RED LAKE WATERSHED DISTRICT January 14, 2021, 9:00 a.m. Agenda <u>The meeting has a Zoom option due to the current pandemic situation.</u> Meeting Participation via Zoom Information:

Join by Zoom Meeting

Telephone: 1-312-626-6799 Meeting ID: 930 6900 3503 Passcode: 274072

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	December 30, 2020 Minutes	Action
	Financial Report dated January 13, 2021	Action
	Manager Appointment	Information
	Election of Board of Officers	Action
	Advisory Committee	Action
	Committees for 2021 (committee list in packet)	Action
	Schedule Board Meetings	Action
	Designate Depositories	Action
	Conflict of Interest Policy Review	Info./Action
9:30 a.m.	Bid Opening – Ditch 10 Outlet Repairs, RLWD Project No. 161	Action
	Thief River Falls Westside FDR Project, RLWD Project No. 178	Information
	Black River Impoundment, RLWD Project No. 176	Information
	Thief River Falls Oxbow Project, RLWD Project No. 46Q RRWMB Funding Agreement	Information
	RRWMB Water Quality Base Funding	Information
	RRWMB Water Quality Base and Competitive Funding	Info./Action

Improvement to Polk County Ditch 39, RLWD Proj. No. 179-Appeal Rinke Noon Invoice	Information Info./Action
Civil 3D (AutoCAD Renewal)	Info./Action
Permits: No. 20-315	Action
RLWD Internet Service	Information
Board Issued Surface Pros	Info./Action
Administrators Update	Information
Legal Counsel Update	Information
Managers' updates	Information
Adjourn	Action

UPCOMING MEETINGS

January 14, 2021	RLWD Board Meeting, 9:00 a.m.
January 18, 2021	Martin Luther King Holiday-Office Closed
January 19, 2021	RRWMB Meeting, 9:00 a.m.
January 21, 2021	Red River Basin Commission 38th International Summit Conference-Virtual
January 28, 2021	RLWD Board Meeting, 9:00 a.m.
-	-



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

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

The Board reviewed the agenda. Motion by Ose, seconded by Torgerson, and passed by unanimous vote that the Board approve the agenda. Upon roll call vote, motion carried unanimously.

The Board reviewed the December 10, 2020 minutes. Motion by Torgerson, seconded by Tiedemann, to approve the December 10, 2020 Board meeting minutes. Upon roll call vote, motion carried unanimously.

The Board reviewed the Financial Report dated December 29, 2020. Motion by Sorenson, seconded by Tiedemann, and passed by unanimous vote to approve the Financial Report dated December 29, 2020. Upon roll call vote, motion carried unanimously.

Staff member Arlene Novak stated that as of January 1, 2021 the Federal Allowable Mileage rate decreases to .56 cents per mile.

Staff member Arlene Novak reviewed the General Fund Budget as of December 29, 2020.

Staff member Arlene Novak reviewed the proposed Capital Project Fund Transfers as of December 29, 2020. After discussion by the Board, motion by Dwight, seconded by Tiedemann, to approve the Capital Project Fund Transfers as of December 29, 2020, to include the transfer of funds from RLWD Project No. 92A in the amount of \$1,786,650.30, to RLWD Project No. 176, Black River Impoundment, for the easement and land as well as staff and administrative cost toward the project, and to include adjustments to be made following final payroll and payments of the year, and year end interest allocation. Upon roll call vote, motion carried unanimously.

Staff member Arlene Novak reviewed a list of items recommended for disposal. A motion was made by Ose, seconded by Torgerson, that the District declare the items as excess property, with no value, for proper disposal. Upon roll call vote, motioned carried unanimously.

The Board reviewed Pay Estimate No. 14 in the amount of \$163,904.53.76 to R.J. Zavoral & Sons, Inc. for construction of the Thief River Falls Westside Flood Damage Reduction Project, RLWD Project No. 178, which reflects the reduction of the retainage. Motion by Sorenson, seconded by Page, to approve Pay Estimate No. 14 in the amount of \$163,904.53 to R.J. Zavoral & Sons, Inc., for construction of the Thief River Falls Westside Flood Damage Reduction Project, RLWD Project No. 178. Upon roll call vote, motion carried unanimously.

Red Lake Watershed District December 30, 2020 Page **2** of **5**

Engineer Tony Nordby, Houston Engineering, Inc., reported that construction on the Black River Impoundment, RLWD Project No. 176, has concluded for the year and that clearing has completed for the most part, on the diversion ditches. Construction on the lateral ditches will begin next spring as well as finishing yet to be determined details on the impoundment and interior ditches. The Board reviewed Pay Estimate No. 4 in the amount of \$325,528.49 to R.J. Zavoral & Sons, Inc., for construction of the Black River Impoundment, RLWD Project No. 176. Motion by Torgerson, seconded by Tiedemann, to approve Pay Estimate No. 4 in the amount of \$325,528.49.10 to R.J. Zavoral & Sons, Inc., for construction of the Black River Impoundment, RLWD Project No. 176. Upon roll call vote, motion carried unanimously.

Administrator Jesme also updated the Board about the Board of Water and Soil Resources (BWSR) and the U.S. Army Corps of Engineers (Corps) request that the District participate in a pilot project to establish a wetland bank within the Black River Impoundment, RLWD Project No. 176. At that time, the District made a motion to proceed in working with BWSR and the Corps to determine if the restored wetland within the impoundment would qualify for wetland banking credits and to retain Houston Engineer to develop a wetland banking plan. This plan was completed, sent to the Corps and BWSR for review and just last week their finding was shared with the District. The Board reviewed correspondence from the Corps, regarding their evaluation of the wetland banking prospectus. Jesme indicated that upon reviewing the Corps findings, they would only approve approximately 25% of the acres restored within the impoundment for wetland credits. This would also include long term (at least five years) monitoring which would have a cost associated with that as well. Nordby stated that the potential for credits would result in approximately of 20-30 acres but that the restored area would cover well over 100 acres. Discussion was held on setting up a meeting with the Corps and BWSR to better understand the process. Manager Dwight stated that discussion should be held with the RRWMB and request them to challenge the fact that the Corps and maybe BWSR appear to be going against the Mediation Agreement as well as the technical papers that were developed as part of the mediation.

Discussion was had on the Ditch 10, RLWD Project No. 161 and the advertisement for bids on the project. Staff realized that even though we had a date set in the bid opening, we could not find that the Board officially set the date and time. Motion by Page, seconded by Sorenson, to set the Bid Opening for the repairs to the outlet of Ditch 10, RLWD Project No. 161, for January 14, 2021 at 9:30 a.m. at the District office. Upon roll call vote, motion carried unanimously. A virtual pre-bid meeting will be held at 1:30 p.m. on January 7, 2021.

