

RED LAKE WATERSHED DISTRICT

December 12, 2019

Agenda

9:00 a.m.

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	November 26, 2019 Minutes	Action
	Financial Report dated December 11, 2019	Action
	League of Minnesota Cities-Dividend	Information
	Investment Summary	Info./Action
	General Fund Budget	Information
9:15 a.m.	Marshall SWCD-Darren Carlson	Info./Action
	Thief River Falls Westside FDR Project, RLWD Project No. 178	Information
	Black River Impoundment, RLWD Project No. 176	Information
	Thief River 1W1P, RLWD Project No. 149A-Public Hearing Memorandum of Agreement	Information Action
	Permits: No. 19210 and 19211	Action
	Proposal for Continuous Work (Temporary)	Info./Action
	Administrators Update	Information
	Legal Counsel Update	Information
	Managers' updates	Information
	Adjourn	Action

UPCOMING MEETINGS

December 17, 2019	RRWMB Meeting, Ada, 9:30 a.m.
December 30, 2019	RLWD Board Meeting, 9:00 a.m. (Note Change of Date)
January 9, 2020	RLWD Board Meeting, 9:00 a.m.
January 14-16, 2020	37 th Annual Red River Basin Land & Water International Summit Conference-Fargo
January 23, 2020	RLWD Board Meeting, 9:00 a.m.
January 27, 2020	2 nd Annual Red River Basin Drainage Conference

RED LAKE WATERSHED DISTRICT
Board of Manager's Minutes
November 26, 2019

DRAFT

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

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

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

The Board reviewed the November 14, 2019 minutes. Motion by Ose, seconded by Page, to approve the November 14, 2019 Board meeting minutes. Motion carried.

The Board reviewed the Financial Report dated November 25, 2019. Motion by Ose, seconded by Tiedemann, to approve the Financial Report dated November 25, 2019, as presented. Motion carried.

The Board reviewed the Investment Summary as of November 25, 2019.

Staff member Arlene Novak reviewed the General Fund Budget as of October 31, 2019.

Administrator Jesme stated that the U.S. Army Corps of Engineers (Corps) has not responded to his emails regarding permits for the Thief River Falls Westside FDR Project, RLWD Project No. 178. Landowners Marland and Sharon Johnson have been paid for the purchase of their property located in the NW1/4, Section 32, North Township, Pennington County. Legal Counsel John Kolb is working on completing the easements for temporary and permanent damages for landowner signatures. Kolb inquired if the District would pay for damages up-front to the landowners or after permits are obtained? Motion by Ose, seconded by Tiedemann, to approve the payment of damages to the landowners, upon signature of the easement. Thereupon there was further discussion on the motion. Manager Dwight confirmed that the payment of temporary damages was for two-years. Discussion was held on landowners that choose to plant their temporary right-of-way in 2020, would be at their own risk. Discussion was also had on whether damages should be paid prior to obtaining Corp's permit. President Nelson called for a vote to the motion presented. Managers Tiedemann and Ose approved the motion, with Managers Dwight, Sorenson and Page opposing the motion. Motion denied.

Legal Counsel Sparby reviewed the Findings and Order Denying the Petition for Abandonment of Judicial Ditch No. 5, Red Lake Watershed District Project No. 102. Sparby stated that since no formal order was done after the abandonment hearing, the court stated that the District must complete a formal order. Sparby discussed the testimony by landowners at the hearing and the process to this point, where the Board previously motioned to deny the abandonment.

Staff member Christina Slowinski reviewed the inspection of Reinvest in Minnesota (RIM), and associated mowing and spraying costs for the Grand Marais Creek Channel Restoration, RLWD Project No. 60F. Slowinski stated that she has inquired if the Conservation Corps would be available to spray for Canadian Thistle within the RIM area. After discussion by the Board, it was the consensus to do a combination of spraying and mowing on the project to control noxious weeds. Manager Dwight suggested getting recommendations from other sources and report back to the Board.

The Thief River 1W1P, RLWD Project No. 149A, public hearing will be held on December 2, 2019 at 9:00 a.m. at the District. After the hearing is held and upon approval of the Policy Committee to move forward, the plan will be taken to each LGU for action.

The Board reviewed a request from Davidson Construction, Inc., requesting an extension until October 16, 2020, for the replacement of culverts for the Agassiz NWR-Wetland Habitat Quality and Management Enhancement Grant, RLWD Project No. 180A. Motion by Page, seconded by Dwight, and passed by unanimous vote to approve the request by Davidson Construction, Inc., for the extension of the Agassiz NWR-Wetland Habitat Quality and Management Enhancement Grant Project, RLWD Project No. 180A until October 16, 2020.

The Board reviewed a request from Midwest Amphibious, LLC., requesting an extension until October 16, 2020, for the Agassiz NWR- Ditch 11 Silt Removal, RLWD Project No. 180B. Motion by Dwight, seconded by Sorenson, and passed by unanimous vote, to approve the request by Midwest Amphibious, LLC, for an extension on the Agassiz NWR-Ditch 11 Silt Removal Project, RLWD Project No. 180B until October 16, 2020.

Staff member Nick Olson gave the following District Impoundment update. The north pool of the Moose River Impoundment, RLWD Project No. 13, should reach target level sometime today or tomorrow. The south pool will reach target level within the next 5-7 days. Houston Engineering, Inc., will inspect both structures in January 2020. Olson will install boards in Pine Lake tomorrow. Parnell Impoundment, RLWD Project No. 81, has .7 feet of water in the pool. Two beaver dams were located within the pool but appear to be inactive. A beaver dam was also found in the Euclid Impoundment, RLWD Project No. 60C. Olson will monitor the beaver dams and remove them once he is assured, they are inactive. Discussion was held on completing brushing or a burn on District impoundments. Olson will view the impoundments and determine a brushing list.

Brushing on the Brandt Impoundment, RLWD Project No. 60D outlet channel will need to be completed. Debris on the dikes will be removed when weather permits.

The Board reviewed the permits for approval. Motion by Ose, seconded by Dwight, to approve the following permits with conditions stated on the permit: No. 19162, Minnesota Department of Transportation, Gentilly Township, Polk County; No. 19163, Minnesota Department of Transportation, Northwood Township, Pennington County; No. 19207, Roger Hagen, Grand

Forks Township, Polk County; No. 19208, Silverton Township, Pennington County; and No. 19209, BNSF Railway Company, Euclid Township, Polk County. Motion carried.

The Board reviewed the Job Description for a District Engineer Senior position. The position would handle in-house work, with the understanding that District would still require consultants. Discussion was held on locations to advertise for the position. Motion by Tiedemann, seconded by Dwight, to approve the Job Description for a District Engineer Senior position, and authorize the advertisement for said position. Motion carried.

