Stud Anchor Kit - 8 Anchors	\$30.09	2	\$60.18
Crestron - DM Lite - HD Scaling Auto-Switcher & HDMI over CATx Extender 300 with Wall Plate Transmitter - Black	\$1,071.43	1	\$1,071.43
Crestron - DM Lite - HDMI over CATx Transmitter w/IR & RS-232 - Surface Mount	\$285.71	2	\$571.42
Crestron - DM Lite - HDMI over CATx Receiver - Surface Mount	\$235.71	2	\$471.42
Crestron - 1:2 HDMI Distribution Amplifier with 4K60 4:4:4 & HDR Support	\$285.71	1	\$285.71
Crestron - AirMedia Presentation System 200	\$1,285.71	1	\$1,285.71
<b>Control Equipment</b>			
Crestron - 3-Series Room Media Controller	\$714.29	1	\$714.29



Crestron - 7" Touch Screen - Black Smooth	\$1,000.00	1	\$1,000.00
Crestron - Tabletop Kit for TSW-760 - Black Smooth	\$142.86	1	\$142.86
Niveo - 8-Port Gigabit High Power PoE+ Switch - Rear Facing Ports - Desktop Chassis - 120W PoE Power Budget	\$477.14	1	\$477.14
<b>Rack Equipment</b>			
Middle Atlantic - DWR Series 24 Space Wall Rack - 26" Deep - with Plexi-glass Door - Black	\$1,219.43	1	\$1,219.43
Furman - Contractor Series SmartSequencer - 20-Amp Advanced Remote Start Power Sequencer with SMP & EVS - Bi-directional - 9 Outlets - 10ft Cord	\$425.26	1	\$425.26
Middle Atlantic - PDT Series Thin Power Strip - Vertical Mount - 10 Outlets - Single 15-Amp Circuit - No Switch - 20' Cord	\$135.80	1	\$135.80
Middle Atlantic - 2 Space Clamping Rackshelf	\$65.83	1	\$65.83
Middle Atlantic - 1 Space Rackmount Blank Panel - Steel - Black - Pack of 12	\$97.00	1	\$97.00
Middle Atlantic - 1 Space Universal Face-After Rack Shelf - 8" Deep - with 1RU Faceplate	\$47.11	2	\$94.22
<b>Cables</b>			
Liberty - Premium HDMI Male to Male Cable - 18G 4K Certified - 3'	\$12.57	4	\$50.28
Liberty - Premium HDMI Male to Male Cable - 18G 4K Certified - 6'	\$14.96	4	\$59.84
Crestron - DigitalMedia 8G+ Plenum Rated Cable - Blue	\$950.00	1	\$950.00
Liberty - Cat5e - Unshielded Twisted Pair Cable - Plenum Rated - Black	\$205.00	1	\$205.00
Liberty - Commercial Grade 22 AWG 2-Conductor Shielded Plenum Cable - White	\$40.00	1	\$40.00
Liberty - Cat6 Patch Cable - Black - 3ft	\$2.39	2	\$4.78
Liberty - Cat6 Patch Cable - Black - 5ft	\$2.79	1	\$2.79
Liberty - Cat6 Patch Cable - Black - 7ft	\$3.50	1	\$3.50
Liberty - Cat6 Patch Cable - Black - 10ft	\$4.14	1	\$4.14
Liberty - Cat6 Patch Cable - Black - 15ft	\$5.89	2	\$11.78
Extron - HDMI Ultra Series - Premium High Speed Ultra-flexible HDMI Cable - 12ft	\$64.29	1	\$64.29
Liberty - Micro VGA Male to Male with 3.5mm Stereo Audio Cable - without Ferrites - 12'	\$22.19	1	\$22.19
Liberty - Digitalinix HDMI Adapter Ring - Includes Base Security Clamp & Cable and Four HDMI Female 6" Adapter Cables - DisplayPort Male - Mini-DisplayPort Male - USB "C" Male - Apple Lightning	\$183.39	1	\$183.39
<b>Professional Services</b>	<b>\$8,455.00</b>	<b>1</b>	<b>\$8,455.00</b>
Miscellaneous Installation Materials		1	
Professional AV Installation Services		1	
Removal of Existing Projector and Screen		1	





Programming - In House		1	
Line Drawings		1	
Training		1	
Client Integration		1	

\*Red Lake Watershed shall be responsible for all cable pulls and data drops.

\*Marco to Install Projector, monitor and equipment rack.

\*Marco to terminate, program and test

Subtotal: **\$34,155.90**



### Quote Summary - One-Time Expenses

Description	Amount
Board Room	\$34,155.90
<b>Total: \$34,155.90</b>	

- Marco’s standard Payment Terms, Warranty, and Return Policy (“Terms”) can be found at: <https://www.marconet.com/terms-conditions/>.
- In the event of a conflict between those Terms and the Proposal and Agreement documents in this document package “Package Documents,” the terms in the Package Documents shall control.
- Taxes, shipping, handling and other fees may apply where applicable. We reserve the right to cancel orders arising from pricing or other errors.

### Marco Technologies, LLC

### RED LAKE WATERSHED

Signature: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
 Name: MYRON JESME  
 Date: \_\_\_\_\_  
 PO Number: \_\_\_\_\_

## Tammy Audette

---

**From:** John Bohnenkamp <john.bohnenkamp@marconet.com>  
**Sent:** Friday, June 21, 2019 12:52 PM  
**To:** Myron Jesme; Tammy Audette  
**Subject:** Updated AV Quote  
**Attachments:** Marco\_Tech.044722.v4.49.pdf

Myron and Tammy,

Your updated quote is attached. This will include:

- Projector
- Special long throw lens for projector
- Screen
- 85" Commercial TV Monitor
- Crestron Controller to power on/off all equipment and select sources
- All brackets and cables
- Cabinet to mount equipment
- Labor to install, test, program and training

Please note: RLWD will need to hire an electrician to install any necessary outlets and cables in the walls. I would recommend Hudson Electric. I'm happy to work with him and get a quote for you if needed. I've worked with them on several projects in the past.