The Board reviewed a Scope and Fee Proposal – Summary of Engineering Services from Houston Engineering, Inc., for the Thief River Streambank Study, RLWD Project No. 149A in the amount of \$34,759.00. Engineer Tony Nordby, Houston Engineering, Inc., stated that he reviewed five locations with District staff, having different goals for each site. Nordby noted that District staff have completed surveying of all five sites. Motion by Dwight, seconded by Sorenson, to authorize the Administrator Jesme the authority to sign the Agreement for Engineering Services with Houston Engineering, Inc., for the Thief River Streambank Study, RLWD Project No. 149A. Upon roll call vote, motion carried unanimously. Red Lake Watershed District December 30, 2020 Page **3** of **5**

The Board viewed a proposal from HDR Engineering, Inc., for completion of a Preliminary Concept Report for the Mud River Restoration Project, RLWD Project No. 149A. Engineer Jacob Huwe, HDR Engineering, Inc., stated that a conference call was held with staff from the District, HDR Engineering and the U.S. Fish and Wildlife Service to determine the scope of the project. Discussion was held on restoring the old channel of the Mud River and ditches that feed into the Agassiz pool. Completion of a survey, ditch inverts and crossing sections will need to be completed to ground truth Lidar. Huwe estimated surveying will take approximately two weeks and could potentially begin next week. Motion by Dwight, seconded by Torgerson, to authorize Administration Jesme the authority to sign the Notice to Proceed for the Preliminary Concept Report in the amount of \$40,800 for the Mud River Restoration project, RLWD Project No. 149A.

Discussion was held on an erosion control project that outlets into an oxbow of the Red Lake River referred to as the Demarais/Hanson site, located in Sections 26 and 27, Louisville Township, Red Lake County (6 miles east of Red Lake Falls along CSAH 11). Staff member Corey Hanson stated that the Red Lake River 1W1P Planning Work Group (PWG) identified this as a potential project, to be completed in phases due to the magnitude of the project. It was also discussed by the PWG, that the RLWD should take the lead on this project due to the sheer size or scope of the project. Discussion was held on hiring an engineering firm to complete a reconnaissance of the project. Motion by Page, seconded by Ose, to approve the District to take the lead on this project and hire Houston Engineering, Inc., to prepare a feasibility study for the Demarais/Hanson Erosion Control Project, RLWD Project No. 149. Upon roll call vote, motion carried unanimously.

Administrator Jesme stated that District was awarded a \$250,000 competitive grant from the 2021 Clean Water Funds (CWF) for the Thief River Falls Oxbow Project, RLWD Project No. 46Q. Jesme informed the Board that of the 61 CWF competitive grant applications BWSR received, the District grant application ranked 13th.

The Board reviewed an Easement with Ronald and Paula Salentine in the amount of \$11,320.66 for a flowage and channel easement for 9.6 acres, upstream of the Brandt Impoundment, RLWD Project No. 60D. Motion by Tiedemann, seconded by Sorenson, to approve the Easement between the District and Ronald and Paula Salentine in the amount of \$11,320.66 for a flowage and channel easement on the Brandt Impoundment, RLWD Project No. 60D. Upon roll call vote, motion carried unanimously.

Discussion was held on RLWD Permit No. 20307, Gerald Matson, Bransvold Township, Polk County. Staff member Nick Olson recommended tabling the permit to allow the East Polk SWCD time to review the tile permit application for wetland concerns. Manager Tiedemann questioned if the review of wetlands is the responsibility of the District. Administrator Jesme stated that this is a courtesy to the SWCD's to allow them to review the potential of impacting a wetland. Motion by Tiedemann, seconded by Page, to table RLWD Permit No. 20307, Gerald Matson, Bransvold Township, Polk County. Upon roll call vote, motion carried unanimously.

The Board reviewed a letter drafted by Staff member Nick Olson, to landowner Dacian Bienek, regarding non-permitted work located in Section 36, Norden Township, Pennington. Olson

Red Lake Watershed District December 30, 2020 Page **4** of **5**

stated that he was informed by Pennington County Highway Department that work had been completed along County Road 72 without applying for the proper permits. The landowner has applied for an after-the-fact permit. Motion by Dwight, seconded by Ose, to approve submittal of the letter to landowner Dacian Bienek, and approval of the after-the-fact permit, RLWD Permit No. 20314, Dacian Bienek, Norden Township, Pennington County. Upon roll call vote, motion carried unanimously.

The Board reviewed the permit for approval. Motion by Ose, seconded by Sorenson, to approve RLWD Permit No. 20313, Raynold Ulrich, Sanders Township, Pennington County, with conditions stated on the permit. Upon roll call vote, motion carried unanimously.

The Board reviewed a letter of resignation from Staff member Ashley Hitt. Motion by Torgerson, seconded by Dwight, to approve with regrets, the letter of resignation from Ashley Hitt. Upon roll call vote, motion carried unanimously.

Administrator Jesme stated that with the resignation of Staff member Ashley Hitt, Staff member Christina Slowinski requested transferring to the Natural Resource Specialist position. Jesme reminded the Board that Slowinski had originally applied for the position filled by Hitt, further stating that the District has a statutory requirement to have a Ditch Inspector on staff and that no transfer of position should occur until the Ditch Inspector position is filled. Motion by Ose, seconded by Sorenson, to approve the transfer of Christina Slowinski to the Natural Resource Specialist position once a Ditch Inspector is hired. Upon roll call vote, motion carried unanimously.

Motion by Tiedemann, seconded by Dwight, to approve advertising for a Ditch Inspector/Technician II and an Engineer Specialist for the District office. Upon roll call vote, motion carried unanimously. District staff will develop the job posting for review by the Budget and Salary Committee.

Discussion was held on using Zoom as a meeting format during the current COVID19 pandemic. Manager Torgerson stated that the quality of audio during the Zoom conference was far superior to the use of the conference phone. Managers Ose, Sorenson and Tiedemann would rather attend in person if possible. Manager Page stated that he liked the use of the Zoom format, with Manager Dwight recommending using Zoom for the month of January and then re-evaluate the situation after the January 27, 2021 Board meeting. Manager Sorenson concurred with Dwight's comments. Motion by Dwight, seconded by Page, to proceed with the use of the Zoom meeting format for the month of January, and re-evaluate the format at the January 27, 2021 Board meeting. After considerable discussion, upon calling for a vote, Managers Tiedemann, Ose, Sorenson, and Dwight voted nay, with Managers Torgerson and Page voting aye. Motion failed for a lack of majority vote. Motion by Ose, seconded by Torgerson, to use the Zoom meeting format for Board members that would rather not attend the meeting in person, therefore allowing Board members that wish to attend in person the ability to do so. Upon roll vote, motion carried unanimously.

Legal Counsel Sparby indicated that he has been working on Easements for the Black River Impoundment, RLWD Project No. 176.

Red Lake Watershed District December 30, 2020 Page **5** of **5**

Manager Torgerson asked what the deadline date for the appeal on the Judicial Ditch 5 (Four-Legged Lake), RLWD Project No. 102. Legal Counsel Sparby stated that he will notify Administrator Jesme of the deadline date.