Discussion was held on a meeting that was held for the Pine Lake Project, RLWD Project No. 26, with the following individuals in attendance: Managers Dwight and Sorenson, Administrator Jesme, Water Quality Coordinator Corey Hanson, Engineer Nate Dalager and staff from the MnDNR. Jesme stated that at the meeting MnDNR staff indicated that there is no chance of receiving a permit for an impoundment upstream of Pine Lake. Discussion was held on the possible replacement of the outlet structure, downstream channel restrictions, revisions to the operating plan to allow for additional flood damage reduction, and fish passage. Jesme indicated that the District could apply for a CPL grant for fish passage. Dalager stated that different operational value would give a better star value. Discussion was held on drawing down lower water to help with oxygen levels. It was the consensus of the Board to set up a meeting with the MnDNR to look at alternatives to move forward, with a potential Project Work Team meeting in January. Motion by Sorenson, seconded by Dwight to schedule a Pine Lake Project Work Team for January 2020. Motion carried.

Administrators report:

- Jesme and Manager Ose attended the RRWMB meeting held in the District office on November 19, 2019.
- Jesme attended a meeting for the Redetermination of Benefits for JD 72 with staff from the Polk County Highway Department and the viewers. It appears there is a clear path in moving forward with a conclusion for a future public hearing.
- The District office will be closed November 28th and 29th for the Thanksgiving holiday.
- Jesme will leave for the MAWD Annual meeting the afternoon of December 3rd.

Discussion was held on funding from the RRWMB for the Black River Impoundment, RLWD Project No. 176. Engineer Tony Nordby, Houston Engineering, Inc., will be meeting with staff from the Wetland Conservation Act regarding altering the alignment of the diversion ditch near the Black River Church. Discussion was held on mitigation of wetlands for the project.

Legal Counsel Sparby reviewed the proposed Findings and Order Denying the Petition for Abandonment for RLWD Ditch 5, RLWD Project No. 102. Motion by Ose, seconded by Dwight, and passed by unanimous vote, to approve as to form and content, the Findings and Order Denying the Petition for Abandonment for RLWD Ditch 5, RLWD Project No. 102, as presented.

Red Lake Watershed District

November 26, 2019

Page 4 of 4

Managers Dwight, Ose, and Tiedemann, stated that they will attend the Thief River 1W1P Hearing on December 2, 2019 at the District office.

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

Terry Sorenson, Secretary

RED LAKE WATERSHED DISTRICT
Financial Report for December 11, 2019

Ck#	Check Issued to:	Description	Amount
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	3,575.32
online	MN Department of Revenue	Withholding taxes	658.86
online	Public Employees Retirement Assn.	PERA contributions	2,316.78
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	158.34
37897	The Shop	Buff and touchup paint on 2011 Ford pickup	150.00
37898	City of Thief River Falls	Electricity, sewer, water, etc.	645.14
37899	Sjoberg's Cable TV	Internet expense	106.95
37900	Tammy Audette	Clean offices in November	320.00
37901	Brault Construction LLC	Annual gate operation at Schirrick Dam & remove/install flap gate-Pjt. 134	375.00
37902	Dyrdaahl Construction, Inc.	Remove beaver dam @ Proj. 49	405.00
37903	Farmers Union Oil	Gas for vehicles	421.57
37904	Houston Engineering, Inc.	Permit coordination, GIS mapping, design review of wetland impacts	6,713.00
37905	Hugos	Meeting supplies and office maintenance supplies	251.49
37906	Myron Jesme	Per diem meals	59.00
37907	Les's Sanitation, Inc.	Garbage pickup	34.70
37908	Marco	* See below for explanation	1,961.54
37909	Marshall & Polk Rural Water	Relocate 4" waterline (Dan's Excavating)-RLWD Dt. 16	1,300.00
37910	MN Energy Resources Corp.	Heating expense	70.59
37911	Northdale Oil Company	Gas for 2011 Ford pickup and meeting supplies	84.86
37912	Northwest Beverage, Inc.	H2O for office	29.75
37913	Oil Boyz Express Lube	Oil change on Chev. Traverse	61.13
37914	Richards Publishing Co.	Hearing ad for the TR1W1P public hearing	54.00
37915	Rinke Noonan	** See below for explanation	5,107.76
37916	RMB Environmental Laboratories	Lab analysis of water quality samples	368.00
37917	Darrold Rodahl	Mileage for TR1W1P meetings	69.60
37918	Gerald Rychlock	Read and observe Moose River pools	1,125.00
37919	Christina Slowinski	Per diem meals	46.00
37920	Sun Life Financial	Life insurance premium	111.71
37921	TD Ameritrade Trust Company	Deferred Compensation	470.99
37922	Gene Tiedemann	Mileage	160.08
37923	Thief River Falls Times	Veterans Day ad (\$20) and TR1W1P public hearing ad (\$74.26)	94.26
direct	Brian Dwight	Mileage	528.96
direct	Terry Sorenson	Mileage	98.60
online	Aflac	Staff paid insurances	593.76
online	Blue Cross Blue Shield	Health insurance premium	1,681.00
	Payroll		
	Check #11825-11834		12,136.30
	Total Checks		<u>\$ 42,345.04</u>

*** Marco**

Monthly copier maintenance	520.11
Monthly managed IT services	<u>1,441.43</u>
Total	1,961.54

**** Rinke Noonan**

Proj. 178Legal & Recording/deed tax	4,907.76
Monthly legal services retainer	<u>200.00</u>
Total	5,107.76

Banking**Northern State Bank**

Balance as of November 25, 2019	\$ 115,177.00
Total Checks Written	(42,345.04)
Receipt #989648 LeRoy Ose-Reimburse for MAWD spouse registration	150.00
Receipt #989649 Northern State Bank-Monthly interest	87.19
Receipt #989659 Polk County-Current, delinquent and special revenue taxes	769,640.29
Receipt #989660 Pennington County-Current and special revenue taxes	285,329.51
Receipt #989665 State of Minnesota-Reimbursement for cost share of water quality grant	540.00
Receipt #989668 State of Minnesota-2018 State Ditch 83	16,000.00
Balance as of December 11, 2019	<u>\$ 1,144,578.95</u>

Border State Bank

Balance as of November 25, 2019	\$ 18,286.13
Receipt #989650 Border State Bank-Monthly interest	8.25
Balance as of December 11, 2019	<u>\$ 18,294.38</u>

American Federal Bank-Fosston

Balance as of November 25, 2019	\$ 1,916,802.54
Receipt #989652 American Federal Bank-Monthly interest	\$ 2,574.61
Receipt #989653 Beltrami County-Current and delinquent taxes & special revenue	72,155.60
Receipt #989654 Marshall County-current and delinquent taxes	51,679.50
Receipt #989655 Red Lake County- Excess TIF District 8-1 Refund	3,356.38
Receipt #989656 Itasca County-Current and delinquent taxes	346.52
Receipt #989657 Loren and Marjean Sanderson-Reimburse for health and dental insurance	712.45
Receipt #989658 Red Lake County-current tax settlement and special revenue	120,561.31
Receipt #989661 Polk County Special revenue taxes	11,707.99
Receipt #989662 Unity Bank-Monthly interest on CDARS	3,002.73
Receipt #989663 Mahnomen County-Current and delinquent taxes	1,916.65
Receipt #989664 Roseau County-Current taxes	78.21
Receipt #989666 Clearwater County-Current, delinquent and special revenue taxes	206,990.71
Receipt #989667 Koochiching County-Current and delinquent taxes	10,905.34
Receipt #989669 League of MN Cities-Dividend	278.00
Balance as of December 11, 2019	<u>\$ 2,403,068.54</u>

Bremer Bank

Balance as of November 25, 2019	\$ 2,309,557.11
Receipt #989651 Bremer Bank-Monthly interest	\$ 3,391.57
Balance as of December 11, 2019	<u>\$ 2,312,948.68</u>



December 5, 2019

Dear Member,

Enclosed is a check for your share of the \$2.5 million dividend being returned to members of the League of Minnesota Cities Insurance Trust's property/casualty program for 2019. Also enclosed is an information sheet showing the data used to calculate your dividend, and your dividend history. Your agent will also receive this information, and we encourage you to share it with the city council or other governing body.