Thanks!

**John Bohnenkamp, MCSE +I, A+, VSP**

*Technology Advisor*



419 Atlantic Ave, Thief River Falls, MN 56701

Voice: 218-683-2385 | Fax: 218-681-6185

[john.bohnenkamp@marconet.com](mailto:john.bohnenkamp@marconet.com) | [www.marconet.com](http://www.marconet.com)





**Hudson Electric LLC**  
 323 1st Street East  
 Thief River Falls, MN 56701  
 218-684-0281  
 hudsonelectrictrf@gmail.com



## Estimate

**ADDRESS**

Marco  
 419 Atlantic Ave  
 Thief River Falls, MN 56701

**ESTIMATE # 1119**  
**DATE 07/23/2019**

ACTIVITY	QTY	RATE	AMOUNT
<b>Project Bid</b> Low Voltage	1	1,000.00	1,000.00
Run Marco provided cable from rack to: Display X 2 Projector X 2 TWS Presenter Screen			
<b>Project Bid</b> High Voltage	1	525.00	525.00
Unhook and rehook screen Add outlet above existing outlet for new TV			
<b>TOTAL</b>			<b>\$1,525.00</b>

Accepted By

Accepted Date

## Advantages of Prevailing Wage

There are many advantages of prevailing wage laws, both for the individual worker and for the economy as a whole. Research has shown that one of the biggest impacts of prevailing wage is the increase of experienced workers that are hired for contracts. Workers with more experience are more likely to bid on and work for contracts that have higher wages. This increases efficiency and quality on the job site and reduces injuries. Some researches argue that this type of efficiency and quality of work makes up for slightly larger cost for wages compares to a project that is not a under prevailing wage. The greater number of experienced workers is the largest benefit for contracting agents like the Watershed. Research has shown that prevailing wage jobs are more likely to finish on time and on budget as compared to non-prevailing wage jobs. Because prevailing wage workers have more skills and experience, they are able to finish jobs faster and more efficiently. While also using less fuel and materials than non-prevailing wage workers.

Prevailing wage also guarantees healthcare, pension, and benefits for workers. Minnesota prevailing wage laws require employers to provide basic benefits for their employees. It has been shown that states with prevailing wage have an increase in the number of construction workers with health insurance. This benefits the individual, family, and economy. It increases the number of workers with healthcare coverage to care for themselves and their families. In turn, this benefits taxpayers as it reduces the number of workers that are dependent upon state funded healthcare systems. It also gives workers more take home pay and boosts the local economy through income taxes and spending.

Research also seems to show that the repealing of prevailing wage laws actually decreases the state budget instead of increasing it. Getting rid of prevailing wage would reduce

the amount it costs to finish specific projects, but it negatively impacts the economy as a whole. Many studies have shown the savings on specific projects does not make up for the lost taxes that occur from lower wages for workers. This, in theory negates, the largest benefit of repealing prevailing wage and ends up costing the state economy more money than if prevailing wage laws were to stay intact.

The research has been done by many different states and by many different agencies. It can be difficult to tell what information is truly right and has the most impact on the prevailing wage argument. One can go out and find information both for and against prevailing wage laws and depending on what side of the spectrum the study is on, will present different facts and data that support their position. Because of this, some research has also shown that there are advantages to not having prevailing wage laws as well.

The first theory for not having prevailing wage is the cheaper labor costs will allow employers to hire more workers and in turn give more people jobs. This could help to boost the economy by increasing the number of people that work and have jobs. Advocates of repealing prevailing wage use the increase in jobs as a major talking point. This argument is much the same for people in support of prevailing wage. The increase in the number of workers means that more people are working, paying taxes, and putting money back into the economy in turn boosting the economy.

The second theory is that not paying prevailing wages is that it reduces the cost of the job as a whole. You have seen that in quoted prices for bidding jobs for the Watershed. The wages increase so does the cost of the overall job. This is one of the largest arguments for getting rid of prevailing wages. The reduced cost of the job also reduces the burden on taxpayers and the

organizations funding the project. More jobs can be done for less money and the burden would also be reduced for the farmers that are helping to pay for Watershed projects.

However, the only proven facts of prevailing wage are that it protects the worker. It forces employers to pay employees higher wages and provide them with benefits and healthcare they might not get otherwise. The benefits for a contracting agent like the Watershed are still not fully proven. Prevailing wage could help by being able to hire better quality workers and in turn receive higher quality work on projects. But, the benefit to repealing prevailing wage is a cheaper direct cost on projects. It would allow the Watershed to get state funding without having to pay higher wages and in turn save money for the Watershed and farmers financing the project. However, there is no guarantee with either option, and, in the end, it would be up to the Watershed to decide which option is best for the organization as a whole.

## **Red Lake Watershed District - Administrators Report**

**August 8, 2019**

**Red River Watershed Management Board** – LeRoy and I will be attending the RRWMB meeting held 9:30 am on August 20, 2019 at the Red River Watershed Management Board Room in Ada, Minnesota.

**Board of Water and Soil Resources** – I have included in your packet dated 2019 August which has an article stating, “Buffer law flexibility yield results”.