Legal Counsel Sparby stated that Attorney John Kolb, Rinke-Noonan, is putting together exhibits for the Appeal on the Improvement to Polk County Ditch 39, RLWD Project No. 179.

Administrators Update:

- Jesme and Manager Ose attended the RRWMB meeting on December 15, 2020 via Microsoft Teams. Highlights of the meeting was the submittal of Step 1 for the Pine Lake Project; attendance by Kent Lokkesmoe, MnDNR, who recently retired; and discussion with the NRCS State Conservationist regarding the RCPP Alternative funding. Jesme will attend a Water Quality and FDR funding needs virtual meeting on January 5th.
- A meeting was held on December 15, 2020, with staff from the USFWS to discuss restoration of the old channel within the Agassiz NWR that was cutoff since JD 11 main was constructed. In restoring the channel, it is assumed we would see significant reduction of sediment that presently enters the Agassiz NWR and ultimately is deposited into SD 83/Thief River.
- The first Clearwater River 1W1P Planning Work Group meeting will be held at 1:00 p.m. on December 30, 2020 to go over basic details in the development of the plan.
- Jesme was asked to attend a meeting with the Bois de Sioux Watershed District and their engineering consultant to discuss the NRCS RCPP funding and explain some of the details that occurred on our failed attempt to secure funding. The Bois de Sioux Watershed has a project that could be a candidate for NRCS RCPP funding.
- Included in the packet was the September and October 2020 Water Quality Reports.

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

LeRoy Ose, Secretary

RED LAKE WATERSHED DISTRICT Financial Report for January 13, 2021

o. "			• •
Ck#	Check Issued to:	Description	Amount
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	1,386.92
online	MN Department of Revenue	Withholding taxes	172.68
online	Public Employees Retirement Assn.	PERA	996.42
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	76.50
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	114.76
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	2,228.64 312.98
online	MN Department of Revenue	Withholding taxes	
online	Public Employees Retirement Assn.	PERA Second holf of roal actors payments	1,476.59
	Red River Watershed Mgmt. Board	Second half of real estate payments	641,700.77
	RJ Zavoral, Inc.	Pay req.#4-Black River and 1/2 retainage-TRF Westside FDR	489,433.02
	Ron Salentine and Paula Salentine	Permanent flowage easement-Brandt Impoundment	11,320.66
	Red River Watershed Mgmt. Board	Second half of real estate payments	6,863.27
	Dale M. Nelson	Mileage	35.65
	Northwestern Mutual Financial	Deferred Compensation	692.62
	City of Thief River Falls	Electricity, water, sewer, etc.	674.26
	Sjobergs Cable TV	Internet expense	106.95
	Tammy Audette	Clean offices in December and exterior windows Oct./Nov.	340.00
	Aramark	Office rug rental	45.39
	Farmers Union Oil	Gas for vehicles	158.93
	HDR Engineering, Inc.	Engineering fees for Burnham Creek Wildlife Habitat Structure	306.00
	Houston Engineering, Inc.	Website and permit data base hosting	1,343.91
	Hugo's	Meeting supplies expense	51.79
	Landman Publishing LLC	Advertisement for bids-Ditch 10 Outlet repair	200.00
	Les's Sanitation	Garbage pickup	35.74
	Marco Technologies, LLC	Monthly copier maintenance	69.15
	Matrix Trust Company	Deferred Compensation	498.69
	Minnesota Energy Resources	Heating expense	44.58
	Northwest Service Cooperative	Annual dues	96.00
	Further	FSA account fees	11.80
	Northwest Beverage	H20 for office	16.25
	Gene Tiedemann	Mileage	129.95
	Olson Construction	Snow plow parking lot in December	300.00
	Pitney Bowes Global Financial	Quarterly rental of postage meter	84.00
	Quill LLC	1099NEC forms, pens, binder clips	58.47
	Rinke Noonan Thief River Falls Times	Monthly legal services fee	200.00 42.50
		Christmas greeting ad Medical FSA	
onine online	Further Blue Cross Blue Shield		345.70 5 934 00
	Blue Cross Blue Shield	Health insurance premium	5,934.00
online	Al Page	Mileage	49.45
	<i>Payroll</i> Check #12113-12146		13,872.79
	Total Checks	\$	1,181,827.78

Banking

Northern State Bank		
Balance as of December 29, 2020	\$	1,430,313.04
Total Checks Written		(1,181,827.78)
Receipt #989879 State of Minnesota-Reimburse for Agassiz Silt Removal grant		48,756.54
Receipt #989880 State of Minnesota-Reimburse for Agassiz Wetland grant		50,517.82
Receipt #989883 Northern State Bank-Monthly interest		350.16
Receipt #989892 State of Minnesota-Reimburse for the Burnham Creek Wildlife Habitat grant		135,167.70
Balance as of January 13, 2021	\$	348,109.78
Current interest rate is .20%		
American Federal Bank-Fosston		
Balance as of December 29, 2020	\$	1,617,599.23
Receipt #989878 Paul/Dell/Daniel Hoff-Annual CRP rent		6,231.63
Receipt #989881 Marshall County-Nov. current and deling. Taxes		10,014.91
Receipt #989882 Polk County-In lieu of taxes		13,726.53
Receipt #989884 American Federal Bank-Monthly interest		784.75
Receipt #989885 Loren/Marjean Sanderson-Reimburse for health and dental insurance		795.45
Receipt #989886 Red Lake County-2020 Buffer aid		8,868.00
Receipt #989887 Pennington County-Reimburse for CR 62 and CR 61 (TRF Westside FDR Proj.)		230,439.04
Receipt #989888 Beltrami County-2020 Buffer aid		38.00
Receipt #989889 Red River Watershed Management Board-Reimb.for 1st Qtr.Pine Lake PWT exp.		17,896.47
Receipt #989890 Olson Underground, IncReimburse for Centurylink work(RLWD Ditch 16)		7,360.00
Receipt #989891 Clearwater County-Special Revenue taxes	<u>_</u>	4,720.99
Balance as of January 13, 2021	\$	1,918,475.00
Current interest rate is .65%		

Unity Bank-CD 12 month CD @ .84% Mature July 2021 Interest paid quarterly

\$ 200,000.00

RLWD Advisory Committee

John A. Nelson, Walker Brook Area Steve Holte, Thief River Area John Ungerecht, Upper Red Lake Area Dan Schmitz, Black River Area John Gunvalson, Clearwater River Area Roger Love, Grand Marais Area Dave Rodahl, Thief River Area Shane Bowe, Red Lake Band of Chippewa Indians Loiell Dyrud, Thief River Area Curt Beyer, Black River Area Greg Dryrdal, Black River Area Wayne Larson, Moose River Area Elroy Aune, Moose River Area Steve Linder, Clearwater River Area Gary Mathis, Lost River Area Jeep Mattson, Grand Marais/Red Area Trent Stanley, Thief River Area Jim Sparby, Thief River Area Dave Dalager, Pine Lake Area Wayne Skoe, Upper Red Lake Area Jake Martell, Hill River Area Larry Peterson, Gully Sportsman's Club Jim Counter, Pennington County Sportsman's Club Mark Larson, Upper Clearwater River Area