Dividend Formula

The formula for calculating dividends is designed to return proportionally larger amounts to members with a longer history of coverage with the Trust and greater success in avoiding and controlling claims. Your share was determined based on your gross earned premiums and total adjusted claims for the past 20 years, as shown on the enclosed information sheet. As you review these numbers, keep these definitions in mind:

- *Gross Earned Premium:* This is the total of all earned premiums for the past 20 years as of May 31.
- *Adjusted Loss:* This is claim costs for the past 20 years, minus applicable deductibles, and after capping each individual large claim. Individual claims are capped at the lesser of \$200,000 or 200 percent of the annual premium for the year of the loss to lessen the impact of a catastrophic claim.

Dividend Amounts

The amount of this year's dividend reflects an increase in total incurred costs in recent years, in large part because of exceptionally high property losses and increased police and employment liability claims. Changing loss patterns like these, actuarial projections, investment results, legislative and coverage changes, and our strategic decisions about things like the most cost-effective way to structure our reinsurance purchases can all affect the availability and amount of dividends from year to year. Trust representatives will be talking with members and insurance agents over the coming year to gather information for our discussion about the relative benefits of regular dividends versus lower up-front premiums, keeping in mind our overarching goals of maintaining a healthy fund balance and preserving rate stability.

Thank you for your continued membership with the Trust. We appreciate your confidence and the chance to partner with you to serve your community. Feel free to contact Laura Honeck, Trust Operations Manager, at lhoneck@lmc.org or 651-281-1280 if you have any questions, comments, or need additional information.

Sincerely,

The League of Minnesota Cities Insurance Trust Board of Trustees

Jake Benson, Councilmember, Proctor
Dave Callister, City Manager, Plymouth
Clint Gridley, City Administrator, Woodbury
D. Love, Councilmember, Centerville

Lisa Sova, City Administrator, Crosby
Dave Unmacht, Executive Director, LMC
Alison Zelms, Deputy City Manager, Mankato

**LEAGUE OF MINNESOTA CITIES INSURANCE TRUST
PROPERTY/CASUALTY
2019 DIVIDEND CALCULATION
AT MAY 31, 2019**

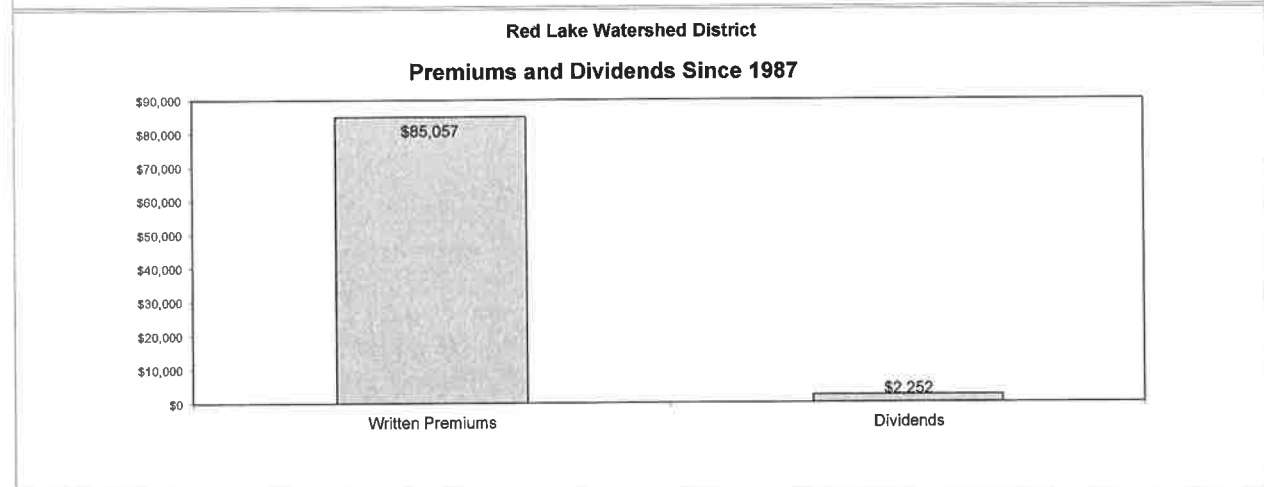
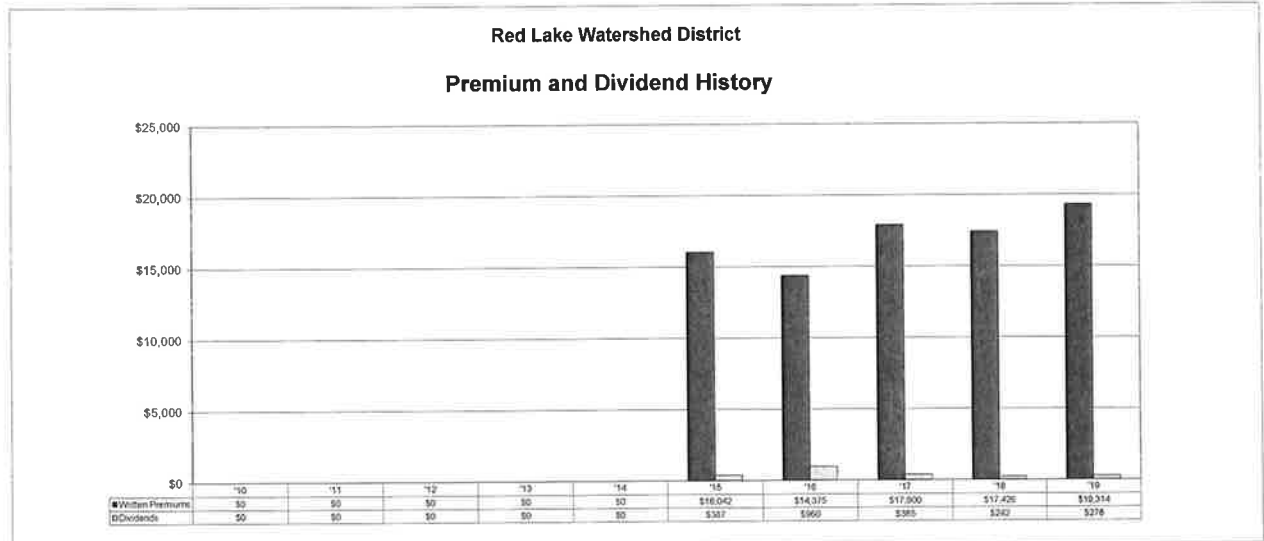
Northern State Agency

Po Box 639

Thief River Falls MN 56701-0639

Red Lake Watershed District
1000 Pennington Ave S
Thief River Falls, MN 56701-4013

GROSS EARNED PREMIUM \$83,070
ADJUSTED LOSSES \$7,242
MEMBERS DIVIDEND PERCENTAGE 0.00011110603
DIVIDEND AMOUNT \$278



The "gross earned premium" figure is the member's total earned premiums as of May 31, 2019 for the past 20 years. This is the premium figure that's used in the dividend calculation.
The "2019 written premium" figure is the member's total premium for the member's most recent renewal prior to May 31, 2019 (for most members, only a portion of that 2019 written premium would be earned as of May 31, 2019).