**Minnesota Association of Watershed District** – I have included in your packet the memo from Emily Javens, requesting nominations for 2019 MAWD Awards Program/Project of the Year, showing the proposed MAWD due structure for 2020 along with each watershed district estimated market values.

I will also be participating in a telephone conference call, Friday August 9<sup>th</sup> at 9:00 am, with Emily Javens and Watershed District Administrators for a brainstorming session that we can put into place to proactively combat legislation that would not be favorable to watershed districts.

**Red Lake Watershed 1W1P** – Quotes were opened for the Burnham Creek Project that was submitted by West Polk SWCD. If you remember the quotes sheet was resubmitted to incorporate “Highway Heavy” prevailing wages that were omitted from the previous specification. In short, the low quote came in about 10% higher using the prevailing wages versus not using prevailing wages. I have included in your packet the first quotes that were not awarded with that of the awarded quote. Low quote in both cases was submitted by Wright Construction of TRF.

**Thief River 1W1P** – Policy and Advisory Committee met August 31, 2019 at the Red Lake Watershed District Board Room will review the Draft Plan. After considerable discussion, the Policy Committee approved all changes and voted to move the plan forward for the 60-day review period. I will submit a timeline to the Board at a future meeting.

**Prevailing Wage** – I received a call yesterday afternoon from Kip Hanson, lobbyist for the International Labor Union of Operators located in Minneapolis. He would like to set a time on a future agenda to discuss prevailing wages and the history and reasons behind it. He wanted to come to today’s meeting to request to appear but I believe he wanted more than a few minutes to make his presentation so I told him getting on the agenda would be at his best interest.

**Water Quality Report** – Corey has included in your packet his Water Quality Report dated April 2019.

# Buffer law flexibility yields results



*A reduced-width buffer works in conjunction with stabilized tile intakes to improve water quality on a farm in Chisago County.*

**Photo Credits:**  
Paul Erdmann,  
BWSR

From west to east, SWCD staff across Minnesota works with farmers to devise alternative practices best-suited to their operation, topography

A planning tool is helping local conservation staff and producers across the state consider options and choose the best alternative practices for landowners working to comply with Minnesota's riparian buffer law.

A provision of Minnesota's riparian buffer law, alternative practices allow landowners to reduce the required buffer area while complying with state statute. More than 3,000 parcels throughout Minnesota use alternative practices to adhere to buffer law requirements.

Funded by the Minnesota Corn Growers Association (MCGA), designed by the University of Minnesota, and supported by the Minnesota Board of Soil and Water Resources (BWSR), the Decision Support Tool (DST) uses site-specific data such as location, soil type, slope and current land management practices to recommend alternative practice options. The tool is based on scientific research that examines how effective 16.5-



*Common milkweed seeds emerge from their pod within a riparian buffer on a Chisago County farm in fall 2018. Native plants such as milkweed play a key role in enabling buffers to effectively filter runoff, improving water quality and provide habitat for pollinators.*



and 50-foot buffers are in preventing phosphorous and sediment runoff. The DST provides guidance for conservation staff and landowners, outlining options for combinations of alternative practices and a smaller buffer that would be as effective as a full-width buffer.

According to BWSR Resource Conservation Section Manager Tom Gile, the key is finding options that maintain buffers' benefits and work with the farmer's operation.

Buffers can provide multiple benefits for water quality. They stabilize banks, promote nutrient absorption, mitigate erosion and filter pollutants. Alternative practices can provide comparable water-quality benefits, and may be a better fit for site conditions and land management objectives.

With the help of soil and water conservation district staff, BWSR developed a toolbox of common alternative practices. The DST expands on the common alternative practices, recommending more ways to reduce the buffer footprint to comply with the law.

Tyler Knutson, Yellow Medicine Soil & Water Conservation District (SWCD) technical director, has worked with many local landowners on alternative practices. Situated on the border of South Dakota, Yellow Medicine County consists of highly productive agricultural land. About 87 percent of its land surface is used for agriculture, according to the state of Minnesota's geospatial information office.

Using the DST, Knutson devised a plan for the Lecy Family Farm, which produces corn and soybeans, and raises Angus cattle near the Minnesota River. Instead of a 50-foot buffer, the farm installed a 16.5-foot-wide strip buffering the river, and employed no-till in the adjacent field.

"They came to me shortly after the buffer law had passed and asked 'What do we need to do on the river?'" Knutson said. "I gave this plan to them, and it seemed like a good option. They



*On this farm adjacent to the Minnesota River in Yellow Medicine County, cattle graze on soybean residue in a no-till field.*

just want to be compliant." Knutson said.

Nearly 200 miles east of Yellow Medicine County, producers and local conservation staff in Chisago County are also using alternative practices that fit the area's topography. Bordering the St. Croix River, St. Croix County contains a diverse physical environment that includes many bluffs, ravines, streams, wetlands and lakes. About 34 percent of Chisago County's land-use is agricultural, according to the state of Minnesota's geospatial information office.

Chisago County SWCD District Administrator Craig Mell has worked with a number of landowners to bring properties into compliance with the buffer law. Among them: the May family's corn and soybean operation. Ditches on the Mays' property had negative slopes, so SWCD staff looked at a practice outlined in BWSR's toolbox that specifically addresses negative slopes along public ditches.

SWCD staff used the DST to devise a plan that would allow the Mays to use a BWSR buffer cost-share to help pay for installing stabilized and vegetated drain tile intakes. Those intakes help filter runoff before it enters the drain tile and discharges to the ditch.