Red Lake SWCD Tanya Hanson

West Polk SWCD Nicole Bernd Beltrami SWCD Zach Gutnecht

East Polk SWCD Rachel Klein

Clearwater SWCD

Pennington SWCD Peter Nelson Greg Hilgeman

Marshall SWCD

Advisory Committee Members

Black River Area *Dan Schmitz, RLF Curt Beyer, RLF Greg Dyrdal, TRF

<u>Moose River Area</u> Wayne Larson, Middle River Elroy Aune, Gatzke

Burnham Creek Area

Clearwater Lake Area

Thief River Area *Dave Rodahl, TRF Trent Stanley *Steve Holte Jim Sparby

Walker Brook Area *John A. Nelson, Clearbrook

Pine Lake Area Dave Dalager

Red Lake River Area

<u>Upper Red Lake Area</u> *John Ungerecht, Northome Wayne Skoe

Hill River Area Jake Martell, Oklee

<u>Clearwater River Area</u> Steve Linder, Oklee *John Gunvalson, Gonvick Mark Larson

Lost River Area Gary Mathis, Gonvick

<u>Grand Marais/Red Area</u> Jeep Mattson, EGF

Poplar River Area

*Overall Advisory Committee Members

2020 Board Committees

Red River Watershed Management Board (RRWMB) LeRoy Ose-Delegate (2018 1st year of a 3-year term) Les Torgerson-Alternate Dale Nelson (10/10/19) Minnesota Association of Watershed Districts LeRoy Ose-Delegate Gene Tiedemann-Delegate Allan Page-Alternate **Budget and Salary Committee** Terry Sorenson Dale Nelson Brian Dwight Grand Marais Creek Joint Powers Board Dale M. Nelson Gene Tiedemann Allan Page Terry Sorenson-Alternate Judicial Ditch 72 Joint Ditch Board Terry Sorenson Les Torgerson Pine Lake Area Project Work Team Les Torgerson Terry Sorenson Brian Dwight Four-Legged Lake Project Work Team Les Torgerson Terry Sorenson Brian Dwight-Alternate Black River Impoundment Project Work Team Dale M. Nelson Allan Page Gene Tiedemann-alternate 20% Flood Reduction Committee Dale M. Nelson LeRoy Ose Les Torgerson Red Lake River One Watershed One Plan (1W1P) Gene Tiedemann-Policy Committee Dale Nelson-Alternate Dale Nelson-Advisory Committee Allan Page-Advisory Committee

Thief River One Watershed One Plan (1W1P) LeRoy Ose-Policy Committee

LeRoy Ose-Policy Committee Dale M. Nelson-Alternate Dale M. Nelson-Advisory Committee Brian Dwight-Advisory Committee

Blackduck Lake Structure Joint Powers Board Brian Dwight Les Torgerson

Permit Rules and Regulations (10/24/19) Brian Dwight Allan Page

Gene Tiedemann

Clearwater River 1W1P (10/8/20)

Les Torgerson-Policy Committee Terry Sorenson-Policy Committee Alternate Allan Page-Advisory Committee

Conflict of Interest Policy

The Board of Managers hereby adopts for themselves and successor Managers the following guidelines in an effort to avoid real and perceived conflicts of interest and to enhance the credibility of the District's actions:

- 1. All Managers shall comply with MSA Sec. 471.87. No Manager shall have a personal financial interest in any sale, lease, or contract entered into by the Board as it applies to MSA Sec. 471.87.
- 2. <u>Disclosure</u>. At the beginning of the discussion on any subject, all Managers shall disclose any potential conflict of interest and/or direct pecuniary interest they may have. Examples of matters which should be disclosed by the Managers include:
 - a. They own land which may be assessed.
 - b. They own land which may benefit or be damaged other than by a direct tax.
 - c. They have close relatives who have lands as described in (a) and (b) above, and that said relationship is such that it may affect their judgment.
 - d. They have close friends or business associates who have lands as described in (a) and (b) above, and that said relationship is such that it may affect their judgment.
 - e. They are a public officer, such as a township officer, which has potential interest or that may be affected by said project.
- 3. All Managers shall abstain from Board discussion and voting on any resolution that involves a direct pecuniary interest.
- 4. Each Manager shall use his own judgment in other situations and when in doubt should probably abstain from discussion and voting.
- 5. To avoid the appearance of wrongdoing, it is suggested that a Manager should remove himself from the Manager's chair and sit in the audience when he wishes to participate in a public discussion, particularly a public meeting on subjects where he may have a direct conflict of interest.
- 6. To the extent applicable, the Watershed staff is instructed to follow the above guidelines.

Adopted March 11, 1992 Amended April 8, 2010

I have reviewed this policy and agree to abide by these rules.

Signed _____ Dated _____

Filed in District Court

State of Minnesota

State of Minnesota Polk County

Sullivan, Jennifer Jan 11 2021 10:37 AM District Court Ninth Judicial District Court File Number: **60-CV-20-1387** Case Type: Appeal from Administrative Agency

Notice of Filing of Order

FILE COPY

In re the Matter of KEYSTONE TOWNSHIP, Owen Peterson, Lamont Peterson, Curt Vanek, Mark Holy et. al. and the Commissioner of RED LAKE WATERSHED DISTRICT

You are notified that an order was filed on this date.

Dated: January 11, 2021

Kathy Narlock Court Administrator Polk County District Court 816 Marin Ave. Ste 210 Crookston MN 56716 (218) 281-2332

cc: MARK ANDREW GRAINGER DELRAY LYNN SPARBY JOHN CONRAD KOLB

A true and correct copy of this notice has been served pursuant to Minnesota Rules of Civil Procedure, Rule 77.04.

Filed in District Court

State of Minnesota

STATE OF MINNESOTA		IN DISTRICT COURT
COUNTY OF POLK	Sullivan, Jennifer Jan 11 2021 10:14 AM	NINTH JUDICIAL DISTRICT
	9403097248096032960742127639484272379396253292,QSB0494948097525721593923996986949386445895253949555980	2010 2010 2010 2010 2010 2010 2010 2010

In the Matter of Keystone Township, Owen Peterson, Lamont Peterson, Curt Vanek, Mark and Charlene Holy, John Giese, James Pulkrabek, Peter Giese, J-P, Inc., David Straus, Dan and Donna Driscoll, Tim Kozel, Peter Cieklinski, Tom Kozel, Curtis Amundson, Suzie Larson, Tami Neilson, Donna Driscoll, Stanley Hotvedt, Norma Lacano Hotvedt, Charles Hotvedt, Marvin Zak, Dorothy and Robert Jerik, and Brad Owens,

SCHEDULING ORDER

Appellants,

File No. 60-CV-20-1387

VS.