2019 GENERAL FUND BUDGET

as of December 11, 2019

(unaudited)

	2019 BUDGET	2019 Exp TO 12-11-19	(over) under	
Manager's fees, salaries	20,000.00	20,450.00	(450.00)	5
Board of Manager's expense	22,000.00	17,816.15	4,183.85	
Staff salaries	472,500.00	438,825.53	33,674.47	
Payroll taxes	36,146.00	34,804.53	1,341.47	
Employee benefits	73,492.00	63,733.01	9,758.99	
Travel and meetings(inc. mileage & exp.	5,000.00	3,671.54	1,328.46	
Audit	9,000.00	9,000.00	0.00	
Legal	16,000.00	11,821.00	4,179.00	
Office supplies	15,000.00	18,850.91	(3,850.91)	1, 4
Office equipment	18,000.00	10,446.72	7,553.28	
Appraiser/Viewer Expense	2,000.00	9.99	1,990.01	
Professional services (inc. Eng. Fees)	20,000.00	26,829.70	(6,829.70)	2, 4
Dues and subscriptions	10,000.00	9,794.00	206.00	
Insurance and bonds	25,000.00	23,047.00	1,953.00	
Repairs and maintenance-Building	10,000.00	12,111.77	(2,111.77)	3
Utilities	10,000.00	9,731.10	268.90	
Advertising and publications	4,000.00	2,707.49	1,292.51	
Telephone	11,000.00	9,707.25	1,292.75	
Vehicle expense and maintenance	14,000.00	15,979.99	(1,979.99)	4
Engineering supplies	3,000.00	1,798.60	1,201.40	
Engineering equipment	40,000.00	36,528.33	3,471.67	
Interest	0.00	0.00	0.00	
TOTAL	836,138.00	777,664.61	58,473.39	
Less: Overhead	708,750.00	680,417.27	(28,332.73)	
Less: Miscellaneous revenue	7,000.00	12,622.41	5,622.41	4
General Fund Budget	120,388.00	84,624.93	35,763.07	

		TO 12-11-19
January 1, 2019 Beg. Balance	240,037.89	240,037.89
County levies revenue	0.00	0.00
Misc. revenue (see above)		0.00
Gross balance with revenue		240,037.89
Less net expenses		(84,624.93)
Subtotal- General Fund		155,412.96
Plus interest earned		98,683.35
General Fund Balance 12-11-19		254,096.31

1=computer monitors in June; iPad; increase in copier maint. and colored copies; insurance claim items: monitor, cable, and 12 backups (853.32)

2=Setup 3 computers (\$1,190), increase in monthly managed IT, setup lightning damaged computers (\$630-insurance);setup hosted phones (\$4,097), M-Files software support (\$2,087.50)

3=LED fixtures/labor-\$747; Brodins-\$712; cedar mulch-\$300; attic access/wall repair-\$150;

cordless blower; more snow removal than usual; increased rates in cleaning and lawn maint.; insurance.for GFCCI

4 = Insurance claims for pickup (\$2,439.50) and from League for lightning strike (\$8,857.55)

5 = increase in manager fees

Red Lake Watershed District

as of December 11, 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)	\$ 1,144,578.95	0.70%		\$ 1,144,578.95 *
10020 Border State Bank (Investor savings) Thief River Falls	\$ 18,294.38	0.55%		\$ 18,294.38
10030 American Federal Bank Fosston	\$ 2,403,068.54	1.74%		\$ 2,403,068.54
10040 Bremer Bank Detroit Lakes	\$ 2,312,948.68	1.72%		\$ 2,312,948.68 **
10380 Edward Jones	\$ 200,000.00	2.75%	12/27/2019	\$ 200,000.00
10720 Amalgamated Bank, New York, NY (int.pd monthly via check)	\$ 246,000.00	2.25%	4/30/2020	\$ 246,000.00
10720 First National Bank of Omaha (int.pd monthly via check)	\$ 246,000.00	2.25%	4/30/2020	\$ 246,000.00
10720 First United Bank, Dimmitt, TX (int.pd monthly via check)	\$ 246,000.00	2.25%	4/30/2020	\$ 246,000.00
10720 TowneBank, Portsmouth, VA (int.pd monthly via check)	\$ 246,000.00	2.25%	4/30/2020	\$ 246,000.00
10720 TriState Bapital Bank, Pittsburgh, PA (int.pd monthly via check)	\$ 216,000.00	2.25%	4/30/2020	\$ 216,000.00
10260 CDARS-The Park Nat'l Bank, Newark,OH (int.pd quarterly via check)	\$ 200,000.00	2.25%	9/5/2020	\$ 200,000.00
10710 CDARS-Poppy Bank & Park Nat'l Bank (int.pd monthly via check)	\$ 200,000.00	2.50%	10/1/2020	\$ 200,000.00
10880 Ultima Bank-Fosston (int. compounded sem-annually)	<u>\$ 600,000.00</u>	2.00%	10/22/2020	<u>\$ 612,000.00</u>
	<u>\$ 8,278,890.55</u>			<u>\$ 8,290,890.55</u>

* Less Scheduled second half of taxes payment to RRWMB-estimated \$800,000

** \$2.3 million designated for Ditch 16

2019 Marshall SWCD Programs

A brief over view of some of the programs the Marshall SWCD are working with.

Education Activities 2019

NW Water Festival in Warren



Other Activities in 2019

- Water Festival
- Soil Stewardship Materials
- Tree Presentation Kindergarten Students
- Newsletter – 3,500 2X a year
- News Articles
- Pennington Education Day
- Aquatic Invasive Species/Fair Booth

2019 Tree Program

- 2019 Tree Numbers County Wide = Yellow Dots:
 - 100 plus customers
 - 11,000 trees sold
 - Top 3 Tree sellers
 - 1 gallon potted Black Hills Spruce
 - Redosier Dogwood (shrub)
 - Norway Poplar (Hybrid Cottonwood)



Buffer Strip Program 2019

- Marshall SWCD administrates/gives Technical Assistance for Governor Dayton New Buffer Law
- Current Ledger has 445 potential contracts for 550 Acres and 89 Side Water Inlets
- Hundreds of stop ins in the past year.
 - Show DNR Maps to landowners
 - Visit Landowners on site
 - Promote cost share programs for landowner's to be in compliance:
 - CCRP, EQIP, Local Cost Share Assistance