By using this best management practice

in several areas that included negative slope, the Mays could comply with the law with 16.5-foot buffers. The Mays also used BWSR buffer cost-share to help pay for seeding standard 16.5-foot buffers on several parcels where they chose not to use alternative practices.

"The Mays had noticed that in some areas the erosion was really bad. Now those areas are stable, and they are happy with the results," Mell said.

Elsewhere in the county, several farmers combine strip tillage — a method of conservation tillage that disturbs only the seed row while maintaining the soil drying and warming benefits of conventional tillage — with 5-foot vegetated buffers where a 16.5-foot buffer is required. Others enrolled in the Minnesota Agricultural Water Quality Certification Program (MAWQCP) to meet Buffer Law requirements.

"All across the state, SWCDs and farmers are using alternative practices that will work within diverse landscapes and are tailored to a specific site and operation of the farmer to both improve water quality and maintain productive farmland," Gile said.

To learn more about alternative practices and buffer law, visit BWSR's buffer program website [here](#).



## **2019 MAWD AWARDS PROGRAM ANNOUNCEMENT**

### **Program of the Year/Project of the Year**

**Purpose:** The Minnesota Association of Watershed Districts will recognize outstanding work in both projects and programs led by watershed districts around the state of Minnesota.

#### **Program Objectives:**

- Project of the Year - Select and recognize an outstanding project related to water resource enhancement and protection, including restoration or preservation, projects that have been substantially completed by the submittal date.
- Program of the Year - Select and recognize an outstanding program related to water resource enhancement and protection, including watershed planning efforts, monitoring programs, or education and outreach strategies that are ongoing, with both short and long-term outcomes.

#### **Process:**

- 1. Preliminary Nominations Due (due August 16, 2019):** submitted projects and programs are ranked based on criteria to identify the top three candidates. The top three candidates will then be invited to submit a full proposal for final consideration.
- 2. Finalist Nomination Forms (due October 4, 2019):** Finalists in both projects and programs are scored based on weighted criteria to determine recipients of the Program of the Year and Project of the Year award.

#### **Judging Criteria and Application Requirements:**

- **Clearly defined need (5%):** A clearly defined Statement of Need is provided along with supporting information that indicates the project or program is fulfilling some type of water resource monitoring, protection, enhancement, or community engagement need within the watershed.
- **Creative partnerships (15%):** Information is provided indicating the role and benefits of both public-public or public-private partnerships in developing and implementing the stated project or program, with emphasis on new and/or unique partners who wouldn't normally be involved.
- **Innovative financing (20%):** A description of how project or program financial stability was achieved.
- **Resourceful solutions (20%):** Information is provided on the use of innovative or cutting edge solutions in the areas of planning, design, and implementation of projects and programs to reach watershed management and protection goals.
- **Success at meeting project or program goal (30%):** A description of both short and long-term outputs and outcomes is provided that address the original goal of the project or program.
- **Public value (10%):** Information is provided indicating how the project or program benefits society and the common good.

**Qualifying project/programs:**

Eligible nominations can be any project or program where the watershed has involvement through funding, management, or as a partner. There is no project start or completion date requirement. Past projects are acceptable. Projects that do not receive an award this year may be resubmitted in following years. Only two total nominations are allowed per district. When determining the finalists, the Awards Committee will consider: clearly defined need, creative partnerships, innovative financing, resourceful solutions, success at meeting goals, and public value.

**Who can nominate:**

We encourage watershed districts to nominate their own programs and projects. However, any other agency, local unit of government, or organization may also nominate. No priority is assigned to the source of the nomination.

**Instructions:**

- 1. Use the “editable” PDF form for submitting your nominations. Use a separate form for each program or project nomination. Do not send additional reports or information.
- 4. Include a project or program summary of no more than 250 words. Up to four photos may be included with your preliminary nomination form.
- 5. Completed forms must be received by August 16, 2019.
- 6. Send nominations via email to:
  - Karen Kill, Administrator
  - Brown’s Creek Watershed District
  - Email: [kkill@mnwcd.org](mailto:kkill@mnwcd.org)
- 7. Questions can be directed to Karen Kill at 651-330-8220 x26 or [kkill@mnwcd.org](mailto:kkill@mnwcd.org)

**Key Dates**

2019 MAWD Awards Program Announced	July 24, 2019
<b>Preliminary Nominations Due</b>	<b>August 16, 2019</b>
Awards Committee Review of Preliminary Nominations due	September 4, 2019
Finalists Announced	September 6, 2019
<b>Finalists Nomination forms due</b>	<b>October 4, 2019</b>
Awards Committee Review of Finalists Nominations due	October 25, 2019
Award Winners notified	November 1, 2019
MAWD Awards Presentation	December 6, 2019