Red Lake Watershed District,

Appellee.

The above-entitled matter came on for scheduling hearing via telephone on January 11, 2021, before the undersigned Judge of the District Court.

Mr. Mark Grainger, Attorney at Law, East Grand Forks, Minnesota, appeared on behalf of the Appellants.

Mr. Delray Sparby, Attorney at Law, Thief River Falls, Minnesota, appeared on behalf of the Appellee.

Mr. John Kolb, Attorney at Law, St. Cloud, Minnesota, appeared on behalf of Petitioner-Respondents.

IT IS HEREBY ORDERED:

(1) The deadlines established in this order cannot be changed by the parties without leave of the Court.

(2) If this matter settles prior to trial, the parties shall immediately notify the Court Administrator's office so the case can be taken off the trial calendar.

60-CV-20-1387

(3) **MEDIATION:** The parties shall complete mediation on or before April 2, 2021. Any party who does not participate in mediation in good faith shall be subject to court sanctions.

(4) **MOTION DEADLINE:** Any dispositive motions shall be filed so that they can be heard by the Court at 1:00 p.m. on March 5, 2021, in person. If counsel wishes to appear via Zoom, they shall notify the Court so that instructions for appearing by Zoom can be forwarded to them.

PRETRIAL CONFERENCE: A pretrial conference shall be held at (5) 1:00 p.m. on May 7, 2021, in person, at the Polk County Justice Center, Crookston, Minnesota.

(6) **PRETRIAL DOCUMENTS:** The deadline for filing proposed witness and exhibit lists shall be April 9, 2021.

COURT TRIAL: The trial of this matter to the Court shall be scheduled for (7) 9:00 a.m. on June 1, 2021, in person, at the Polk County Justice Center, Crookston, Minnesota. (It is anticipated it will take one (1) day to try this case.)

(8) Until and unless a stipulation has been either filed in written form and executed by all the parties and counsel, or entered upon the record, this matter shall remain scheduled for trial and all parties and counsel shall appear for trial prepared to proceed.

(9) Failure to comply with this scheduling order or other applicable rules may result in this case being stricken from the calendar, granting partial relief to the appearing party, striking of the non-appearing party's pleadings and hearing the matter as a default, awarding attorney's fees and costs, and/or such other relief as the court finds appropriate, without further notice to the defaulting party.

Dated this 11th day of January, 2021.

A 2021.01.11 09:58:18

Harbott, Corey -06'00'

Corey A. Harbott Judge of District Court



Rinke Noonan

attorneys at law

Suite 300 US Bank Plaza 1015 W. St. Germain St. P.O. Box 1497 St. Cloud, MN 56302 Telephone 320-251-6700 www.rinkenoonan.com Tax ID No. 41-0965793

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Petitioners for the Improvement 27108-0002 - Petitioners for the Improvement to Polk County Ditch #39: Polk County Ditch 39 Improvement Appeal 01/07/2021 Invoice Number : 321884

FOR PROFESSIONAL SERVICES RENDERED THROUGH 12/31/2020

12/01/2020	JLF	Telephone conference with JCK regarding status of the file; E-serve and e-file the Notice of Appearance and send note to the Court regarding assignment of the filing fee paid today	0.60 hrs	\$108.00
12/03/2020	JLF	Telephone conference with Jennifer from the Court regarding the Notice of Appearance we filed this week; Email JCK regarding my conversation with Jennifer; Email Paul Novacek requesting that he reach out to Doug Peterson to confirm that he wants to participate in this case; Draft letter to the Court Administration clarifying who our clients are; Email CMT regarding work to be done on file; Review past emails from Tammy Audette and download documents related to the record of the original ditch proceeding	1.20 hrs	\$216.00
12/04/2020	JLF	Exchange emails with Paul Novacek regarding the status of petitioners signing the Legal Services Agreement and Conflict Waiver; Email JCK regarding the draft letter to the Court clarifying the names of Petitioner-Respondents; Review email from JCK regarding the Motion to Dismissal we'll be preparing; Email CMT to begin formatting the Motion documents	0.40 hrs	\$72.00
12/07/2020	JLF	Exchange emails with CMT regarding the Motion documents and Affidavits of Greg Widseth and Michelle Cote; Search for information needed for the Affidavits; Review mail received from Doug Peterson today; Assemble fully executed Conflict Waiver and Legal Services Agreement; Finalize letter to the Court confirming which parties make up the Petitioners-Respondents; E-file and e-serve the letter to the Court and add our clients to the electronic Court file; Email Paul Novacek confirming that we now have all signature pages to the LSA and Conflict Waiver; Email JCK regarding the same	2.00 hrs	\$360.00
12/08/2020	JLF	(No Charge) Review notice from the Court and download the letter we filed yesterday that has been stamped as filed by the Court	0.10 hrs	\$0.00
12/22/2020	JLF	(No Charge) Telephone conference with Jennifer at Polk County Court Administration regarding our initial filing fee	0.20 hrs	\$0.00
12/29/2020	JLF	Review email from Paul Novacek; Email JCK requesting he respond to Paul's questions related to the status of the file and the next steps in the process; Review MNCIS regarding documents filed with the Court; Telephone conference with Jill, Attorney Delray Sparby's assistant, to request a copy of the documents listed as being filed in this case, but that we didn't receive	0.50 hrs	\$90.00

TOTAL FEES FOR THIS MATTER:



\$846.00

5.00

PLEASE SEE REVERSE SIDE FOR IMPORTANT INFORMATION



Suite 300 US Bank Plaza 1015 W. St. Germain St. PO. Box 1497 St. Cloud, MN 56302 Telephone 320-251-6700 www.rinkenoonan.com Tax ID No. 41-0965793

Petitioners for the Improvement 27108-0002 - Petitioners for the Improvement to Polk County Ditch #39: Polk County Ditch 39 Improvement Appeal 01/07/2021 Invoice Number : 321884

Page 3 of 3

\$300.00

FOR PROFESSIONAL SERVICES RENDERED THROUGH 12/31/2020

COST ADVANCED:

12/29/2020	Cardmember Service; Efiling Fee; Polk County	\$300.00
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TOTAL COSTS FOR THIS MATTER:

\$846.00	TOTAL FEES:
\$300.00	TOTAL COSTS:
\$1,146.00	CURRENT INVOICE TOTAL:
\$0.00	PLUS PREVIOUS BALANCE:
\$1,146.00	TOTAL DUE AND OWING:





Price Quotation

Quote: **4914569** Reference: **1575205** Date: **12/07/2020** Expires: **12/21/2020**

From: Arantxa Baltazar
DLT Solutions, LLC
2411 Dulles Corner Park
Suite 800
Herndon, VA 20171
Phone: (703) 708-9146
Fax: (703) 708-9146
Email: arantxa.baltazar@dlt.com

#	DLT Part No.	Contract	Qty	Unit Price	Ext. Price
1	9701-1001913	OM	1	\$2,153.07	\$2,153.07
	Civil 3D Government Single-user Annual S	ubscription Renewal			
	PoP: 1/12/2021 through 1/11/2022				

Total

\$2,153.07

Contract Number: OPEN MARKET DUNS #: 78-646-8199 Federal ID #: 54-1599882 CAGE Code: 0S0H9 FOB: Destination Terms: Net 30 (On Approved Credit) DLT accepts VISA/MC/AMEX

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PLEASE REMIT	ACH: DLT Solutions, LLC	-OR- Mail: DLT Solutions, LLC
PAYMENT TO:	Bank of America ABA # 111000012 Acct # 4451063799	P.O. Box 743359 Atlanta, GA 30374-3359

Customer orders subject to applicable sales tax.