Other Items for the Marshall SWCD

- Ag BMP Loan Program (Red Dots) - \$2,600,00 in low interest loans for 20 applicants (Under 3%APR, up to \$200,000) for 10 years.
- Rainfall Monitoring Network (Orange Dots) – 20 participants in various Twps. Always looking for additional participants.
- DNR Observation Well Monitoring – 6 Sites that are read 9 months/Year
- Wetland Conservation Act (WCA) – Numerous Site Visits
- Numerous Grants Written

2019 SWCD Programs – Haybuster/Gandy Seed Program



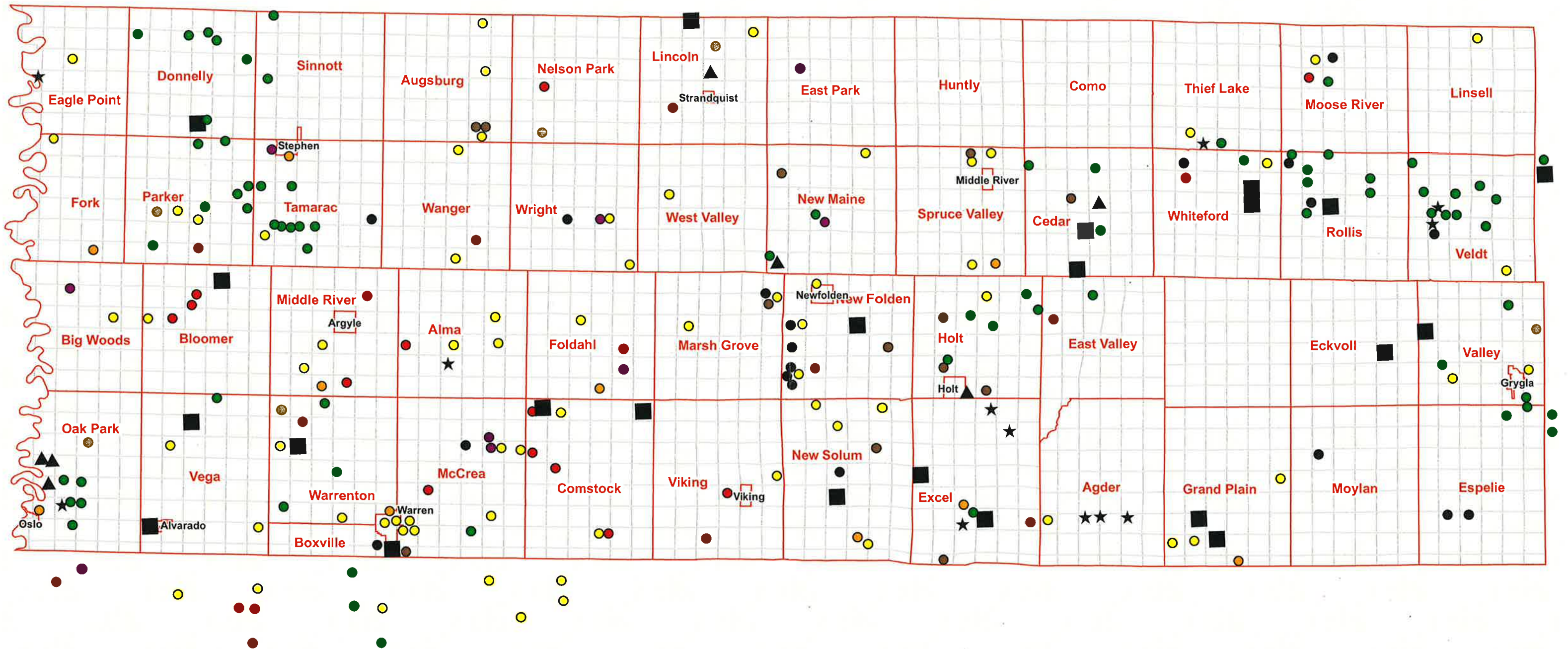
- Haybuster is a no till 20 foot overall drill – Ideal for bigger CRP plantings (Purple Dots). Can separate into 2 – 10 foot drills, which makes it ideal for planting buffers.
- Gandy – Purchased in 2018. Ideal for buffer plantings (Green Dots). Gandy is a lightweight, customized 8 ft., 3 point drill ideal for buffer seeding, small CRP and pollinator plantings.
- In RLWD – 30 contracts/parcels for 50 acres are now in compliance for the buffer law. Almost all buffers were planted in spring.

Local Capacity Funds for 2019 in RLWD



- Black Triangle = 4 Side Water Inlets (SWIs) installed for 2 contracts.
- Black Star = 9 signed contracts for 24 SWIs to be installed.
- Black Square = 12 site for 44 SWIs have been surveyed and design. No contracts has been signed.
- Black Dot = 7 site visits for 34 SWIs, to be surveyed at later dates.
- Brown Dot = 5 Well Sealings, with help from Marshall County.

Marshall SWCD Projects for 2019



MEMORANDUM OF COOPERATIVE AGREEMENT

THIEF RIVER PLANNING GROUP

This cooperative agreement (Agreement) is made and entered into by and between:

The Counties of Marshall, Beltrami, and Pennington (Counties) by and through their respective County Board of Commissioners, and

The Marshall, Beltrami, and Pennington Soil and Water Conservation Districts (SWCDs), by and through their respective Soil and Water Conservation District Board of Supervisors, and

The Red Lake Watershed District (RLWD), by and through its Board of Managers,
Collectively referred to as the “parties.”

WHEREAS, the Counties of this Agreement are political subdivisions of the State of Minnesota, with authority to carry out environmental programs and land use controls, pursuant to Minnesota Statutes Chapter 375 and as otherwise provided by law; and

WHEREAS, the Soil and Water Conservation Districts of this Agreement are political subdivisions of the State of Minnesota, with statutory authority to carry out erosion control and other soil and water conservation programs, pursuant to Minnesota Statutes Chapter 103C and as otherwise provided by law; and

WHEREAS, the Watershed District of this Agreement is a political subdivision of the State of Minnesota, with statutory authority to conserve the natural resources of the state by land use planning, flood control, and other conservation projects by using sound scientific principles for the protection of the public health and welfare and the provident use of the natural resources, pursuant to Minnesota Statutes Chapter 103B, 103D, 103E and as otherwise provided by law; and

WHEREAS, the parties to this Agreement have a common interest and statutory authority to prepare, adopt, and assure implementation of a comprehensive watershed management plan in the Thief River Watershed to conserve soil and water resources through the implementation of practices, programs, and regulatory controls that effectively control or prevent erosion, sedimentation, siltation and related pollution in order to preserve natural resources, ensure continued soil productivity, protect water quality, reduce damages caused by floods, preserve wildlife, protect the tax base, and protect public lands and waters; and

WHEREAS, with matters that relate to coordination of water management authorities pursuant to Minnesota Statutes Chapters 103B, 103C, and 103D and with public drainage systems pursuant to Minnesota Statutes Chapter 103E, this Agreement does not change the rights or obligations of the public drainage system authorities; and

WHEREAS, pursuant to Minnesota Statutes Section 103B.101 Subd. 14, the Board of Water and Soil Resources (BWSR) “may adopt resolutions, policies, or orders that allow a comprehensive plan, local water management plan, or watershed management plan, developed or amended, approved and adopted, according to chapter 103B, 103C, or 103D to serve as substitutes for one another or be replaced with a comprehensive watershed management plan,” also known as the “One Watershed, One Plan for the Thief River Watershed”; and

WHEREAS, the parties previously entered into a Memorandum of Agreement for the purpose of planning the One Watershed, One Plan for the Thief River Watershed, and the parties have now formed this Agreement for the specific goal of implementing the One Watershed, One Plan for the Thief River Watershed.