West Polk SWCD-Burnham Creek Russia Township  
Quotes 6/26/19

	ITEM DESCRIPTION	UNITS	QTY	Engineers Estimate		Wright Construction		Brault Construction, LLC		Higher Ground		RJ Zavoral & Sons, Inc.	
				Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost
1	Earthfill	cu.yd.	205	\$ 5.00	\$ 1,025.00	\$ 4.00	\$ 820.00	\$ 3.00	\$ 615.00	\$ 25.00	\$ 5,125.00	\$ 5.000	\$ 1,025.00
2	Excavation	cu.yd.	5,600	\$ 3.00	\$ 16,800.00	\$ 1.45	\$ 8,120.00	\$ 2.50	\$ 14,000.00	\$ 5.00	\$ 28,000.00	\$ 10.000	\$ 56,000.00
3	Seed, Fertilizer, and Mulch	acre	4	\$ 1,000.00	\$ 4,000.00	\$ 550.00	\$ 2,200.00	\$ 975.00	\$ 3,900.00	\$ 1,000.00	\$ 4,000.00	\$ 1,800.000	\$ 7,200.00
4	Rock Riprap w/Geotextile	cu.yd.	545	\$ 75.00	\$ 40,875.00	\$ 58.50	\$ 31,882.50	\$ 66.00	\$ 35,970.00	\$ 53.66	\$ 29,244.70	\$ 95.000	\$ 51,775.00
5	18" CMP	lin.ft.	30	\$ 30.00	\$ 900.00	\$ 48.50	\$ 1,455.00	\$ 31.00	\$ 930.00	\$ 35.33	\$ 1,059.90	\$ 60.000	\$ 1,800.00
6	18" Apron	each	1	\$ 120.00	\$ 120.00	\$ 225.00	\$ 225.00	\$ 162.00	\$ 162.00	\$ 250.00	\$ 250.00	\$ 200.000	\$ 200.00
7	Bale Checks	each	3	\$ 250.00	\$ 750.00	\$ 70.00	\$ 210.00	\$ 70.00	\$ 210.00	\$ 70.00	\$ 210.00	\$ 300.000	\$ 900.00
Total					\$ 64,470.00		\$ 44,912.50		\$ 55,787.00		\$ 67,889.60		\$ 118,900.00

West Polk SWCD-Burnham Creek Russia Township  
 Quotes 7/31/19

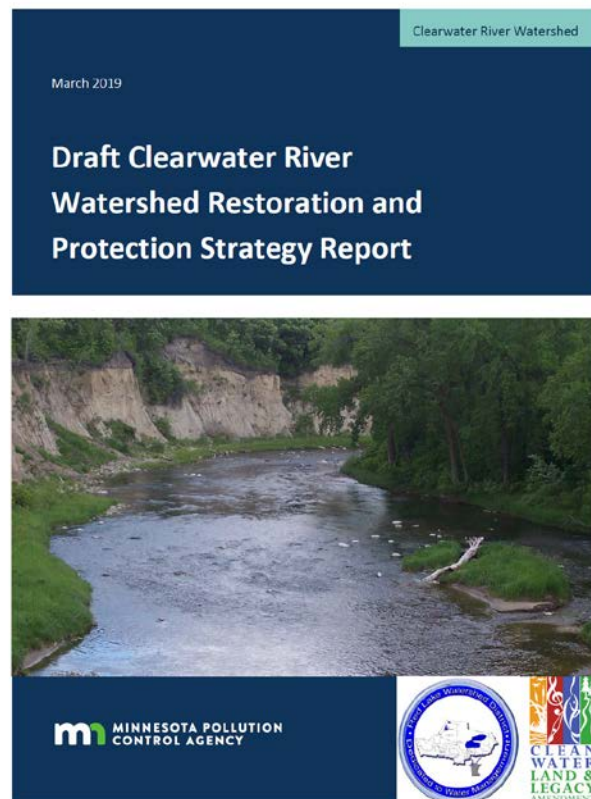
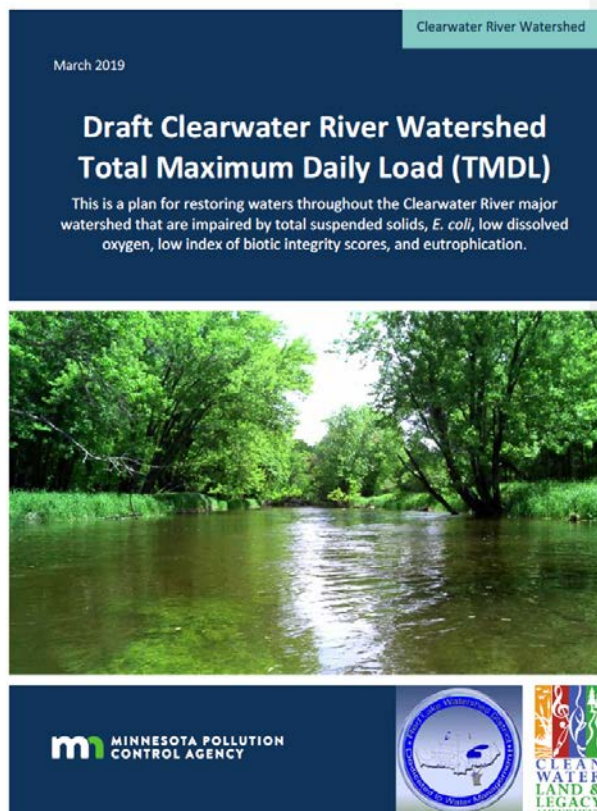
	ITEM DESCRIPTION	UNITS	QTY	Engineers Estimate		Wright Construction		Higher Ground	
				Unit Cost	Cost	Unit Cost	Cost	Unit Cost	Cost
1	Earthfill	cu.yd.	205	\$ 5.00	\$ 1,025.00	\$ 4.00	\$ 820.00	\$ 25.00	\$ 5,125.00
2	Excavation	cu.yd.	5,600	\$ 3.00	\$ 16,800.00	\$ 1.65	\$ 9,240.00	\$ 6.80	\$ 38,080.00
3	Seed, Fertilizer, and Mulch	acre	4	\$ 1,000.00	\$ 4,000.00	\$ 750.00	\$ 3,000.00	\$ 1,000.00	\$ 4,000.00
4	Rock Riprap w/Geotextile	cu.yd.	545	\$ 75.00	\$ 40,875.00	\$ 64.50	\$ 35,152.50	\$ 53.66	\$ 29,244.70
5	18" CMP	lin.ft.	30	\$ 30.00	\$ 900.00	\$ 48.50	\$ 1,455.00	\$ 35.33	\$ 1,059.90
6	18" Apron	each	1	\$ 120.00	\$ 120.00	\$ 225.00	\$ 225.00	\$ 250.00	\$ 250.00
7	Bale Checks	each	3	\$ 250.00	\$ 750.00	\$ 250.00	\$ 750.00	\$ 70.00	\$ 210.00
Total					\$ 64,470.00		\$ 50,642.50		\$ 77,969.60

By Corey Hanson, Red Lake Watershed District Water Quality Coordinator. 8/7/2019.