Price Quotation

Quote: **4914115** Reference: **1574297** Date: **11/10/2020** Expires: **12/21/2020**

To: Christina Slowinski Red Lake Watershed District 1000 Pennington Avenue Thief River Falls, MN 56701	From: Arantxa Baltazar DLT Solutions, LLC 2411 Dulles Corner Park Suite 800 Herndon, VA 20171
Phone: (218) 681-5800	Phone: (703) 708-9146
Fax:	Fax: (703) 708-9146
Email: Christina.Slowinski@redlakewatershed.org	Email: arantxa.baltazar@dlt.com

#	DLT Part No.	Contract	Qty	Unit Price	Ext. Price
1	9701-1008777	OM	1	\$1,139.75	\$1,139.75
	Civil 3D Government Single-user Annual Subscrip between May 2019 - May 2020 and Ongoing)	tion Renewal Switched From	i Maintenano	ce (Switched	
	PoP: 1/12/2021 through 1/11/2022				

Total

\$1,139.75

Contract Number: OPEN MARKET DUNS #: 78-646-8199 Federal ID #: 54-1599882 CAGE Code: 0S0H9 FOB: Destination Terms: Net 30 (On Approved Credit) DLT accepts VISA/MC/AMEX

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PLEASE REMIT ACH: DLT Solutions, LLC PAYMENT TO: Bank of America ABA # 111000012 Acct # 4451063799	-OR- Mail: DLT Solutions, LLC P.O. Box 743359 Atlanta, GA 30374-3359
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Customer orders subject to applicable sales tax.



Permit # 20-315

Dec. 21, 2020

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Wade Joppru		12713 180th Street NE Thief River Falls, MN 56701		tel: 218-689-0342 mobile: fax:
General Inform	nation	4.		
(4) The second second				
(1) The proposed project	ct is a:			
Tiling				
(2) Legal Description				
(3) County: Penningtor	Township: North Range: 43 Section: 1	17 1/4: E1/2		
(4) Describe in detail the	e work to be performed. Install pattern	tile with lift station pump.		
(5) Why is this work neo	essary? Explain water related issue/pro	blem being solved. Improved drain	age.	
	- ·		-	
Status				
Status Notes				Date
Approved				Jan. 11, 202

Conditions

Received

The Red Lake Watershed District (RLWD) approves the pattern tile project with a 'pump' 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. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. Directly downstream of the tile outlet, 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.

Jerry Sjoberys 684 2250

12/11/20.

Internet Proposal December 10, 2020

Sjobergs

Extreme Plus Plan	\$ 89.95
December Internet Service	\$ 7.00
Static IP	\$ 10.00
	\$106.95

Speed 150 Mbps/10 Mbps

Garden Valley

Internet Service Plan	\$58.95
Basic Managed WiFi	\$ 4.95
Static IP	<u>\$10.00</u>
	\$73.90

Speed 250 Mbps/250 Mbps



\$114.99

1

\$114.99

BILL TO:			SHIP TO:					
COMPANY	Red Lake Watershed Distr	ict	COMPANY	Red Lake Watershed District		DATE	January	11, 21
ADDRESS	1000 Pennington Ave		ADDRESS	1000 Pennington Ave		EXPIRY DAT	TE February	10, 21
						SALES REP	SBORGEN	
	Thief River Falls, MN 567	01		Thief River Falls, MN 56701		PO		
CONTACT	Tammy Audette		CONTACT					
PHONE	(218)681-5800		PHONE	(218)681-5800		CUST NO	RLW001	
PART NUM	BER ALT PART NUMBER	DESCRIPTION			QUAN		UNIT PRICE	TOTAL PRICE
144258	MSFT-A144258	Microsoft Sun GB SSD - Wi 7th Gen i5-73 microSD, mic	face Pro 1 indows 10 300U Dual- croSDHC S	G I5 8GNO PEN 807 Tablet - 12.3" - 8 GB RAM - 256 Pro 64-bit - 4G - Silver - Intel Core i5 core (2 Core) 2.60 GHz microSDXC, supported - 2736 x 1824 - PixelSense bixel Front Camera NO PEN		1	\$835.99	\$835.99

144259

COMMENTS	SUBTOTAL:	\$950.98
	TAX:	\$0.00
	TOTAL:	\$950.98
	:	

TERMS AND CONDITIONS

MSFT-J144259

Terms are Net 15 days upon approved credit. Credit cards accepted. Tax, shipping and handling may not be accurately reflected on this quote. An accurate amount, if requested, will be provided at the time of order

Return Policy:

1 - 15 Days: Unopened boxes* will be returned for full credit. 15 - 30 Days: Unopened boxes* will be returned for full credit minus 25% of purchase price restocking fee. Beyond 30 Days: No returns accepted.

Incomplete Returns: No returns accepted. Software and Licenses: No opened software returns accepted. Licenses will vary depending on manufacturer policy. Special Order and Registered Items: No returns accepted.

Defective Items: Complete packages will be exchanged or credited if returned within 15 days of invoice date and upon verification the item is defective.

SURFACE PRO TYPE COVER BLACK.

keyboard

* The product(s) and package(s) MUST be received in excellent condition with no rips, tears, broken seals, markings, writing, stickers, compression damage or any other defacing marks, or the return will be rejected.

QUOTE ACCEPTANCE

Thank you for your inquiry.

To order, please sign and return this quotation via fax to you	ir sales representative at:	701-277-0012	
Name:	Date:		P.O. #:

Red Lake Watershed District - Administrators Report

January 14, 2021

Red River Watershed Management Board – LeRoy and I will attend the RRWMB January 19, 2021 via Microsoft Teams. LeRoy and I will relay the wishes of the Board in terms of Water Quality Funding acted on at today's meeting.

I attended part of the RRWMB Administrators meeting held at 1:00 pm January 4th. Some of the discussion items was continued RRWMB Water Quality Funding and FDR funding needs for the upcoming fiscal year. I also attended the RRWMB Budget and Finance Committee meeting which was held at 1:00 pm January 5th.

Red Lake River 1W1P – A meeting was held at 9:30 am January 12^{th} with the 1W1P Policy Committee to give an update on projects within the planning region as well as the budget update. We will give you all an update at our next Board meeting held January 28^{th} .