Approved _____, 2019

NOW, THEREFORE, the parties hereto agree as follows:

1. **Purpose:** The parties to this Agreement recognize that a guiding principle of One Watershed, One Plan is that “One Watershed, One Plan implementation will be accomplished through formal agreements among participating local governments on how to manage and operate the watershed.” The parties to this Agreement acknowledge “that the purpose of this principle is to provide assurances that decision-making spanning political boundaries is supported by an in-writing commitment from participants.” [The quoted sections are from *One Watershed One Plan Operating Procedures for Pilot Watersheds*, Page 13 BWSR June 25, 2014 document.]

The parties working together for the purpose of planning the One Watershed, One Plan for the Thief River Watershed (Attachment A), known collectively as the “Thief River Planning Group” under the Memorandum of Agreement, now establish, through this Agreement, the process for governance of the implementation of the plan as they continue to recognize the importance of partnerships to plan and implement protection and restoration efforts for the Thief River Watershed. Parties signing this Agreement will continue to be collectively referred to as the “Thief River Planning Group” and are partnering together in the form of this Agreement pursuant of the cooperative authority contained in Minnesota Statutes Section 471.59.

This Agreement does not establish a joint powers entity but set out the terms and provisions by which the parties “may jointly or cooperatively exercise any power common to the contracting parties or any similar powers, including those which are the same except for the territorial limits within which they may be exercised.” Minnesota Statutes Section 471.59. As is permitted under the joint exercise of powers statute, Minnesota Statutes Section 471.59, the parties agree that under this Agreement, and as agreed upon and directed by the Policy Committee, one or more of the parties may exercise any power common to them on behalf of the other participating units, such as they have done under the Memorandum of Agreement where the Red Lake Watershed District is the fiscal agent and provides the day-to-day administrative duties of the Thief River Planning Group.

2. **Term:** This Agreement is effective upon signature of all parties in consideration of the BWSR Participation Requirements for One Watershed, One Plan; and will remain in effect until canceled according to the provisions of this Agreement, unless earlier terminated by law.
3. **Adding Additional Parties:** A qualifying party within the Thief River Watershed that is responsible for water planning and resource management according to Minnesota State Statutes desiring to become a member of this Agreement shall indicate its intent by adoption of a governing board resolution that includes a request to the Policy Committee to join the Thief River Planning Workgroup, a representative appointed to the Policy Committee, and a statement that the qualifying party agrees to abide by the terms and conditions of this Agreement; including but not limited to the bylaws, policies, and procedures adopted by the Policy Committee.
4. **Procedure for Parties to Leave Membership of the Agreement:** A party desiring to leave the membership of this Agreement shall indicate its intent in writing to the Policy Committee in the form of an official board resolution. Notice must be made 180 days in advance of leaving the Thief River Planning Group. A party that leaves the membership of the Agreement remains obligated to comply with the terms of any grants the Thief River Planning Workgroup has at the time of the party’s notice to leave membership and is obligated until the grant has ended.

5. General Provisions:

- a. **Compliance with Laws/Standards:** The parties agree to abide by all Federal, State or local laws; statutes, ordinances, rules and regulations now in effect or hereafter adopted pertaining to this Agreement.
- b. **Indemnification:** Each party to this Agreement shall be liable for the acts of its officers, employees or agents and the results thereof to the extent authorized or limited by law and shall not be responsible for the acts of any other party, its officers, employees or agents. The provisions of the Municipal Tort Claims Act, Minnesota Statutes Chapter 466 and other applicable laws govern liability of the parties. To the full extent permitted by law, actions by the parties, their respective officers, employees and agents, pursuant to this Agreement are intended to be and shall be construed as a “cooperative activity” and it is the intent of each party that this Agreement does not create any liability or exposure of one party for the acts or omissions of any other party pursuant to Minnesota Statutes Section 471.59, Subd. 1a. (a). If a party is found responsible for any liability associated with the actions of the Group, said party agrees to indemnify and hold harmless any of the other non-liable parties of the Group for any damages, defense costs and expenses associated with any such claim.
- c. **Employee Status:** The parties agree that the respective employees or agents of each party shall remain the employees or agents of each individual respective party.
- d. **Data Practices and Records Retention:** The parties agree that each respective party will be responsible for complying with the Minnesota Government Data Practices Act (Minnesota Statutes Chapter 13), and the Official Records Act (Minnesota Statutes Section 15.17) for the data collected, created, received, maintained, disseminated or stored by each respective party pursuant to the terms of this Agreement. The Group will designate a responsible data official to collect and comply with all data requests associated with grants awarded or projects undertaken by the Group.
- e. **Timeliness:** The parties agree to perform obligations under this Agreement in a timely manner and keep each other informed about any delays that may occur.
- f. **Termination:** The parties anticipate that this Agreement will remain in full force and effect until canceled by all parties, unless otherwise terminated in accordance with law or other provisions of this Agreement. The parties acknowledge their respective and applicable obligations, if any, under Minnesota Statutes Section 471.59, Subd. 5 after the purpose of the Agreement has been completed.
- g. **Distribution of Property:** At the time of termination, any property acquired as the result of such cooperative exercise of powers and any surplus monies remaining shall be divided pro-rata in proportion to the contributions of the several contracting parties. If no contributions have been made, the assets and surplus monies shall be divided equally among the parties.

6. **Structure:** To carry out the planning, development, implementation and governance of the One Watershed, One Plan for the Thief River Watershed the parties agree to continue the structure established under the Memorandum of Agreement, which includes the Policy Committee, the Advisory Committee, and the Planning Group.
- a. **Policy Committee.** The parties agree that the Policy Committee established under the Memorandum of Agreement for the purpose of developing the One Watershed, One Plan shall continue to operate cooperatively, but not as a single entity, for the purpose of implementation of the Thief River Watershed plan. Membership on the Policy Committee shall remain as each party's designated representative. That individual who serves as their respective party's designated representative must be an elected or appointed member of that party's governing board. The governing boards may choose alternates to serve on the Policy Committee from their boards as needed. The Policy Committee will meet quarterly or as needed.
 - i. Authority of Policy Committee Members: Each representative on the Policy Committee shall have one vote, and shall have the authority to act on behalf of the party they represent in the following matters: grant applications for grants the Policy Committee has voted to apply for/request on behalf of the Thief River Planning Group; report, review and approve, payments under Thief River Planning Group grant(s), the implementation of the plan, plan amendments, and the governance of the plan. The Policy Committee will follow the bylaws adopted by the Policy Committee and will have the power to modify the bylaws.
 - ii. Policy Committee Member Duties: Each Policy Committee member will serve as a liaison to their respective governing boards and has the responsibility to inform their governing board on actions taken by the Policy Committee.
 - b. **The Advisory Committee.** The parties agree that the Advisory Committee shall continue to provide technical support on the plan implementation to the Planning Workgroup and Policy Committee, including identification of priorities. The Advisory Committee will remain as consisting of the local Planning Workgroup, the state's main water agencies, citizens, and other identified stakeholders. The Advisory Committee will meet quarterly or as needed.
 - c. **The Planning Workgroup.** The parties agree that the Planning Workgroup shall continue and shall consist of the One Watershed One Plan Coordinator, fiscal agent, local water planners, and the WD Administrator for the purposes of logistical and day-to-day decision-making in the implementation process. The Planning Workgroup will meet quarterly or as needed.
7. **Implementation of the Plan.** The parties agree to adopt and begin implementation of the plan within 120 days of state approval and provide notice of plan adoption pursuant to Minnesota Statutes Chapter 103B and 103D.