### **Clearwater River Watershed Restoration and Protection Strategy (WRAPS) Project**

Some final edits were completed during the first week of April to finish draft Clearwater River Watershed Restoration and Protection Strategy and Clearwater River Watershed Total Maximum Daily Load reports. In addition to providing the draft documents to the MPCA Project Manager, the draft documents were shared with members of the “core team” technical advisory committee. Comments were encouraged. A final report was completed and submitted to the MPCA for the Clearwater River Watershed Restoration and Protection Strategy contract.

- Edits of the WRAPS Restoration and Protection tables
- Additions to the protection strategies section of the WRAPS
- Cost estimates for obtaining desired load reductions
- New table that prioritizes reaches for restoration based upon load reduction estimates
- Improved maps
- Detailed review and edits



Staff from the RLWD and MPCA began working on a workplan for the process of preparing these documents for the public notice period.

RED LAKE WATERSHED DISTRICT  
MONTHLY WATER QUALITY REPORT

April 2019

Table 1. Prioritization of restoration efforts in the Clearwater River based on the amount of pollutant load reductions that are needed

Stream Name	Assessment Unit	Drainage Area	TSS Annual Load Reduction Estimate (Tons/Year)	TSS Reduction (Tons/Acre)	TSS Percent Reduction	Total TSS Rank	TSS/ acre Rank	TP Annual Load Reduction Estimate (lbs/Year)	TP Reduction (lbs/Acre)	TP Percent Reduction	Total TP Rank	TP/ acre Rank	E. coli Annual Load Reduction Estimate (billion orgs./year)	E. coli Reduction /Acre (billion orgs/year)	E. coli Percent Reduction	Total E. coli Rank	E. coli /acre Rank	Average rank
Silver Creek	09020305-527	34.37											43.96	1.3	1.59%	1	1	1.00
Long Lake	04-0295	20.78						217.36	10.5	45.75%	1	1						1.00
Clearwater River	09020305-648	569.42	950	1.7	23.70%	2	1											1.50
Clear Brook	09020305-526	6.24											367.92	59.0	22.40%	2	4	3.00
Cameron Lake	60-0189	3.6						1,053.13	292.5	65.16%	3	3						3.00
Stony Lake	15-0156	2.52						767.21	304.4	83.94%	2	4						3.00
Clearwater River	09020305-647	488.81	873	1.8	21.92%	1	2	28,238.23	57.8	56.55%	4	2	4031.79	8.2	4.06%	9	2	3.33
Clearwater River	09020305-501	1358.19	2,471	1.8	33.73%	4	3											3.50
Clearwater River	09020305-511	1198.3	7,123	5.9	53.96%	5	4											4.50
Terbonne Creek	09020305-574	14.94											1191.73	79.8	52.35%	4	6	5.00
Nassett Creek	09020305-545	6.15	1,385	225.2	35%	3	5						911.04	148.1	35.42%	3	11	5.50
Hill River	09020305-539	177.23											6050.32	34.1	21.06%	10	3	6.50
Lost River	09020305-529	30.62											2823.64	92.2	18.61%	6	7	6.50
Lost River	09020305-530	20.5											2027.58	98.9	34.07%	5	8	6.50
Poplar River	09020305-504	116.82											8622.76	73.8	29.91%	11	5	8.00
Beau Gerlot Creek	09020305-651	24.06											3364.94	139.9	21.64%	7	9	8.00
Brooks Creek	09020305-578	23.56											3477.72	147.6	42.37%	8	10	9.00
Lost River	09020305-512	60.13											9913.4	164.9	48.56%	12	12	12.00
Lower Badger Creek	09020305-502	122.2											20220.27	165.5	50.13%	13	13	13.00
JD 73	09020305-550	49.99											27523.36	550.6	51.37%	14	14	14.00
Ruffy Brook	09020305-513	54.05											60888.82	1,126.5	74.60%	15	15	15.00

### **River Watch**

- April 4, 2019 - River of Dreams with Clearbrook-Gonvick elementary students
- April 17, 2019 – River Watch sampling with the Clearbrook-Gonvick River Watch team

### **Red Lake River Watershed Restoration and Protection Strategy (WRAPS) Project**

RLWD staff reviewed a new draft summary of the Red Lake River WRAPS. A final report was completed and submitted to the MPCA for the Red Lake River Watershed Restoration and Protection Strategy Public Notice contract.

### **Red Lake River Watershed One Watershed One Plan**

The Board of Water and Soil Resources (BWSR) in partnership with the MN Association of Soil and Water Conservation Districts applied to Natural Resources Conservation Service (NRCS) for an Regional Conservation Planning Partnership (RCPP) in 2017 based on wanting to leverage Clean Water Funds made available to BWSR to fund implementation of performance based watershed implementation plans known as One Watershed, One Plan (1W1P). The application was approved in December of 2017. The approved project is called “One Watershed, One Plan Accelerated Implementation”. The program has allocated a total of \$428,020 to the Red Lake River Watershed. The project will:

- Leverage federal funds with Clean Water Funds (\$8.75 mill) appropriated to BWSR for performance-based watershed implementation.
- Advance the 1W1P implementation framework to accelerate the prioritized and targeted implementation of BMPs that has the ability to move the water quality needle forward faster than our current implementation framework.
- Enable accelerated implementation of soil and water conservation practices in priority sub-watersheds, in locations which will return the greatest return on investment, and which can be shown to collectively achieve measurable water quality improvement goals.

