

RED LAKE WATERSHED DISTRICT

June 9, 2022

9:00 a.m.

Agenda

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	May 26, 2022 Minutes	Action
	Financial Report dated June 8, 2022	Action
9:10 a.m.	Brady Martz, Brian Opsahl-Cash Accounting	Info./Action
	Black River Impoundment, RLWD Project Nol. 176-Flood Damages	Info./Action
	Demarais Hanson Bank Stabilization, RLWD Project No. 149, Pay Estimate No. 1	Action
	Pine Lake Project, RLWD Project No. 26B Outlet Box Culvert-HDR Proposal	Info./Action
	BWSR North Region Staff Tour-June 15, 2022	Information
	Impoundment Updates	Information
	Permit No. 22074, Lammers Township, Beltrami County	Action
	Permits: No. 22016, 22022, 22048-22052, 22067-22073, 22075-22078, 22080-22089	Action
	Administrators Update	Information
	Legal Counsel Update	Information
	Managers' updates	Information
	Adjourn	Action

UPCOMING MEETINGS

June 20, 2022	Juneteenth Holiday-Office Closed
June 21, 2022	RRWMB Meeting, Ada, 10:00 a.m.
June 23, 2022	RLWD Board Meeting, 9:00 a.m.
July 4, 2022	Independence Day-Office Closed
July 14, 2022	RLWD Board Meeting, 9:00 a.m.
July 28, 2022	RLWD Board Meeting, 9:00 a.m.
August 23-25, 2022	MAWD/Red River Basin/BWSR Tour

DRAFT

RED LAKE WATERSHED DISTRICT
Board of Manager's Minutes
May 26, 2022

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

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

The Board reviewed the agenda. Vice President Tiedemann stated that a request was made to add discussion of the Elm Lake Project, RLWD Project No. 52 and change the agenda item for the Euclid East Impoundment to: Brandt Channel Restoration, RLWD Project No. 60E. A motion was made by Page, seconded by Sorenson, and passed by unanimous vote that the Board approve the agenda with the addition of the Elm Lake Project, RLWD Project No. 52 and correction to Brandt Channel Restoration, RLWD Project No. 60E. Motion carried.

The Board reviewed the May 12, 2022, minutes. Motion by Sorenson, seconded by Anderson, to approve the May 12, 2022, Board meeting minutes with correction. Motion carried.

The Board reviewed the Financial Report dated May 25, 2022. Motion by Anderson, seconded by Dwight, to approve the Financial Report dated May 25, 2022, as presented. Motion carried.

Administrator Jesme stated that he contacted landowner Roger Hagen, regarding enrolling his property along Brandt Channel Restoration, RLWD Project No. 60E into CRP. Jesme stated that 1.04 acres will be enrolled into SAFE Minnesota-Back Forty Pheasant Habitat at \$139.11 per acre and 22.56 acres into the Continuous CRP program at a rate of \$185.02 per acre. Through a rental agreement, the District will receive 25% of the total payment to the landowner which will run through 9-30-2032. Sign-up needs to be completed by June 1, 2022. Motion by Page, seconded by Dwight, to approve entering into a Rental Agreement with Roger and Roxanne Hagen, for CRP enrollment for land along Brandt Channel Restoration, RLWD Project No. 60E. Motion carried.

Engineer, Nate Dalager, HDR Engineering, Inc., discussed concerns landowners in Bygland Township have regarding flooding on Ditch 12, RLWD Project No. 169. Dalager explained that Ditch 12 was designed with a 10-year ditch design with a drainage area of 20 square miles. With the recent rain events, township roads have been washed out, and a few homes have seen some high-water levels. Bygland Township is requesting that the District review alternatives that were discussed at the time the Improvement was designed which may include a diversion ditch constructed west thus entering into the Red River of the North from a location along the improved channel which is part of a Public Waters. Dalager stated that diverting water anywhere south of Highway 220, would require a deep cut to the Red River of the North as well as the possibility of permitting issues in diverting waters from a public water. Jesme indicated that at the time the project was in its design and permitting phase, various state employees from the

MnDNR and BWSR toured the project and felt the best option from a permitting agency was to keep the improvement in the original public waters. It was the consensus of the Board, to authorize Administrator Jesme and Dalager to set up a meeting with Bygland Township and report back to the Board at a later date.

Administrator Jesme stated that he met with landowner Nick Knott regarding entering into a rental agreement for a CRP contract within the Black River Impoundment, RLWD Project No. 176. Jesme reminded the Board, that Mr. Knott was not comfortable signing portions of the land into CRP unless the District agreed to pay 50% of the cost to re-seed the CRP. Jesme indicated that this would pertain just to the property formerly owned by Craig Swanson. Motion by Page, seconded by Anderson, to approve the rental agreement with landowner Nick Knott to enroll the Black River Impoundment, RLWD Project No. 176 into CRP, with the District agreeing to pay 50% of the cost if it necessary to re-seed CRP, but only for land formerly owned by Craig Swanson within the impoundment area. Motion carried.

Discussion was held on the potential of haying alfalfa on the Black River Impoundment, RLWD Project No. 176. Administrator Jesme stated that the dike and area around the dike could potentially be hayed this summer, with the diversion ditches being hayed in 2023. Motion by Sorenson, seconded by Dwight, to authorize Administrator Jesme the authority to request bids for haying on the Black River Impoundment, RLWD Project No. 176. Engineer, Tony Nordby, Houston Engineering, Inc., stated that technically mowing of the dike and diversion ditches is the responsibility of the contractor until the project is closed out, however, we could request a release for the impoundment area from the contractor.

Administrator Jesme requested that with the recent flooding within the Thief River watershed area, Jesme has been reviewing trigger points for the operation of Farnes Pool (Elm Lake) Projects Jesme indicated that in 2006, Houston Engineering completed a report, reviewing the trigger points at three locations downstream of the outlet structure of Farnes Pool. In 2013, the structure listed as trigger point number two was replaced, and in 2009 the entire Farnes Pool Structure was replaced. Based on all the changes since the 2006 report was completed, Jesme is requesting that the District hire Houston Engineering, Inc., to review the trigger points for each site based on all the changes. Motion by Page, seconded by Dwight, to authorize Houston Engineering, Inc., the authority to review the trigger points on various structures in the 2006 report within the Thief River watershed. Motion carried.

Staff member Tony Olson reviewed photos taken during the spring 2022 spring melt and rain events. Manager Dwight stated that he drove out to the Moose River Impoundment and took videos, noting that landowner Wally Byklum had contacted him regarding erosion on the bank of the Moose River channel.

The District has been accumulating information for a potential 2022 FEMA Disaster Declaration. Administrator Jesme stated that after the recent rain events, landowner Scott Sorvig requested a side water inlet culvert at a location along the outlet channel downstream of the Black River Impoundment.

Engineer, Tony Nordby, updated the Board on construction on the Demarais/Hanson Bank Stabilization Project, RLWD Project No. 149. Nordby stated that he plans to speak with the contractor regarding the use of a seed blanket, instead of using a seed/mulch mixture. This project is being funded through the Red Lake River 1W1P funds.

The Board reviewed a Resolution in support of the Upper/Lower Red Lake Watershed One Watershed One Plan Project, RLWD Project No. 149C. Motion by Dwight, seconded by Sorenson, to authorize Vice-President Tiedemann, the authority to sign a Resolution in support of the Upper/Lower Red Lake Watershed One Watershed One Plan Project, RLWD Project No. 149C. A meeting has been scheduled for June 1st at the Red Lake DNR office.