Clearwater River 1W1P – The first meeting of the Planning Workgroup/Steering Committee for Clearwater River 1w1p was held at 1:00 pm, December 30, 2020. There was a lot of progress made on direction on moving forward with the development of this watershed plan. We are presently gathering information for the draft bylaws and budget which will be presented at our first Policy meeting.

Minnesota Department of Natural Resources Flood Hazard Mitigation – I was asked and attended a statewide listening session for the States FHM funding held yesterday at 1:00 pm. The meeting lasted 1.5 hours with approximately 15 people throughout Minnesota on this session. Another session will be held today for another 15 to 20 people.

Office Closed – Office will be closed Monday October 18th for Martin Luther King Holiday.

Water Quality Report – We have included in your packet, Corey's Water Quality Report dated November 2020.

By Corey Hanson, Red Lake Watershed District Water Quality Coordinator. 12/31/2020

Water Quality Monitoring

Water quality data entry of field data collected by the District was completed. Data collected and entered by the District and the East Polk SWCD was reviewed for accuracy and submitted to the MPCA for entry into the state's EQuIS water quality database.

The District started sampling Long Lake (04-0295-00, Beltrami County near Pinewood, Clearwater River Watershed) in 2018 to see if it is still impaired and to figure out why it was impaired during Beltrami County's 2011-12 sampling effort. Though there have been a few exceedances of the chlorophyll-a and total phosphorus standards in recent samples, the average values have met standards throughout our sampling effort. Recent results have not been low enough to completely offset the high 2011-12 results, but the overall averages dropped with nearly every sample that was collected. District staff contacted MPCA staff to learn whether the lake could be recommended for delisting or if it should be sampled through another summer. If the 2021 water quality conditions are similar to 2018-2020 conditions and the 2011 data is cycled out of the assessment period, the lake would very likely meet water quality standards.

River Watch and Public Education

District staff (Ashley Hitt) met with Red Lake County Central students to discuss River Watch data entry.

Northwest Minnesota Virtual Water Festival

The West Polk Soil and Water Conservation District wrote an article about the 2020 Northwest Minnesota Water Festival and shared it <u>on their website</u> and with local newspapers.

Clearwater River Watershed Restoration and Protection Strategy (WRAPS)

The Draft Clearwater River Watershed Total Maximum Daily Load (TMDL) and Draft Clearwater River Watershed Restoration and Protection Strategy (WRAPS) reports were officially published by the MPCA for public notice and review on November 16, 2020. The public will be able to review and comment on the documents until December 16, 2020. District staff shared the public notice via email with 83 people from the contact list that was compiled during the Clearwater River WRAPS. The notice was also shared on the District's Facebook page.

Thief River Watershed One Watershed One Plan (1W1P)

District staff contacted engineering firms to see if they would be able to help with the Lower Thief River Streambank Stabilization and Mud River Restoration Feasibility Study portions of the 2020-21 Thief River 1W1P Work Plan that have been tasked to the RLWD. The RLWD Board of Managers will formally discuss the hiring of engineering firms at their December 10, 2020 meeting.

Red Lake River Watershed One Watershed One Plan (1W1P)

The Outlet Stabilization construction work for the Thief River Falls Westside Flood Damage Reduction (FDR)Project is nearly complete. District staff photographed the completed work.





November 2020



The water flowing through the outlet was still muddy from upstream construction/excavation



The Red Lake River (Thief River Falls-Crookston) and Black River EPA NKE Plan – Phase 1 Small Watershed Focus 319 Grant progressed toward contract execution. Contract documents were being prepared by MPCA staff, along with some small edits to simplify the budget.

Clearwater River One Watershed One Plan

District staff created a webpage as a location to share <u>Clearwater River One Watershed One Plan</u> information with the public. District staff began a list of potential contacts for committees and public meetings using contact information compiled during the Clearwater River Watershed Restoration and Protection Strategy and current local government contacts (county boards, SWCD boards, city government, elected leaders, etc.).

The Clearwater County Water Planner (1W1P Coordinator) completed a draft work plan and budget that was reviewed by the Planning Work Group.

Other

- Construction of the Black River Impoundment dike and outlet structure began in November, 2020. The Red River Watershed Management Board published a <u>newsletter article</u> about the project.
- <u>Construction</u> of the <u>Westside Flood Damage Reduction Project</u>, a diversion channel and drainage infrastructure on the west side of Thief River Falls, has been completed. The outlet of that project was stabilized to repair and prevent erosion and reduce sediment loading to the Red Lake River.
- The July 2020 Red Lake Watershed District Water Quality Report was completed and posted on the District's website.
- The <u>August 2020 Red Lake Watershed District Water Quality Report</u> was completed and posted on the District's website.
- District staff worked on August, September, and October water quality reports.
- MPCA staff shared information about an <u>algal scum interceptor, deflector, and exclosure (ASIDE)</u> <u>system</u> that has been developed to create safe swimming areas in highly eutrophic lakes with harmful algal blooms.
- The District received reports and complaints of flooding along the Red Lake River upstream (east) of Thief River Falls. The United States Corps of Engineers had been discharging a high rate of flow from the Lower Red Lake Dam.

RED LAKE WATERSHED DISTRICT November 2020 MONTHLY WATER QUALITY REPORT High flow in the Red Lake River at Smiley Bridge (CSAH 7) Andrea Andrea Solv. High flow in the Red Lake River at "Forsberg Park" (185th Ave NE)

November 2020 Meetings and Events

- November 2, 2020 Red River Watershed Management Board Flood Damage Reduction Work Group (FDRWG) and Technical Scientific Advisory Committee (TSAC), Monitoring Advisory Committee (MAC) – joint meeting on technical topics
 - o Updated vision for monitoring activities sponsored by the FDRWG

- Program of pre/post project monitoring for new impoundments
- Create a list of questions that should be answered by monitoring efforts
- What new projects are in development?
- Repeat Daniel Svedarsky's study of the Burnham Creek Impoundment (Biological Inventory of a Multi-Purpose Flood Control Impoundment in Northwest Minnesota and Potentials for Nongame and Game Bird Management, June 1992) and document changes.
- Technical paper update
 - Technical Paper #3
 - Create a clearinghouse document for references ("living document," with hotlinks) and fact sheets about conservation practices that are recommended for drainage projects.
 - Wetland technical papers 1,2, and 12
 - The papers remain valuable, but need updates
 - Commission an updated study for Technical paper 12. Have significant changes in climate, invasive species, drainage, agricultural practices, and other variable affected outcomes?
 - Widen the spectrum of published report links.
- o TSAC recommendations for workshop on siting and design of impoundments
 - Achieve natural resource enhancement (NRE) purposes
 - Attention to altered hydrology (increased tile drainage since 1998)
 - Hold workshops?
 - Drainage Management Team: state staff studying altered hydrology and writing a paper
 - Wait for this to be completed
 - Discussion about representation/input on the team
- o TSAC recommendations for attention to altered hydrology in the Red River Basin
- November 16, 2020 Clearwater River Watershed WRAPS/TMDL Public Notice
- November 17, 2020 EPA Explore Your Watershed Workshop. A wide variety of maps and data can be accessed through this website (water quality impairments, monitoring data, identified issues, protected areas, wild/scenic rivers, watershed health index, etc.).
- November 20, 2020 Stream and Lake Protection Workshop Question and Answer Session
 - o Video 1 Stream Protection and Prioritization
 - Prioritization of protection strategies using GIS layers that can be found in the <u>Minnesota Geospatial Commons (MnGeo)</u> and on the <u>MN DNR Watershed</u> <u>Health Assessment Framework</u> (WHAF)
 - Protection of healthy streams is more cost-effective than restoring lost health/function.
 - Identify high quality stream reaches
 - Determine healthy stream reaches that are close to statistical impairment thresholds
 - Stream Protection Priorities for WRAPS GIS layer
 - Identify conditions and risk factors that are predictive of index of biological integrity scores (IBI score, Minnesota Stream Habitat Assessment, road density, disturbed lands, and public land GIS layers)