The Planning Work Group met via teleconference on April 10, 2019 to discuss project tracking, project implementation progress, RCPP funding and a workplan amendment. Outreach for the RCPP program will be increased next year to improve participation. Project tracking has been set up in ArcGIS Online. There is a shapefile that can be edited and there are drop-down menus for populating fields in the attribute table. Jim Hest, conservation engineer with the Red River Valley Conservation Service, is retiring in July. A project along Burnham Creek will be added to the work plan. Ditch 16 will be constructed this year.

The Planning Work Group met on April 30, 2019 to discuss project implementation progress on the current workplan, project ideas for the next workplan, cost-share policy, and policy committee agenda items. Some edits will be made to the list of priority projects in the work plan and their respective budgets. A grade stabilization structure was constructed last fall in Section 34 of Wylie Township in Red Lake County.

There has been progress made on the surveying work needed to design and install the 166 side water inlets that were funded in Polk County, Red Lake County, and Pennington County. The outlet of Pennington County Ditch 96 will be stabilized under a memorandum of agreement with Red Lake County to use unused funds from an erosion control grant that they had received.



Project ideas for the next round of funding or with leftover funds from the first workplan included:

- Side water inlets along the Black River diversion ditch.
- Grade stabilization WASCOB along Browns Creek in Section 32 of Red Lake County
- Grade stabilization project in Section 10 of Louisville Township along the Black River
- Grade stabilization of a ditch outlet downstream of CSAH 11 in Sections 26/27 of Louisville Township in Red Lake County
- Grade stabilization of a ditch outlet downstream of CR 19 in Red Lake County in the NW ¼ of Section 14 of Red Lake Falls Township

### **Thief River Watershed Restoration and Protection Strategy (WRAPS) Project**

The Thief River TMDL was officially approved by the EPA.

### **Thief River One Watershed One Plan (1W1P)**

Planning work group (PWG) members participated in a conference call and an in-person meeting in April 2019.

### **Grand Marais Creek Watershed Restoration and Protection Strategy (WRAPS)**

A final report was completed and submitted to the MPCA for the Grand Marais Creek Watershed Restoration and Protection Strategy Public Notice contract.

### **Other Notes**

- Water quality related notes from the April 25, 2019 Red Lake Watershed District Board of Managers meeting:
  - Manager Dwight discussed photos he took of tile pumps running into an already flooded ditch system. Discussion was held regarding tile pumps running and not allowing for downstream maintenance of a ditch system.
- RLWD staff reviewed a Red Lake River water quality study proposal from the University of Minnesota Extension
- A monitoring checklist/plan for 2019 sampling for the District's long-term water quality monitoring program was created. The outlet of Four-Legged Lake was added to the list of sites that will be sampled in 2019.
- A description of monitoring activity in the Red Lake River Watershed, particularly in targeted subwatersheds was written and provided to MPCA staff for inclusion in the 319 Focus Watersheds grant workplan.
- The problem of polluted drainage to the Hill River in Brooks was discussed with Red Lake County staff. They discovered that the drainage is flowing through an old clay tile line. They have proposed plugging the tile to prevent future discharge through the clay pipe. There will still be adequate surface drainage through surface culverts and the road ditch.
- A mass of winterkilled fish was found in the Moose River. The suckers appeared to have died from being trapped in the stream over the winter.



- Spring runoff left behind some large washouts and other erosion problems.

Erosion along JD 60





Erosion and sedimentation from a field along the east side of CSAH 12 in Pennington County. The field had no buffer along the ditch and no other BMPs to reduce erosion.