Motion by Anderson, seconded by Sorenson, to authorize Vice-President Tiedemann the authority to sign the boundary permit resolution with the Middle Snake Tamarac Watershed District. Motion carried.

Motion by Page, seconded by Anderson, to approve the following permits with conditions stated on the permit: No. 22023, Jeremy Nelson, Grand Plain Township, Marshall County; No. 22028, Jesse Maruska, Island Lake, Mahnomen County; No. 22042, Red Lake Falls Township, Red Lake County; No. 22043, Scott Cameron, Fisher Township, Polk County; No. 22044, Kevin Blaser, Columbia Township, Polk County; No. 22045, Randy & Judith Adamson, Norden Township, Pennington County; No. 22046 and 22047, Gervais Township, Red Lake County; No. 22053, William Brendan Hayes, Godfrey Township, Polk County; No. 22054, Michael Carlson, Rocksbury Township, Pennington County; No. 22056, Clearwater County Highway Department, Sinclair Township, Clearwater County; No. 22057, Polk County Highway Department, Sullivan Township, Polk County; No. 22058, Randy Myhre, Terrebonne Township, Red Lake County; No. 22059, Sam Olson, Onstad Township, Polk County; No. 22060, Gervais Township, Red Lake County; No. 22061, Earl Pederson, Poplar River Township, Red Lake County; No. 22062, Earl Pederson, Grove Park Township, Polk County; No. 22063, David Geatz, Veldt Township, Marshall County; No. 22064, Arnie Schmitz, Emardville Township, Red Lake County; No. 22065, Marshall County Highway Department, Agder Township; and No. 22066, Marshall County Highway Department, Grand Plain Township. Motion carried.

Administrators Update:

- Manager Ose attended the RRRWBM meeting on May 17th in Ada, with Jesme participating via Teams. The District's request for a \$100,000 Water Quality Program Base Funds was approved.
- Jesme and Manager Ose attended at a meeting at the Brad Lunke Farm concerning flooding in and around East Valley Township.
- Jesme spoke with a supervisor from Lammers Township regarding assisting the township in moving forward as the drainage authority. The township will apply for a permit to install the damaged culvert in question.
- The Clearwater River 1W1P Policy Committee met on May 25th to review all comments from the 30-day internal review. Changes to the plan will be made and sent out for the 60-day review period.

- Jesme gave an interview with KTRF radio on May 17th regarding flood conditions in NW Minnesota as well as recently completed projects.
- Staff member Slowinski has been busy with River of Dreams launches with various schools within the District.
- The Upper/Lower Red Lake River 1W1P meeting will be held on June 1 at the Red Lake DNR office.

Legal Counsel Sparby stated that no decisions have been made on the Appeal for the Improvement to Polk County Ditch 39, RLWD Project No. 179.

Manager Page inquired if any additional damage was found downstream of the Schirrick Dam, RLWD Project No. 25. It was noted that there didn't appear to be any other significant damages due to the spring flood.

Manager Page stated that he would like to see a flagpole installed at the District office.

Manager Anderson inquired as to who will be the Fiscal Agent and Coordinator for the Upper/Lower Red Lake Watershed One Watershed One Plan. Administrator Jesme indicated that the Beltrami SWCD is willing to do both positions, and will request Houston Engineering, Inc., to assist in drafting of the plan.

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

LeRoy Ose, Secretary

RED LAKE WATERSHED DISTRICT
Financial Report for June 9, 2022

Ck#	Check Issued to:	Description	Amount
online	EFTPS	Withholding FICA, Fed & Medicare (5-25-22 payroll)	\$ 4,502.30
online	MN Department of Revenue	Withholding taxes (5-25-22 payroll)	\$ 806.61
online	EFTPS	Withholding FICA, Fed & Medicare (6-1-22 payroll)	\$ 273.12
online	MN Department of Revenue	Withholding taxes (6-1-22 payroll)	\$ 63.41
online	Public Employers Retirement Assn.	PERA (6-8-22 payroll)	\$ 2,576.59
online	Further	Employee HSA (6-8-22 payroll)	\$ 175.00
online	AT &T Mobility	Cell phone expense	\$ 396.22
online	Garden Valley	Internet expense	\$ 68.95
40183	Christianson's Business Furniture	50% office chairs and office mats	\$ 2,441.71
40184	Sun Life Financial	Life insurance premium	\$ 131.76
40185	Daniel Dyrdaahl	Proj. 41A damages	\$ 108.64
40186	Daniel Rouland	Proj. 41A damages	\$ 567.33
40187	Deborah J. Prestby	Proj. 41A damages	\$ 3,831.66
40188	Deborah L. Eck	Proj. 41A damages	\$ 1,026.97
40189	Farmers Union Oil Company	Gas for vehicles	\$ 1,790.57
40190	HDR	*See below for Project Breakout	\$ 2,968.52
40191	Hugo's #7	Meeting & office supplies	\$ 225.87
40192	Ihle Sparby & Haase PA	**See below for Project Breakout	\$ 7,600.85
40193	James A Sawyer	Proj. 41A damages	\$ 700.87
40194	Jeremy Rychlock	Read/observe pool levels - Moose River Proj #13	\$ 975.00
40195	Joshua Sandness	Clean office	\$ 120.00
40196	Les Cota	Mowing TRF Eastside FDR area, Proj. 171	\$ 1,110.00
40197	Les's Sanitation	Garbage pickup	\$ 35.74
40198	Marco	Copier maintenance	\$ 165.65
40199	VOID	VOID	\$ -
40200	MN Energy Resources Corp	Heating expense	\$ 23.14
40201	Northdale Oil Inc.	Gas for vehicles	\$ 61.21
40202	Paint & Glass Interiors, Inc.	Paint for Office interior & exterior doors	\$ 1,420.77
40203	Pennington SWCD	TR1W1P #149A and RL1W1P #149 expenses	\$ 1,839.83
40204	Pitney Bowes Global	Postage Meter Rent	\$ 124.53
40205	Randall L. Edevold	Proj. 41A damages	\$ 179.75
40206	RMB Environmental Laboratories	Lab analysis of water quality samples	\$ 545.00
40207	Spee Dee Delivery	Shipment expense for water quality samples	\$ 26.29
40208	Thief River Falls Times	Ads for Ditch Inspector	\$ 428.55
40209	Trent Travis Dyrdaahl	Proj. 41A damages	\$ 855.47
40210	MN Department of Natural Resources	Proj. 41B damages	\$ 1,113.93
online	Northwest Service Cooperative	Health insurance premium	\$ 2,442.35
online	Aflac	Staff paid insurance	\$ 381.78
online	Delta Dental	Dental insurance premium	\$ 629.60
direct	Allan Page	Mileage	\$ 60.84
direct	Brian Dwight	Mileage	\$ 592.03
direct	Terry Sorenson	Mileage	\$ 204.77
direct	Myron Jesme	Mileage	\$ 63.77
direct	LeRoy Ose	Mileage	\$ 898.51
direct	Martin Audette	Mowing RLWD	\$ 599.00
	Staff & Board Payroll	6-1-22 & 6-8-22	\$ 17,524.16
	Total Checks		\$ 62,678.62

*** HDR, Inc.**

Proj. 26B Pine Lake FDR Proj.	1,108.49
Proj. 43B Burnham Creek Proj.	720.29
Proj. 180C Mud River Proj.	<u>1,139.74</u>
Total	2,968.52

**** Ihle & Sparby, PA**

Proj. 01 Administrative	4,536.00
Proj. 50F Knutson Dam	90.00
Proj. 103 County Ditch #1	886.85
Proj. 176 Black River Impoundment	54.00
Proj. 178 Westside FDR	378.00
Proj. 179 Improv. To Polk Co. 39	<u>1,656.00</u>
Total	7,600.85