8. **Fiscal Agent.** The Policy Committee shall appoint annually one of the parties to the Agreement to be the Fiscal Agent for the Thief River One Watershed One Plan. The Fiscal Agent agrees to:
 - a. Accept all fiscal responsibilities associated with grant agreements applied for and received by the Thief River Planning Group.
 - b. Perform financial transactions as part of contract implementation.
 - c. Pursuant to Minnesota Statutes Section 471.59, Subd. 3, provide for strict accountability of all funds and report of all receipts and disbursements and annually provide a full and complete audit report.
 - d. Provide the Policy Committee and the Planning Workgroup with such records as are necessary to describe the financial condition of the grant agreements the Policy Committee oversees.
 - e. Responsible for fiscal records retention consistent with the Fiscal Agent's records retention schedule until termination of this Agreement. At that time, the fiscal records will be turned over to the One Watershed One Plan Coordinator.

9. **One Watershed One Plan Coordinator.** The Policy Committee shall appoint annually a "One Watershed One Plan Coordinator" to handle the administrative work of the One Watershed One Plan for the Thief River Watershed. "In the circumstance that the One Watershed One Plan Coordinator position is vacated, the Policy Committee shall appoint one of the parties to the Agreement to fill this role until the position is re-filled." The party that is the One Watershed One Plan Coordinator handling the administration agrees to provide the following to the Thief River Planning Group for the purposes of this Agreement:
 - a. Handle administrative responsibilities associated with the implementation of the One Watershed One Plan for the Thief River Watershed and any subsequent grant(s), if any, the Thief River Planning Group applies for and receives to implement the watershed-based plan.
 - b. Be the contact for the One Watershed One Plan for the Thief River Watershed and grant agreements, if any, the Thief River Planning Group applies for/requests and receives.
 - c. Be responsible for the BWSR and other grant reporting requirements.
 - d. Assist the Policy Committee and the Planning Workgroup with the administrative details to oversee implementation of the watershed-based plan.
 - e. Maintain the Thief River One Watershed One Plan for the Thief River Watershed webpage
 - f. Perform other duties to keep the Policy Committee, the Advisory Committee, and the Planning Workgroup informed about the implementation of the watershed-based plan.

10. **Authorized Representatives:** The following persons will be the primary contacts for all matters concerning this Agreement:

Marshall County
County Auditor
208 E. Colvin Avenue
Warren, MN 56762
Telephone: (218) 745-4851

Marshall SWCD
District Manager
105 S. Division St. #6
Warren, MN 56762
Telephone: (218) 745-5010

Pennington County
County Auditor
101 Main Ave. North
Thief River Falls, MN 56701
Telephone: (218) 683-7000

Pennington SWCD
District Manager
201 Sherwood Ave. S
Thief River Falls, MN 55965
Telephone: (218) 683-7075

Beltrami County
County Administrator
701 Minnesota Ave. NW, Ste. 200
Bemidji, MN 56601
Telephone: (218) 745-5010

Beltrami SWCD
District Manager
701 Minnesota Ave NW, Ste. 113
Bemidji, MN 56601
Telephone: (218) 333-4158

Red Lake Watershed District
District Administrator
1000 Pennington Ave. South
Thief River Falls, MN 56701
Telephone: (218) 333-8478

11. **Counterparts.** This Agreement may be executed in any number of counterparts, each of which shall constitute one and the same instrument.

[Remainder of page intentionally left blank]

IN TESTIMONY WHEREOF the parties have duly executed this Agreement by their duly authorized officers.

Partner: Marshall County

APPROVED:

BY: _____
Board Chair Date

BY: _____
Auditor Date

APPROVED AS TO EXECUTION

BY: _____
County Attorney Date

IN TESTIMONY WHEREOF the parties have duly executed this Agreement by their duly authorized officers.

Partner: Beltrami County

APPROVED:

BY: _____
Board Chair Date

BY: _____
Auditor Date

APPROVED AS TO EXECUTION

BY: _____
County Attorney Date

IN TESTIMONY WHEREOF the parties have duly executed this Agreement by their duly authorized officers.

Partner: Pennington County

APPROVED:

BY: _____
Board Chair Date

BY: _____
Auditor Date

APPROVED AS TO EXECUTION

BY: _____
County Attorney Date

IN TESTIMONY WHEREOF the parties have duly executed this Agreement by their duly authorized officers.

Partner: Pennington SWCD

APPROVED:

BY: _____
Board Chair Date

BY: _____
District Manager Date

APPROVED AS TO EXECUTION

BY: _____
County Attorney Date

IN TESTIMONY WHEREOF the parties have duly executed this Agreement by their duly authorized officers.

Partner: Marshall SWCD

APPROVED:

BY: _____
Board Chair Date

BY: _____
District Manager Date

APPROVED AS TO EXECUTION

BY: _____
County Attorney Date

IN TESTIMONY WHEREOF the parties have duly executed this Agreement by their duly authorized officers.

Partner: Beltrami SWCD

APPROVED:

BY: _____
Board Chair Date

BY: _____
District Manager Date

APPROVED AS TO EXECUTION

BY: _____
County Attorney Date

IN TESTIMONY WHEREOF the parties have duly executed this Agreement by their duly authorized officers.

Partner: Red Lake Watershed District

APPROVED:

BY: _____
Board Chair Date

BY: _____
District Administrator Date

APPROVED AS TO EXECUTION

BY: _____
Watershed District Attorney Date

Attachment A (MAP)



Permit # 19-210

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Minnesota Department of Transportation	3920 Highway 2 West Bemidji, MN 56601		tel:218-755-6527 mobile: fax:

General Information

(1) The proposed project is a:

Road Grading

(2) Legal Description

(3) County: **Pennington** Township: **Rocksbury** Range: **43** Section: **32 1/4**:

(4) Describe in detail the work to be performed. **2" mill and overlay of center 24 feet on MN 32 from St. Hilaire to Thief River Falls. Replace 8 entrance culverts.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Extend useful life of pavement and to perpetuate existing drainage facilities.**

Status

Status	Notes	Date
Approved		Dec. 5, 2019
Received		Dec. 3, 2019

Conditions

MnDOT – 2" mill and overlay of the center 24 feet of roadway on MN Trunk Highway 32 from St Hilaire to the south limits of Thief River Falls. 8 entrance culverts will be replaced at in kind elevation, 7 of which will be same diameter, one will be increased in size from 18" dia. To 24" dia. as per MnDOT standards. – Approve 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 # 19-211

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Shawn Hyde		35860 170th Avenue SE Erskine, MN 56535		tel:218-280-8985 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: **Polk** Township: **Badger** Range: **42** Section: **23 1/4: NE1/4**

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

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

Status

Status	Notes	Date
Approved		Dec. 9, 2019
Received		Dec. 3, 2019

Conditions

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

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.