November 2020

- The Red Lake River Watershed was noted as a test watershed, but the information was either not shared with the MPCA project manager or it was not completed in time to be included in the WRAPS.
- Stream protection layers can be viewed in WHAF by finding "WRAPS Stream Protection Priorities" under "Add Data"
- A glaring omission from the MPCA's protection prioritization process is the use of water chemistry data.
- o Video 2 Lake Protection Prioritization Framework
- o Video 3 Lake Protection Prioritization Framework Example
 - Phosphorus Sensitivity Significance
 - Loss of Biological Significance
 - Lake Benefit/Cost Assessment
- o Video 4 Funding Protection Work
 - Describe your project by answering the questions: Who? What? Where? When?
 Why? How much?
 - Who:
 - ...needs to do the work?
 - ...needs to participate?
 - ...will decide where to do the work?
 - What:
 - ...are you going to do?
 - ...is the benefit?
 - ...resources are available/needed?
 - ... is your track record?
 - Where:
 - ...is protection needed?
 - ... are the most important areas to protect?
 - ...do actions provide benefits?
 - When:
 - ...will the project get started?
 - ...will the project be finished?
 - ...will permitting be done?
 - Why: (most important part)
 - ...does the resource need protection?
 - ... is the chosen method the best?
 - ...should you be funded instead of others?
 - ...is the resource worth investment?
 - ... is this the best source of funding?
 - ***Emphasize water quality
 - How:
 - ...will the actions be accomplished?
 - ...do you know the actions will be effective?
 - ...did you decide to work here?
 - ...will actions continue after this funding runs out?
 - ...will you know when you are done?

- How much:
 - ...is left to do?
 - ...will be accomplished?
 - ...effort will be required?
- Don't be too wordy in your application but take full advantage of the space that is available.
- Statewide rankings don't necessarily determine priorities. Interpretations of data sets set the priorities. If it was easy to identify the best projects in the state, the application process would be much simpler. BWSR doesn't try to make the application process complicated.
- o Video 5 <u>Surface Source Water Protection and Drinking Water Treatment</u>
 - The Minnesota Department of Health is working on an amended draft Source Water Assessment for the City of Thief River Falls.
 - The video explained the steps of the water treatment process.
 - Discussion of turbidity in source water that causes taste and odor problems in East Grand Forks and Thief River Falls.
 - Treatment trains are engineered to treat a range of possible water quality characteristics that is unique to the community's source water. If the acceptable range of water quality is exceeded, the treatment train can't handle it.
 Problematic water quality parameters vary by watershed.
- o Video 6 Incorporating Protection into the One Watershed One Plan (1W1P) Process
 - Define protection for the watershed. What is most valuable in the area? What is
 most at risk in the area? Priorities should be clear (clearly mapped).
 - Identify resource qualities
 - Wild rice lakes (MnGeo)
 - Coldwater fisheries (MnGeo)
 - Critical habitat (USFWS)
 - Lake of biological significance (MnGeo)
 - Threatened or endangered species
 - Property values
 - Minnesota Prairie Plan
 - Watershed Health Assessment Framework
 - Identify resource risks
 - Declining water quality trends (MPCA)
 - Nearly/barely impaired waters (MPCA, local staff)
 - Lakes of phosphorus sensitivity significance (MnGeo)
 - Stream connectivity barriers (DNR, stressor identification)
 - Stream reaches with erosion problems (local knowledge, stressor identification, geomorphology study)
 - Sensitivity to pollution (MDH)
 - Is there a way to factor landowner willingness into the prioritization process? It is difficult. The existence of a lake association would be one indication of potential landowner support for resource protection
 - Make goals reasonable.

- Video 7 <u>Incorporating Protection into Comprehensive Watershed Management Plans</u> in NW Minnesota
 - MPCA layers don't cover all streams
 - Local knowledge is important
 - Priorities could be different based on constituent of interest that is where local judgement and priorities come into play.
 - Discussion about regulatory actions in local plans. Multiple people replied that additional regulations could undermine progress on the local level and draw attention away from projects. Better enforcement of existing regulation would be better than the creation of new ones.
- o Video 8 Case Study: The Sandhill River Protection Project
 - 2005 stream survey
 - 2009 Engineering study
 - Pilot project for Red River Basin Decision Information Network tools
 - Identified as a pilot project by the Sand Hill River Watershed HSPF model
 - It took multiple attempts to get funding.
 - The fish community has improved (spawning walleyes, golden redhorse, channel catfish, and smallmouth bass)
- o Video 9 <u>Case Study: Upper Pelican River Protection Project</u>
 - The costs of cleaning up waters are higher than the costs of preservation.
 - Nuisance algal blooms in Detroit Lake were a problem because the area's economy is tied to the quality of water resources (recreation).
 - Showcase shoreline restoration projects were completed (no geese anymore!).
 - Sediment removal structures were installed to treat stormwater runoff.
 - Rice Lake, a 280-acre, drained wetland downstream of Floyd Lake, along a channelized portion of the Pelican River, is the largest contributor of phosphorus to Detroit Lake. The change in hydrology after a wetland has been ditched creates a layer of aerated organic material. The exposure of that peat layer results in increased oxidation and release of phosphorus. Rainfall events inundate that layer, mobilizes the phosphorus, and carries it downstream. If the wetland could be restored, the organic layer would remain saturated, less phosphorus will be released/mobilized, and downstream phosphorus loading will be decreased.

Red Lake Watershed District Monthly Water Quality Reports are available online: <u>http://www.redlakewatershed.org/monthwq.html</u>.

Learn more about the Red Lake Watershed District at <u>www.redlakewatershed.org</u>.

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 <u>www.rlwdwatersheds.org</u>.

"Like" the Red Lake Watershed District on <u>Facebook</u> to stay up-to-date on RLWD reports and activities.