Banking Northern State Bank

Balance as of May 26, 2022	\$ 107,242.00
Total Checks Written	\$ (62,678.62)
Receipt #224127 NSB monthly interest	\$ 15.74
Balance as of June 9, 2022	<u>\$ 44,579.12</u>

Current interest rate is .20%

American Federal Bank-Fosston

Balance as of May 26, 2022	\$ 3,888,873.08
Receipt #224125 Sanderson Dental premium payment	\$ 56.95
Receipt #224126 Marshall County-Current tax settlement	\$ 81,506.53
Receipt #224128 AFB monthly interest	\$ 1,729.72
Receipt #224129 Annual rent from Craig Stroot for Parnell Proj #81	\$ 4,243.80
Receipt #224130 Red Lake County current & special revenue taxes	\$ 193,391.62
Balance as of June 9, 2022	<u>\$ 4,169,801.70</u>

Current interest rate is .50%

Total Cash \$ 4,214,380.82

BLACK RIVER IMPOUNDMENT WORKING DRAFT PUNCH LIST

OUTLET CHANNEL			
STA	DESCRIPTION	PAYMENT METHOD	COMPLETED
5+75	Remove silt fence.	QTY	
6+50	Remove fabric showing around perimeter of rip rap.		
9+81	Farm Entrance Crossing		
	Reshape and fill embankment to end of culvert aprons to establish design standards.		
	Install rip rap flush to apron ends. (Only paying for additional rip rap)	QTY	
	Install topsoil, seed, and install erosion control blanket per plan.	QTY	
	Remove sediment out of culvert.		
9+81 - Outlet Structure	Shape and gravel north side of outlet channel for access to the structure.	HOURLY/QTY	
11+50	Remove blockage in ditch profile between rock check location and culvert at 9+81.		
	Regrade ditch bottom to match design profile and cross section.		
10+65	Remove fabric, sediment blockage, seed, & mulch		
17+04	Erosion on backslope from field runoff.		
	Install side inlet culvert. Verify size and length with engineer.	QTY	
OUTLET STRUCTURE			
STA	DESCRIPTION		COMPLETED
63+90.35	Remove fabric showing in perimeter of rip rap on outlet structure		
EMERGENCY SPILLWAY			
STA	DESCRIPTION		COMPLETED
1+50	Fix rutting in spillway ditch and reseed		
45+92	Erosion at outlet end of centerline pipe		
	Add rip rap to outlet end of culvert, remove sediment in ditch bottom	QTY	
IMPOUNDMENT SOUTH INTERIOR DITCH			
STA	DESCRIPTION		COMPLETED
2+50 - 4+00	Erosion on outside bend of interior ditch.		
	Regrade topsoil, seed, and install erosion blanket.	HOURLY/QTY	
IMPOUNDMENT NORTH INTERIOR DITCH			
STA	DESCRIPTION		COMPLETED
142+00	Remove silt fence	QTY	
157+43	Rock Drop		
	Repair rip rap that has moved. May need additional rip rap.	QTY	
155+00 - 162+00	Erosion on channel slopes		
	Regrade, reseed, and blanket.	HOURLY/QTY	
IMPOUNDMENT LEVEE EMBANKMENT			
STA	DESCRIPTION	PAYMENT METHOD	COMPLETED
INTERIOR	Erosion on West and South interior of the impoundment levee embankment.		
	Repair and reseed.	HOURLY/QTY	
119+00	Ponding water on the exterior of the levee		
	Regrade to drain out to CSAH 3 ditch, reseed	HOURLY	
SOUTH DIVERSION DITCH			
STA	DESCRIPTION		COMPLETED
0+00	Repair aggregate surfacing. Road surface has not performed after installation of new culvert		
11+00 - 13+50	Remove spoil material back to 13+50		
	Spoil was placed in wetland area and needs to be removed. See plans		
12+00	Ditch bottom connection has blockage. Remove blockage to establish drainage per plan.		
12+50	Clean out sediment deltas in drain bottom.		
32+24	Field Entrance - Erosion at outlet end of culvert.		
	Fill in erosion scour with good material.		
	Seed on inlet end.	QTY	
	Install erosion blanket up to gravel surfacing. Per plan.	QTY	
32+27 - 35+20	Clean out sediment deltas in drain bottom.		
53+00	Rock Drop - Erosion on downstream end of rock drop.		
	Restore channel cross section and reseed.		
55+84	Farm Entrance - Erosion at outlet end of culvert. (Fill with compacted material)		
	Seed and blanket	QTY	
58+74.76	Centerline culvert at 150th Ave SW - Erosion at outlet end of culvert		
	Fill with compacted material		
	Aprons on pipe are higher then culvert invert. Lower to match profile per plan.		
	Clean out sediment in culvert and aprons.		
	Reseed and blanket.	QTY	
	Clean out sediment deltas in drain bottom.		
60+89	Side inlet pipe		
	Bowl rip rap at outlet end of pipe and remove sediment		

62+50	Sediment Delta Clean out sediment in drain bottom		
64+50	Sediment Delta Clean out sediment in drain bottom		
68+09	Bowl rip rap at outlet end of pipe and remove sediment Clean out sediment deltas in drain bottom.		
74+00	Rock Drop - erosion downstream Restore channel bottom downstream - Undercut channel bottom		
76+46	Side inlet pipe Clean out sediment deltas in drain bottom. Standing water on upstream end of side inlet pipe. Establish field drainage to pipe.		HOURLY
84+63	Field Entrance - Pipe washed out Re-install culvert to match profile grade. Clay borrow needed. Repair erosion rills in crossing, seed, blanket per plan. Clean out sediment deltas immediately downstream from washout.		QTY QTY HOURLY
85+20	Add rip rap at inlet and outlet end of culvert. Side inlet pipe Clean out sediment deltas in drain bottom.		QTY
87+00	Rock drop - erosion in ditch bottom upstream of rock drop. Restore channel cross section and ditch profile.		
89+75	Field swale along woods Add side inlet pipe. Verify size and length with engineer.		QTY
90+00	Rock drop - erosion upstream and downstream Restore channel cross section per plan. Clay material for under cut channel and slopes. Clean out sediment deltas in drain bottom. Regrade ditch bottom to match design profile and cross section. Clay material for undercut channel		HOURLY/QTY HOURLY QTY
91+86	Farm Entrance - Erosion at outlet end Add rip rap to repair erosion and settlement Aprons on pipe are higher then culvert invert. Lower to match profile per plan. Upstream end is holding back water. Regrade ditch bottom to match design profile and cross section.		QTY
95+00	Regrade ditch bottom downstream of rock drop to match design profile and cross section.		HOURLY
96+17	Farm Entrance - Culvert washed out. Re-install culvert. Install rip rap on both ends flush to apron ends. Seed & blanket per plan. Regrade ditch bottom to match design profile and cross section.		QTY QTY QTY HOURLY
111+20	Outlet end of CSAH 12 RCP - Erosion Add rip rap at outlet end of culvert and inlet ditch coming from the north.		QTY
112+15	Inlet end of CSAH 12 RCP - Erosion Add rip rap at inlet end of culvert and inlet ditch coming from the north		QTY
112+15 - 116+30	Blockage in drain bottom along sheet pile working area. Clean out sediment and blockage in drain bottom.		
112+00 - 127+00	Inslope of road does not match design. Grade is steeper then design. Regrade to match cross sections.		
114+15	Add rip rap swale to erosion over sheet pile location.		QTY
119+77	Side inlet pipe Reshape rip rap at outlet		QTY
135+94	Repair erosion rills on slopes of crossing and reseed, and blanket per plan. Clean out sediment in culvert and aprons.		QTY
139+50	Rock Drop Reshape downstream end of drop structure to match design cross section		
140+94	Clean out sediment in culvert and aprons. Clean out sediment deltas in drain bottom. Repair erosion and reseed and blanket		QTY
162+53.59	Clean out sediment in culvert and aprons. Repair erosion rills in crossing, reseed, and blanket. Clean out sediment deltas in drain bottom.		QTY
163+21	Erosion rill on inslope of road Repair & reseed		
166+30	Uneven inslope on road Regrade and reseed		
189+05	Clean out sediment in culvert and aprons. Repair erosion and ruts in ditch bottom. Regrade ditch bottom to match design profile and cross section.		
CSAH 3 DIVERSION DITCH			
STA	DESCRIPTION	PAYMENT METHOD	COMPLETED
0+74.03	CSAH 3 Box Culvert Clean out sediment in box culvert and aprons.		