2019 End of the Year Water Quality Technician Work Summary and Proposal for Continuous Work into the Winter

2019 Water Quality Technician Summary

Throughout the Spring, Summer and Fall seasons of 2019 I have worked with several projects at the Red Lake Watershed including, water quality district sampling, investigative sampling along the Lost River, permit data entry and corrections, basic office maintenance, and more. Over the last 9 months I have put a majority of my time towards district monitoring and Clearwater Watershed culvert locations.

Since starting on the 1st of April, I have made a lot of progress on the Clearwater Watershed culvert location project. At my last update on August 8th, progress stood at approximately half of the Clearwater subwatershed untouched and the other half aerial checked and/or ground truthed. Once district monitoring came to an end, I was able to devote the majority of my time towards the culvert project, I was able to make great headway, completing all aerial checking of the Clearwater Watershed and ground truthing all counties/townships apart from a greater portion of Clearwater and Beltrami Counties consisting of approximately 16 townships. Before snowfall impeded my ability to accurately locate culverts, I completed approximately 70% of ground truthing within the Clearwater Watershed. Since ending my work on culvert location, I have been working on permit database corrections and water quality data entry for data collected over the 2019 monitoring season.

Marisa Newton
Water Quality Technician

Proposal for Continuous Work

Continuous work projects have an estimated time of 6-8 weeks (30-40 working days). Projects include creating a GIS layer for all tile permits and helping scan and M:File remaining project folders. The GIS layer for tile permits will consist of creating a polygon layer showing the acreage of land tiled and a point layer showing the location for all tile outlets.

Marisa was originally scheduled to finish her position at the end of the year. We would like to extend her time so she can work on the new projects identified. Knowing her time was ending at RLWD, she has signed up to be a para substitute with a local school, thus making her potential workdays sporadic. I don't believe this would hinder her from completing the jobs.

We request to continue employing Marisa Newton to complete the tile permit GIS layer and the remainder of project file scanning and M:Filing.

Red Lake Watershed District - Administrators Report

December 12, 2019

Red River Watershed Management Board – LeRoy and I will be attending the RRWMB meeting which will be held at 9:30 am on December 17, 2019 at the Red River Watershed Management Board Room in Ada. Lake Watershed District office. This meeting also includes participation from legislators throughout the RRV which we will share our FDR funding concerns along with other items of interest to the Valley. Please register for this event if you think you will attend so they can order enough food for lunch.

Minnesota Association of Watershed District Annual Meeting – Brian, Terry, LeRoy, Allan and I attended the MAWD annual conference at the Arrowhead Resort in Alexandria which was held from Wednesday December 4th thru Saturday morning December 7th. The Watershed District Administrators meeting was held Wednesday December 4th from 9:00 am to 2:00 pm. Drainage Workshop was held on Thursday along with supporting sessions for staff and managers which ran from 9:00 am to 4:00 pm. At 5:00 pm I attended a meeting with Rob Sip, Lisa Fernetto, and administrators from the RRWMB to discuss resolutions and other items that Lisa may need to know about as the legislative sessions starts. Thursday night at 6:00 – 9:00 Registration, Trade Show and Welcome Reception took place. Friday sessions started at 8:00 am and ended at 8:00 pm with the Banquet and Awards ceremony. Should be noted that Buffalo Red Watershed District won the Project of the Year and the RLWD was recognized for our 50 years plaque.

Marco – Staff from Marco were in our office Tuesday December 3rd to complete their quarterly Health Report of all Watershed District computers as well as all servers. Some of the items they check is to assure all backups are functioning as well as all software is updating properly. This is an all-day review that is covered under our maintenance agreement. Everything checked out great with one recommendation in that one of our old computers can't update or function properly due to the Windows 7 operating system. Recommendation is to upgrade computer to Windows 10 which is something we already knew, but this issue will be addressed once we upgrade that computer as anticipated with next year's budget.

Upper/Lower Red Lake WRAPS Public Meeting - The Public Meeting for the Upper/Lower Red Lake WRAPS has been scheduled for **Thursday, December 12th from 4-6pm at the North Beltrami Community Center in Kelliher, MN** (220 Main St. E).

This will be an opportunity for local citizens to become involved with implementation strategies for restoration and protection of the watershed. Respective agencies can set up a booth with information on programs or projects that could be implemented by landowners and be available for discussions with attendees.

Bartlett Lake public open house – Cory attended the public open house for Bartlett Lake on December 5th at the Northome City Hall. He indicated that Greta Nelson, City Clerk Northome, did a fantastic job of hosting! Corey indicated there was a constant stream of people to chat with right from the start and continued until they were cleaning up. There was a wide range of demographics and even some people that wanted to get involved in the planning process. At the end of the event, the group decided on a date and time for their next meeting which will be held **January 22, 2020 at 10:00 am at the Northome City Hall.**

I have included in your packet some comments and notes that were accumulated at the meeting.

- Waterfowl
 - Hunting? Maybe more to decrease problem/population
- Water Quality and Monitoring
 - Discuss future development around the lake.
 - Nursing home site?
 - Places for sale?
 - Purple loosestrife around the lake
 - Biological controls have been tried
 - Have students collect water quality samples.
 - Raise water level in the lake with a structure at the outlet?
 - Water level already fluctuates due to beaver dams
 - Attendee with a MNDOT connection didn't seem too worried about a rise in water level where the lake is close to the highway.
 - Nice gravel bottom by the island and below the muck.
 - The muck seems to move around
 - Lots of discussion about dredging.
 - There is an assumption that a deeper lake would be better for fish.
 - Disturbance of sediment by dredging could set back progress that the lake has been made by re-exposing nutrient rich sediment.
 - Attendees of the previous meeting (about the paleolimnology study) had been disheartened by the findings that most in-lake treatments probably won't work. They were pleased to here that we are still going to put together a plan to try to do some things
 - There was some interest in the One Watershed One Plan process an how that will bring funding for water quality projects to the area.
 - The ends of log corduroy under CSAH 1 are visible from the lake.
 - One of the attendees had participated in a study of the lake while in high school (sediment sampling to find shotgun pellets).
 - A little bit of discussion about getting funding for a stormwater project.
 - When did the city improve septic treatment and stop dumping sewage into the lake?
 - What was in the creamery wastewater?
- Public Water Access, Parks, Recreation
 - Pay sets for children
- Fisheries
 - Some interest in trying aeration again
 - Water quality may have been at its worst when aeration was last tried.
 - Bullheads can be a problem
 - It would be nice to be able to keep fish alive over the winter – winterkills seem like a waste.
- The note pages for History/Memories, In-Lake Treatments, Aquatic and Shoreline Vegetation, Stormwater, and Other Topics didn't have any additional new notes from the open house.
- Next meeting: January 22, 2020
 - Include the attendees that were wanting to get involved.
 - Invite Mike Karvakko (City Engineer)