#### Meetings and Events from April 2019

- **April 1, 2019** – Red Lake River 319 Small Watershed Focus Program meeting

- As a follow-up to this meeting, RLWD staff wrote a summary of monitoring activity that pertains to the reaches that will be targeted for this project. The summary will be used by MPCA staff for a section of the work plan that they are writing.
- **April 8, 2019** – Pennington County Water Resources Advisory Committee
  - Pennington County Ditch Outlet Analysis Project: The county is using drones to capture LiDAR elevation profiles of 53 legal ditch outlets in the county.
  - Thief River PTMApp: Data has been run and is being used to develop a targeted implementation schedule.
  - The Pennington SWCD received a Clean Water Fund Grant to stabilize streambanks within the city of Thief River Falls that were identified as priority projects by the Thief River Falls (stormwater) Water Quality Study. The work plan has been approved and design work for the Hartz Park erosion site will start soon.
  - Red Lake River One Watershed One Plan Update
  - Thief River One Watershed One Plan: A draft of the full plan is expected in June 2019.
  - The SWCD received an extension to finish work on gully control projects that were funded by an Ecofootprint Grant.
  - Gravel pit ordinances: A lack of gravel pit reclamation and preliminary site review in the county has created some problems. Weed management is one of the primary concerns.
  - The SWCD has completed Wetland Conservation Act work for the new bridge south of Thief River Falls and a new apartment complex that will be constructed near Walmart in Thief River Falls. The SWCD has also been busy with septic inspections, tree plantings, monitoring observation wells, and buffer inspections. The SWCD will be helping with the April 24, 2019 Envirothon event. The waters in the county are close to being in compliance along public waters but are “a ways off” for buffer compliance along ditches.
  - Funding for EQIP was reduced in the latest Farm Bill.
  - BWSR update: The Red Lake River One Watershed One Plan can expect another round of funding by the end of 2019. The Thief River could be eligible for its first round of noncompetitive funding, as well, if the 1W1P is completed on time.
  - The United States Fish and Wildlife Service will finish cleaning out sediment from the JD 11 channel that was dammed to create Agassiz Pool in October 2019. The work should take 2-2.5 weeks to complete.
  - The pipe for the underground portion of Chief’s Coulee will be replaced in the summer of 2019.
- **April 10, 2019** – Red Lake River One Watershed One Plan Planning Work Group conference call
- **April 11, 2019** – East Polk Soil and Water Conservation District Annual Planning Meeting
  - Polk County Geological Survey
    - The county was contacted by the Minnesota Geological Survey. The Brooks/Terrebonne/Erskine area set a record for well interference last year. The project will rely upon available GIS data, well locations, and well logs. No additional testing will be involved. The West Polk SWCD participated in a well water nitrate testing clinic and found zero nitrates. An East Polk SWCD employee’s well is affected when the Yaggie farm’s irrigation well is pumping.
  - The SWCD purchased two kayaks for lake sampling.
  - There are cattle along Turtle Lake that may be affecting water quality.



- There was a question about the costs of aerating a lake. Hill river Lake, Cross Lake, and Whitefish Lake have experienced winterkill of fish.
- The Cameron Lake erosion problem along the south shore will be examined and the SWCD will plan on submitting a grant application. Restoration of Cameron Lake will generally involve three phases: 1) reduction of nutrient inputs, 2) evaluation of in-lake management alternatives, and 3) application of strategies to improve water quality conditions.
- Last year's application for Clean Water Funding of WASCOD installations in the Clearwater River watershed will be re-submitted. Staff from BWSR offered to review the application.
- The timing of the Clearwater River 1W1P was discussed.
- Well sealing, cover crops, nutrient management (nitrogen), and weed management were also discussed.
- **April 11, 2019** – Thief River One Watershed One Plan Planning Work Group conference call
- **April 16, 2019** – Clearwater County Local Work Group meeting
  - Reviewed fiscal year 2019 resource concerns and priority areas
  - Reviewed fiscal year 2019 activities
    - 11 EQIP applications last year
    - No-till program is getting more user-friendly
    - The SWCD used buffer funding and cost-share from the RLWD to fund grade stabilization projects along Silver Creek.
  - Discussed and prioritized fiscal year 2020 resource concerns and priority areas
  - Local work group input and recommendations on areas of concern, programmatic recommendations, outreach, ranking criteria, monitoring, and coordination. The top ten resource concerns and causes were selected and ranked for cropland, forestland, pastureland, and farmsteads.
  - The loss of stands of ash trees was discussed. Ash trees grow as pure stands. When the stands die-out, the ground gets wet, is taken over by sedge, and will never be forested again.
  - There was concern about lots of forested land being converted into pastureland in the county.
  - There was some discussion about a medication that kills parasites in cows but also kills beneficial bugs that break down manure.
- **April 16, 2019** – Red River Basin Monitoring Advisory Committee Meeting to discuss Tiered Aquatic Life Use standards
  - TALU Application in the Red River Basin
    - MPCA is looking for input on the history of ditch systems.
  - Classification and Assessment of Legal Ditches
    - Ditches weren't specifically targeted for sampling. The watershed approach was trying to be unbiased and treated all "blue lines on the map" equally.
    - There is concern about the effect of use classification on the ability to conduct ditch maintenance. There may be implications for the maintenance process if a ditch is found to be impaired for aquatic life and a state permit is required to do the work. Additional BMPs may be required under state permits. Regular maintenance, however, should not be restricted.
  - Class 3 and 4 Waters Classification Background

- The MPCA goes back 5 year to look at crop use when classifying streams.
- The MPCA is trying to use common sense and apply standards based on what is actually being grown.
- There was concern about water quality standards for water that is used for irrigation. The concern was that the standards might limit irrigation in some manner and that it might represent overregulation. The MPCA staff explained that the purpose of the standard was to protect the irrigator (making sure that the water is safe to use for irrigation), not to limit the irrigator. The is more cause for concern about the quality of water for irrigation if there is a wastewater treatment facility upstream.
- Almost every wastewater treatment facility discharges water that is high in chloride (conditioner salt). High chloride can increase salt levels and cause problems for aquatic life and irrigators. A narrative standard would take into current conditions into account.
- Classification of Class 3 and 4 waters will not affect appropriations for golf courses.
  - Questions for MPCA and Review
- **April 17, 2019** – Thief River One Watershed One Plan Planning Work Group meeting to discuss project implementation ideas for the first annual workplan
- **April 30, 2019** – Red Lake River One Watershed One Plan meeting

Red Lake Watershed District Monthly Water Quality Reports are available online:

<http://www.redlakewatershed.org/monthwq.html>.

Learn more about the Red Lake Watershed District at [www.redlakewatershed.org](http://www.redlakewatershed.org).

Learn more about the watershed in which you live (Red Lake River, Thief River, Clearwater River, Grand Marais Creek, or Upper/Lower Red Lakes) at [www.rlwdwatersheds.org](http://www.rlwdwatersheds.org).

“Like” the Red Lake Watershed District on [Facebook](#) to stay up-to-date on RLWD reports and activities.