	Grout joints in box culvert wider than 3/4" per spec. (previously requested in the field)		
	CSAH 3 Box culvert bituminous road repair. East and west bound ride is not acceptable. County required		
9+50	Gravel delta		
	Remove all sediment deltas from drain bottom	HOURLY	
11+00	Rock drop - Erosion, displaced rip rap		
	Restore to match design grade and typical section. Add rip rap at the direction of the engineer	HOURLY/QTY	
19+24	Move rip rap from above the culvert down into outlet apron per typical section.		
20+98.40	Mainline Culvert - washed out		
	Re-install culvert with attention to backfill material, compaction, and filling out to end of culvert aprons.	QTY	
	Sawcut bituminous, excavate and sort material, reset pipe, import good clay backfill material.	QTY	
	Restore rip rap to plan, topsoil, seed, and blanket per plan.	QTY	
28+50	Gravel Delta		
	Remove all sediment deltas from drain bottom	HOURLY	
30+50	Rock drop - Erosion, displaced rip rap		
	Restore to match design grade and typical section, Add rip rap at the direction of the engineer	HOURLY/QTY	
40+50	Rock drop - Erosion, displaced rip rap		
	Restore to match design grade and typical section, Add rip rap at the direction of the engineer	HOURLY/QTY	
47+52	Side inlet pipe		
	Bowl rip rap at outlet end of pipe and remove sediment		
54+00	Rock drop - Erosion, displaced rip rap		
	Restore to match design grade and typical section, Add rip rap at the direction of the engineer	HOURLY/QTY	
60+40	Mainline Culvert - washed out		
	Re-install culvert with attention to backfill material, compaction, and filling out to end of culvert aprons.	QTY	
	Excavate and sort material, reset pipe, import good clay backfill material.	QTY	
	Restore rip rap to plan, topsoil, seed, and blanket.	QTY	
	Restore ditch bottom cross section.		
67+00	Rock drop - Erosion, displaced rip rap		
	Restore to match design grade and typical section, Add rip rap at the direction of the engineer	HOURLY/QTY	
70+00	Rock drop - Erosion, displaced rip rap		
	Restore to match design grade and typical section, Add rip rap at the direction of the engineer	HOURLY/QTY	
73+00	Add rip rap where settlement and erosion has occurred.	QTY	
CTY RD 68 DIVERSION DITCH			
STA	DESCRIPTION		COMPLETED
12+18	Remove sediment delta		
13+00	Rock Drop		
	Move rip rap as directed by the engineer		
20+08	Pipe Outlet - Erosion		
	Repair erosion on outlet end of pipe and channel. Add rip rap, seed, and blanket.	QTY	
24+60	Remove sediment delta		
35+50	Rock Drop		
	Repair downstream rip rap. Rip rap is higher than drain bottom.		
33+29 - 52+30	Repair erosion rills on slopes & seed		
52+30	Restore ditch grade profile after lowered inverts on pipe outlets.		
53+40	Remove crossing and culvert. Install open swale.	HOURLY	
	Repair tile line to match design grade profile. Armor with rip rap.	HOURLY/QTY	
	Remove sediment deltas on both ends of culvert	HOURLY	
66+52	Side inlet pipe		
	Add fill to the outlet end of side inlet pipe. See typical section		
69+65	Repair erosion in backslope & reseed		
	Slope spoil top as designed		
79+16	Remove sediment deltas on both ends of culvert		
79+45	Side inlet pipe		
	Repair erosion on inlet end. Restore field drainage to side inlet pipe.	HOURLY	
81+70	Remove sediment delta in drain bottom		
84+30	Remove sediment delta in drain bottom		
99+00	Side inlet pipe		
	Repair erosion on inlet end of pipe. Add blanket to stabilize	QTY	
82+00 - 105+56	Restore ditch bottom cross section		
	Remove all sediment deltas from drain bottom		
105+04	Field entrance		
	Repair erosion on outlet end of pipe and channel. Seed, and blanket.	QTY	
106+18	Side inlet ditch from township road		
	Repair and regrade ditch back to Town Hall entrance. Add rip rap to outlet end of town hall culvert.	HOURLY/QTY	
	Topsoil, seed, and blanket ditch bottom.	QTY	
108+25	Spoil bank		
	Lower spoil to allow for sheet flow off field. Per plan		
	Add blanket to stabilize ditch slope	QTY	
110+30 - 112+38	Restore ditch bottom cross section		

113+66	Remove sediment delta		
120+98	Repair erosion		
	Remove sediment delta		
120+98 - 127+40	Remove sediment		
122+68 - 128+64	Restore ditch bottom cross section		
128+64	Erosion in Farm entrance ditch		
	Add side inlet pipe, rip rap outlet, topsoil and seed.	QTY	
CSAH 12 DIVERSION DITCH			
STA	DESCRIPTION		COMPLETED
1+00 - 209+00	Repair Erosion Rills		
	Remove Sediment Deltas		
	Restore Profile & Cross Section		
	Establish Vegetation & Stabilize		
7+60	Erosion on ditch slope		
	Repair and reseed		
20+50	Rock Drop		
	Repair and regrade transition from rip rap to topsoil.		
26+45	Field Entrance		
	Repair erosion around rip rap aprons. Flush with culvert apron ends.		
	Seed and blanket.		
39+90	Add rip rap at coulee		
	Widen rip rap ~ 8ft North	QTY	
	Widen rip rap ~ 20ft South	QTY	
52+91.5	Farm Entrance mainline culvert and side inlet culvert aprons		
	Repair erosion around rip rap aprons, and on slopes. Reseed and blanket.	QTY	
	Restore rip rap as needed to design.		
	Rip rap appears to be high in drain bottom. Holding back water.		
59+04	Side inlet pipe		
	Flapgate is blocked by rip rap		
64+00	Spoil erosion		
	Regrade spoil to drain to field.		
69+09	Side inlet pipe		
	Flapgate is blocked by rip rap		
79+25.91	County Road 57		
	Restore rip rap aprons.		
	Repair erosion, Seed and blanket.	QTY	
87+00	Rock drop		
	Remove Sediment Deltas		
92+00	Field Entrance		
	Repair erosion, seed and blanket.	QTY	
	Restore rip rap		
100+00	Rock Drop		
	Restore rip rap on road side		
	Seed & blanket	QTY	
116+00	Erosion over sheet pile location		
	Repair erosion in farmers field		
	Blanket, rip rap swale		
	Landowner might want to add side inlet culverts. Verify before beginning work	TBD	
120+05	Erosion over sheet pile location		
	Repair erosion in farmers field		
	Blanket, rip rap swale		
	Landowner might want to add side inlet culverts. Verify before beginning work	TBD	
121+70	Farm Entrance		
	Repair erosion on slopes	QTY	
122+43	Farm Entrance		
	Repair erosion on inlet end	QTY	
124+68	Erosion over sheet pile location		
	Repair erosion in farmers field		
	Blanket, rip rap swale		
	Landowner might want to add side inlet culverts. Verify before beginning work	TBD	
127+31	Repair erosion on backslope		
	Seed and blanket area coming out of farm yard	QTY	
128+00	Remove tree on in slope		
129+80	Farm Entrance		
	Repair erosion on inlet and outlet end		
	seed and blanket	QTY	
137+00	Erosion on back slope		
	repair erosion, seed and blanket. Establish positive drainage near electrical box to new culvert location.	QTY	

137+50	Existing field swale per plan		
	install side inlet culvert	QTY	
	install rip rap	QTY	
145+50	Side inlet pipe		
	Fill material out to end of culvert per plan. Pipe end is exposed more than plan.		
147+48	Side inlet pipe		
	Flapgate is plugged. Repair to proper operation.		
129+80 - 150+20	Inslope of road is really rough		
	remove grubs and regrade to match finished surface requirements		
158+12	Side inlet pipe		
	Repair erosion around culvert ends. Add fill to apron ends		
	Restore rip rap, reseed, and blanket	QTY	
171+59	Side inlet pipe		
	repair erosion on inlet end		
	Seed and blanket inlet end	QTY	
178+80	Side inlet pipe		
	Flapgate is plugged. Repair to proper operation.		
~180+00	Install side inlet pipe. As directed by the engineer.	QTY	
	Install rip rap	QTY	
209+00	Add blanket in ditch bottom of tie in on upstream end	QTY	

PARTIAL PAYMENT ESTIMATE

Client Project No. HEI Project No.
 RLWD Project No. 149 3655-0100

PAYMENT NUMBER: 1

Project: Demarais-Hanson Outlet Project
 Location: Section 26 & 27, Louisville Township, Red Lake County

PERIOD OF ESTIMATE:
 FROM **10/25/2022** TO **6/3/2022**

CONTRACT CHANGE ORDER SUMMARY				ESTIMATE	
Change Order		AMOUNT			
NO.	DATE	ADDITIONS	DEDUCTIONS		
				1. Original Contract	\$ 147,350.00
				2. Change Orders	\$ -
				3. Revised Contract (1+2)	\$ 147,350.00
				4. Work Completed*	\$ 130,080.00
				5. Stored Materials*	\$ -
				6. Adjustments*	\$ -
				7. Subtotal (4+5+6)	\$ 130,080.00
				8. Retainage 5.00%	\$ 6,504.00
				9. Previous Payments	\$ -
				10. Amount Due (7-8-9)	\$ 123,576.00
TOTALS		\$ -	\$ -	*Detailed Breakdown Attached if Non-Zero Value	
NET CHANGE		\$ -			

CONTRACT TIME		
Completion Date Contract		
Original (days)	N/A	On Schedule? Yes
Revised	N/A	
Remaining	N/A	
		Starting Date: <u>10/25/2021</u>
		Final Completion: <u>6/30/2022</u>

CONTRACTOR'S CERTIFICATION:

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

Contractor: Gladen Construction, Inc.
 By: _____
 Date: _____

ENGINEER'S RECOMMENDATION:

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



Engineer: _____
 By: Tony A. Nordby
 Date: _____

OWNER'S APPROVAL:

Owner: Red Lake Watershed District
 By: _____
 Date: _____

REMIT PAYMENT TO:

Gladen Construction, Inc.
 40739 US Hwy 71
 Laporte, MN 56461

Client Project No. *RLWD Project No. 149*
 HEI Project No. *3655-0100*
 Project: *Demarais-Hanson Outlet Project*
 Location: *Section 26 & 27, Louisville Township, Red Lake County*
 Contractor: *Gladen Construction, Inc.*

PAY ESTIMATE

PAY ESTIMATE #:	1
SUBMITTED:	6/9/2022
BEGIN DATE:	10/25/2022
END DATE:	6/3/2022

ITEM NO.	DESCRIPTION	UNIT	CONTRACT			CURRENT PAY ESTIMATE		PREVIOUS PAY ESTIMATES		PAY ESTIMATES TO DATE	
			QUANTITY	PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
Original Contract Items											
2021.501	Mobilization	LUMP SUM	1.	\$ 10,500.00	\$ 10,500.00	1.	\$ 10,500.00		\$ -	1.	\$ 10,500.00
2101.501	Clearing and Grubbing	LUMP SUM	1.	\$ 13,400.00	\$ 13,400.00	1.	\$ 13,400.00		\$ -	1.	\$ 13,400.00
2105.507	Common Excavation (P)	CY	4,400.	\$ 3.35	\$ 14,740.00	4,400.	\$ 14,740.00		\$ -	4,400.	\$ 14,740.00
2511.507	Random Riprap Class III	CY	866.	\$ 100.00	\$ 86,600.00	780.	\$ 78,000.00		\$ -	780.	\$ 78,000.00
2511.507	Granular Filter (P)	CY	217.	\$ 60.00	\$ 13,020.00	217.	\$ 13,020.00		\$ -	217.	\$ 13,020.00
2573.501	Stabilized Construction Exit	EACH	1.	\$ 750.00	\$ 750.00		\$ -		\$ -		\$ -
2573.503	Silt Fence, Type MS	LIN.FT.	140.	\$ 6.00	\$ 840.00	70.	\$ 420.00		\$ -	70.	\$ 420.00
2575.501	Turf Establishment	LUMP SUM	1.	\$ 7,500.00	\$ 7,500.00		\$ -		\$ -		\$ -
Totals											
Original Contract Amount					\$ 147,350.00						
Extra / Change Order Amount					\$ -						
						Work Completed	\$ 130,080.00		\$ -		\$ 130,080.00



June 9, 2022

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

<delivered via email>

RE: Pine Lake Project Phase II – Lost River Bridge Replacement at 486th Street

Dear Mr. Jesme,

HDR Engineering Inc. (HDR) is pleased to provide the following proposal for the preparation of bidding documents and construction services for the Lost River bridge replacement at 486th Street. This task is Phase II of the overall Pine Lake Project and will provide additional improvements along the Lost River which will increase the flood protection benefits to Pine Lake and flow capacities within the Lost River.

The tasks include the following:

1. Project Management & Coordination
2. Detailed Plans & Specifications
3. Preparation of Construction Permits
4. Construction Services

Proposed Project Team

The project team will consist of HDR staff that has experience in developing engineering and environmental documentation in addition to well established relationships with agency and stakeholder experts that will likely be involved in this process. HDR's Professional Engineers responsible for plan and report approval and signage are registered in the State of Minnesota. The team may consist of the following staff:

Role	Staff
Client/Project Manager	Dillon Nelson, PE
Water Resources Engineers	Nate Dalager, PE Jacob Huwe, PE
Transportation Engineers	Tyler Achtenberg, PE Alexander Olson
Geotechnical Engineer	Kerrie Berg, PE
Design Technician	Randy Knott Anita Ortiz
QA/QC	Brett Voth, PE

Scope of Services

1.0 Project Management & Coordination

This task consists of the overall management of the project, project communication, and coordination of bidding and construction activities.

- 1.1 **Project Management.** Monitor and control the Project budget, scope of work, and schedule; management of the Project goals and objectives; management and coordination of resources including staff scheduling and invoicing.
- 1.2 **Assist the Owner with Bid Activities.** HDR will assist the owner with bid opening activities such as attending the bid opening, initial screening of bids, bid evaluation, and recommendation of award.
- 1.3 **Pay Estimates.** HDR will develop and review progress payments to the Contractor for the RLWD as requested.
- 1.4 **Coordination with Stakeholders.** Significant collaboration will occur with the Clearwater County Engineer, Red Lake Watershed District, and Pine Lake Township. This will include design and construction updates.

DELIVERABLES:

- Monthly invoices for each individual task and coordination with RLWD Administrator.
- Draft Notice to Award and Proceed of construction contract provided to Owner.
- Attendance at RLWD Board meetings, presentations, and updates to the Board Document Project completion and quantities.
- Prepare and review bi-monthly contractor progress payments.
- Facilitate/attend/document weekly site meetings to discuss Project status.

ASSUMPTIONS:

- Duration of the task is ~12 months. This timeline is dependent on material procurement and the Project close-out date.
- A total of 6 RLWD Board meetings are anticipated.
- All meetings will be held in Northwest Minnesota and attended by 1 or 2 HDR staff persons.
- 2 weekly site meetings are anticipated
- Recommendation of construction contract and draft notice of award and proceed will be prepared by HDR, though final approval and contract award/proceed will be the responsibility and authority of the RLWD.
- 2 progress payments to the contractor will be prepared by HDR.
- Progress payments will be cross-checked with daily construction diaries by HDR but final approval will be made by the RLWD.

2.0 Detailed Plans & Specifications

This task involves the drafting of complete plans and specifications for construction of the Project.

- 2.1. **Final Design of Box Culvert:** The final design of the box culvert will include sizing of riprap and riprap aprons, coordination of a utility locates, right-of-way descriptions if requested by the owner, and preparation of a hydraulic memo and risk assessment.
- 2.2. **Quantities & Construction Notes.** Estimated quantities will be tabulated in the Statement of Estimated Quantities and tabulations sheet. Construction notes and a table of standard plates will be included.
- 2.3. **Existing Topography, Utility and Removal Plan.** Plan sheet including existing topography and utilities along with proposed removals will be produced within the limits of proposed construction. This will include existing main features, construction limits, alignment stationing, structures, benchmarks and GPS control points, section lines and numbers, utilities, and aerial imagery. Removal items will include but not limited to, removal of roadway, pipe, and trees within the proposed construction.
- 2.4. **SWPPP.** The required SWPPP notes and details will be included for the proposed Project.
- 2.5. **Box Culvert Details.** Details from final designs are to be shown for the proposed box culvert. This includes general, side, and end elevation views, inlet and outlet scour protection, 486th Street roadway section, MnDOT precast concrete barrel details sheet, MnDOT precast concrete end section sheet, and MnDOT embankment protection for box culverts sheet.
- 2.6. **Turf Establishment and Erosion Control Plan.** One plan sheet will be developed detail turf establishment and erosion control measures to be installed during and after construction.
- 2.7. **Traffic Control Plan.** Traffic control plan will contain notes and guidelines regarding public safety during construction. Access to existing roads will be allowed to continue or detours will be provided.
- 2.8. **Plan & Profile Sheet.** One plan and profile sheet will be created for the proposed box culvert and will include existing and proposed grades, structures, notes, landowner, and utility information.
- 2.9. **Cross-Section Sheet.** Two cross-section sheets will be provided for 486th Street.
- 2.10. **Specifications & Contract Documents.** Current MnDOT construction specifications and standards will be referenced and amended for the purposes of the Project. Based on the preferred alternative items for construction will be noted and defined for pay quantities for each phase.

DELIVERABLES:

- One electronic (PDF) version of the construction documents and two bound versions of the plans.

ASSUMPTIONS:

- The number of labor hours included in the budget and scope represent one set of plans and specifications based upon the preferred alternative with one round of edits as needed.
- Any additional rounds of edits resulting from the evolution of the Project and the resulting work to produce updated plans will be covered under a separate scope of services as needed.
- Required right-of-way descriptions will be provided.
- Geotechnical borings and analysis are not included in this Task.
- Utility locates will be performed in this task.

3.0 Preparation of Construction Permits

This task involves support activities which are necessary for coordination with permitting agencies.

- 3.1 **Preparation of Technical Data and Coordination.** HDR will provide technical data and assistance in the completion of permit applications pertaining to environmental review and permitting as requested by RLWD. Anticipated permit applications are a MnDNR Public Waters Permit, USACE Transportation Regional General Permit Category 2, and MPCA Stormwater Permit.

DELIVERABLES:

- Provide completed permit applications to RLWD.

4.0 Construction Services

This task includes the overall management of the construction for the 486th Street box culvert.

- 4.1 **Document Pre-Construction Site Conditions.** Conduct a pre-construction site surface condition visual assessment of existing features reasonably expected to be impacted by either indirect construction operations or direct construction of design features/elements, and provide documentation of the pre-construction condition of the project site and surroundings.
- 4.2 **Review & Approve Shop Drawings.** HDR will review and approve contractor submitted drawings prior to construction.
- 4.3 **Construction Inspection.** HDR will perform daily inspection and overview of the Project construction. Daily field observation forms and photographs will be documented and filed. Project completion status and quantities will be documented daily.
- 4.4 **Substantial Completion, Final Completion, and Project Close-Out.** Work with the Contractor, Engineer and Owner to confirm the work is substantially complete and ready for use by the Owner. Confirm that closeout documents are submitted in accordance with the contract requirements.

DELIVERABLES:

- Photographic documentation of existing site conditions.
- Daily field observation forms and photo documentation.
- Punch list.

ASSUMPTIONS:

- 14 construction days.
- 1 shop drawing submittal for the box culvert will be reviewed by HDR.
- 1 RFI will be documented and addressed by HDR.



Cost Estimate

The fee estimate for the completion of Tasks 1 through 4 is \$61,107 as outlined in the attached breakdown of tasks, hours, and expenses. This work will be performed on a time and materials not-to-exceed basis. HDR will invoice monthly based on work progress. Our estimated costs are based upon our local experience and understanding of the scope of work and assumptions listed. Should the scope of work be modified, it may be necessary to review scope changes and our cost estimate.

Please indicate your acceptance of this proposal by signing the Notice to Proceed (below) and returning one copy of the signed proposal to HDR. If you have any questions, please contact me at 218.681.6100.

Regards,
HDR Engineering, Inc.

Dillon Nelson, PE
Project Manager/Engineer

Christine Wiegert
Vice President / MN-WI Area Manager

NOTICE TO PROCEED

Owner: **Red Lake Watershed District**

Consultant: **HDR Engineering, Inc.**

By: _____

By: _____

Name: _____

Name: Christine Wiegert

Title: _____

Title: Vice President / MN-WI Area Manager

Encl: Budget Spreadsheet


TASKS AND DESCRIPTION				RESOURCE CATEGORIES											HRS	FEE		
TASK NO.	Employee/Staff Name	Start Date	End Date	Project Manager	Sr. Water Resources Engineer	Water Resources EIT	Civil Tech	CAD Designer	Project Accountant	Project Coordinator	Sr. Highway Engineer	Highway Engineer	Highway Coordinator	Bridge EIT	Traffic Engineer	Traffic EIT	TOTAL HOURS	Labor Fee
				PJM	EWR300	EWR100	ECI200	BIM210	FIN	ADM	EHI300	EHI200	EHI100	EBR100	ETR200	ETR100		
1	Project Management & Coordination	5/26/2022	6/1/2023															
1.1	Project Management			8	8				4	4							24	\$ 3,722
1.2	Assist the Owner with Bid Activities			2			8					2					12	\$ 1,810
1.3	Pay Estimates			8													8	\$ 1,200
1.4	Coordination with Stakeholders			4	4							4					12	\$ 2,041
Task Subtotal				22	12		8		4	4		6					56	\$ 8,774
2	Detailed Plans & Specifications	5/26/2022	6/1/2023															
2.1	Final Design of Box Culvert			8	2	8	8	4									30	\$ 3,971
2.2	Title Sheet, Quantities & Construction Notes										2	12	12				26	\$ 3,258
2.3	Existing Topography, Utility and Removal Plan										1	4	14				19	\$ 1,958
2.4	SWPPP			4		7											11	\$ 1,048
2.5	Box Culvert Details												48				48	\$ 5,222
2.6	Turf Establishment and Erosion Control Plan										1	2	14				17	\$ 1,648
2.7	Traffic Control Plan										1				4	8	13	\$ 1,689
2.8	Plan & Profile Sheet										1	8	20				29	\$ 3,059
2.9	Cross-Section Sheet										2	6	36				44	\$ 4,246
2.10	Specifications & Contract Documents			8		16	16			24							64	\$ 6,871
Task Subtotal				20.0	2	31	24	4		24	8	32	96	48	4	8	301	\$ 32,971
3	Preparation of Construction Permits	5/26/2022	6/1/2023															
3.1	Preparation of Technical Data and Coordination			16													16	\$ 2,400
Task Subtotal				16.0													16.0	\$ 2,400
4	Construction Services																	
4.1	Document Pre-Construction Site Conditions						4										4	\$ 600
4.2	Review & Approve Shop Drawings						4										4	\$ 600
4.3	Construction Inspection			12	4	12	60										88	\$ 12,388
4.4	Substantial Completion, Final Completion, and Project Close-Out			8			8										16	\$ 2,400
Task Subtotal				20.0	4.0	12.0	76.0										112.0	\$ 15,988
GRAND TOTAL LABOR HOURS & COSTS				78	18	43	108	4	4	28	8	38	96	48	4	8	485	\$ 60,133
GRAND TOTAL EXPENSES																	\$ 974	
GRAND TOTAL ESTIMATED COST and FEE																	\$ 61,107	

DIRECT EXPENSES							
Mileage	Airfare	Car Rental	Meals	Lodging	Equipment Rental	Printing / Plotting	Permit / Other Fees
Mile	EA	DAY	DAY	DAY	LS	LS	LS
1 Project Management & Coordination							
120							
120							
\$ 70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2 Detailed Plans & Specifications							
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3 Preparation of Construction Permits							
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4 Construction Services							
1200							
360							
1560							
\$ 905	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 974	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

BWSR NR Staff Tour

Write a description for your map.

Legend

 Feature 1

Black River Impoundment



Thief River Oxbow Restoration
Greenwood Streambank
RLWD Office



Thief River Westside Outlet



CD96 Outlet



Highway 19 Project



Wheat Growers (Restrooms)



Demarais-Hanson



Google Earth

9 mi



59

BWSR North Region Staff Tour Schedule

- 1:00 Depart Red Lake WD office
- 1:05 Thief River Oxbow Restoration (depart 1:20)
- 1:25 Hartz Park/Greenwood Streambanks (depart 1:40)
- 1:45 Thief River Westside Outlet (depart 2:00)
- 2:05 CD96 Outlet (drive by)
- 2:15 Highway 19 Project (depart 2:30)
- 2:40 Wheat Growers Building (restrooms – depart 2:50)
- 3:00 Demarais-Hanson (depart 3:15)
- 3:35 Black River Impoundment (depart 4:05)
- 4:25 Arrive back at Red Lake WD office







Permit # 22-074

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Lammers Township	Lammers Township	137 Fladger St. Solway, MN 56678		tel:218-368-0368 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Beltrami** Township: **Lammers** Range: **None** Section: **6 1/4**:

(4) Describe in detail the work to be performed. **Replace current crossing in township ditch**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Drainage has become obstructed due to failing culverts**

Status

Status	Notes	Date
Approved	P.A. #22-074 – Lammers Township Beltrami County – Lammers Township – Section 6/7 Red Lake Watershed District (RLWD) approval to remove two 12” plugged culverts and a 24” crushed culvert and install a recommended 36” diameter OR a 29”x 42” arch pipe. It is recommended that the entire ditch be cleaned out for proper drainage. If the entire ditch is not cleaned it should be cleaned approximately 200’ to the north and 200’ to the south of the new pipe install location. Applicant shall ensure that all disturbed areas are seeded and that rock riprap with filter fabric is placed at the outlet end of the permitted culvert. 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. Permit Holder shall contact the road authorities when cutting through roads. ■ 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) T.O.	June 8, 2022
Received	None	May 25, 2022

Conditions

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 # 22-016

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Ross Hegge		28703 170th Street SE Oklee, MN 56742		tel: mobile: 218-843-5203 fax:

General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: **Red Lake** Township: **Equality** Range: **40** Section: **16 1/4**:

(4) Describe in detail the work to be performed. **Install pattern tile with lift station/pump**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Land improvement, reduce salt**

Status

Status	Notes	Date
Approved		April 4, 2022
Received		March 9, 2022

Conditions

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. Permit Holder shall contact the road authorities when cutting through roads. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. ■ **Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O./T.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 # 22-022

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Jeremy Nelson		20879 2300th Avenue NE Thief River Falls, MN 56701		tel: mobile: 218-289-6737 fax:

General Information

(1) The proposed project is a:

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

(2) Legal Description

(3) County: **Marshall** Township: **Grand Plain** Range: **41** Section: **10 1/4**:

(4) Describe in detail the work to be performed. **Applicant would like assistance in inspecting in-place culverts to ensure they are sized properly.**

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

Status

Status	Notes	Date
Approved	P.A. #22-022 – Jesse Nelson Marshall County – Grand Plain Township – Section 9/10 Red Lake Watershed District (RLWD) approval to remove a failed 42” culvert and install a 48” culvert. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. ■ Note: Please be aware of and review the ‘bullet points’ on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	May 26, 2022
Received	None	March 31, 2022

Conditions

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 # 22-048

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Grand Plain Township	Grand Plain Township	24657 230th Street NE Goodridge, MN 56725		tel: mobile: 218-686-9357 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Marshall** Township: **Grand Plain** Range: **41** Section: **2 1/4**; **SW1/4 SW1/4**

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

(5) Why is this work necessary? Explain water related issue/problem being solved. **Culvert washed out during spring rain events.**

Status

Status	Notes	Date
Approved	P.A. #22-048 – Grand Plain Twp./Audrey Rogalla - Clerck Marshall County – Grand Plain Township – Section 2/3 Red Lake Watershed District (RLWD) approval to remove a washed out 71"x103" culvert and install a recommended 71"x103" culvert. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. This is an "after the fact" permit due to the heavy rains we had in April '22 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	May 26, 2022
Received	None	May 11, 2022

Conditions

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 # 22-049

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Andrew Holte		30075 State Hwy 89 NE Grygla, MN 56727		tel:701-741-2863 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Marshall** Township: **Eckvoll** Range: **40** Section: **26 1/4: SW1/4**

(4) Describe in detail the work to be performed. **Add crossing to field off of 330th Avenue NE. May not need culvert.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Need access to field not off of highway. Farm is directly south of road across highway.**

Status

Status	Notes	Date
Approved	P.A. #22-049 – Andrew Holte Marshall County – Eckvoll Township – Section 26 Red Lake Watershed District (RLWD) approval to install an 18” culvert for a new field crossing. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. ■ Note: Please be aware of and review the ‘bullet points’ on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	May 26, 2022
Received	None	May 12, 2022

Conditions

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 # 22-050

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
David & Elisa Zubrod		11355 Town Road 21 Mizpah, MN 56660		tel:701-490-1451 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **Mayfield** Range: **None** Section: **4 1/4: SW1/4**

(4) Describe in detail the work to be performed. **Install two field entrance culverts. RLWD to size culvert.**

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

Status

Status	Notes	Date
Approved	P.A. #22-050 – Elisa and David Zubrod/Andrew Dreher (Renter) Pennington County – Mayfield Township – Section 9/4 Red Lake Watershed District (RLWD) approval to install an 18” culvert for a new field crossing. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. ■ Note: Please be aware of and review the ‘bullet points’ on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 1, 2022
Received	None	May 11, 2022

Conditions

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 # **22-051**

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Darrell Pyament		21671 140th Avenue SE Red Lake Falls, MN 56750		tel:218-253-2254 mobile: fax:

General Information

(1) The proposed project is a:

Dike / Levee

(2) Legal Description

(3) County: **Red Lake** Township: **Terrebonne** Range: **43** Section: **7 1/4: NE1/4 NE1/4**

(4) Describe in detail the work to be performed. **Build dike near bin site.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Water damage in April 2022.**

Status

Status	Notes	Date
Approved	P.A. #22-051 – Darrell Payment Red Lake County – Terrebonne Township – Section 7 Red Lake Watershed District (RLWD) approval to berm the east side of the bin site. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall ensure that there is adequate drainage for neighboring lands and ensure that there are no “plugs” installed to hold back water. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet. ■ Note: Please be aware of and review the ‘bullet points’ on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 8, 2022
Received	None	May 12, 2022

Conditions

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 # **22-052**

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Moylan Township	Moylan Township	30598 270th Street NE Goodridge, MN 56725		tel: mobile: 218-689-3192 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Marshall** Township: **Moylan** Range: **40** Section: **6 1/4: NW1/4**

(4) Describe in detail the work to be performed. **Install new pipes in 290th Avenue NE**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Pipes have failed and washed out.**

Status

Status	Notes	Date
Approved	P.A. #22-052 – Moylan Township Marshall County – Moylan Township – Section 6 Red Lake Watershed District (RLWD) approval to remove failed pipe and install new 42” culvert. This is an “after the fact” permit due to the heavy rains we had in April ‘22 Applicant shall ensure that all disturbed areas are seeded and that rock riprap with filter fabric is placed at the outlet end of the permitted culvert. 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. Permit Holder shall contact the road authorities when cutting through roads. ■ 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) T.O.	May 26, 2022
Received	None	May 12, 2022

Conditions

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 # 22-067

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Earl Pederson		3077 County Hwy 42 Bejou, MN 56516		tel:218-790-4106 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Lake Pleasant** Range: **44** Section: **12 1/4: NE1/4**

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

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

Status

Status	Notes	Date
Approved	P.A. #22-067 – Earl Pederson Red Lake County – Lake Pleasant Township – Section 12 Red Lake Watershed District (RLWD) approval to remove 18” culvert and install a new 18” diameter culvert to widen the field entrance. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. ■ Note: Please be aware of and review the ‘bullet points’ on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 7, 2022
Received	None	May 23, 2022

Conditions

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 # 22-068

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Earl Pederson		3077 County Hwy 42 Bejou, MN 56516		tel:218-790-4106 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Poplar River** Range: **42** Section: **18 1/4: SW1/4**

(4) Describe in detail the work to be performed. **Add 60' of culvert to existing culvert.**

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

Status

Status	Notes	Date
Approved	P.A. #22-068 – Earl Pederson Red Lake County – Poplar River Township – Section 18 Red Lake Watershed District (RLWD) approval to remove 18” culvert and install a new 18” diameter culvert to widen the field entrance. Moving the field entrance to near west end of field. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. ■ Note: Please be aware of and review the ‘bullet points’ on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 7, 2022
Received	None	May 23, 2022

Conditions

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 # **22-069**

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Earl Pederson		3077 County Highway 92 Bejou, MN 56516		tel:218-790-4106 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Poplar River** Range: **42** Section: **19 1/4: NE1/4**

(4) Describe in detail the work to be performed. **Add 60' of culvert to existing culvert.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Easier access to fields.**

Status

Status	Notes	Date
Approved	P.A. #22-069 – Earl Pederson Red Lake County – Poplar River Township – Section 19 Red Lake Watershed District (RLWD) approval to remove entrance and 18" culvert and install a new 18" diameter culvert to widen the new field entrance. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 7, 2022
Received	None	May 23, 2022

Conditions

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 # **22-070**

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Earl Pederson		3077 County Hwy 42 Bejou, MN 56516		tel:218-790-4106 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Emardville** Range: **42** Section: **24 1/4: NW1/4**

(4) Describe in detail the work to be performed. **Add to existing culvert and clean silt out of ditch.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Easier access into field and to help the flow of water.**

Status

Status	Notes	Date
Approved	P.A. #22-070 – Earl Pederson Red Lake County – Emardville Township – Section 24 Red Lake Watershed District (RLWD) approval to remove 18” culvert and install a new 18” diameter culvert to widen the new field entrance. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. ■ Note: Please be aware of and review the ‘bullet points’ on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 7, 2022
Received	None	May 23, 2022

Conditions

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 # 22-071

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Randy & Brady Lee		20711 310th Street SE Erskine, MN 56535		tel:218-686-6011 mobile: 218-289-5587 fax:

General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: **Polk** Township: **Badger** Range: **42** Section: **20 1/4: NW1/4**

(4) Describe in detail the work to be performed. **Install pattern tile with lift station pump. 150 acres.**

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

Status

Status	Notes	Date
Approved	P.A. #22-071 – Randy Lee/Brady Lee Polk County – Badger Township – Section 20 The Red Lake Watershed District (RLWD) approves the pattern tile project with a 'lift station' outlet in the NW corner of tile project. 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. Permit Holder shall contact the road authorities when cutting through roads. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Applicant shall ensure that the tile outlet meets the MN DNR requirements. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O./L.S.	June 8, 2022
Received	None	May 24, 2022

Conditions

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 # 22-072

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Jeremiah Johnson		32418 180th St. SE Oklee, MN 56742		tel: mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Emardville** Range: **42** Section: **13 1/4**:

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

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

Status

Status	Notes	Date
Approved	P.A. #22-072 – Jeremiah Johnson Red Lake County – Emardville Township – Section 13 Red Lake Watershed District (RLWD) approval to remove 24” culvert and install a new 24” diameter culvert that had rusted out. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 8, 2022
Received	None	May 25, 2022

Conditions

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 # **22-073**

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Equality Township	Equality Township	32418 180th St. SE Oklee, MN 56742		tel:218-686-3099 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Equality** Range: **40** Section: **29 1/4**:

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

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

Status

Status	Notes	Date
Approved	P.A. #22-073 – Equality Township Red Lake County – Equality Township – Section 29 Red Lake Watershed District (RLWD) approval to remove 36” culvert and install a new 36” diameter culvert that had rusted out. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet. ■ Note: Please be aware of and review the ‘bullet points’ on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 8, 2022
Received	None	May 25, 2022

Conditions

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 # 22-075

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Emardville Township	Emardville Township	14151 US Hwy 59 SE Plummer, MN 56748		tel:218-686-3032 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Emardville** Range: **42** Section: **13 1/4**:

(4) Describe in detail the work to be performed. **Remove existing 49" X 33" Arch pipe & install new 42" Dia. Pipe. Repair washed out roadway**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Existing Culert and Road way washed out. April 2022 flood**

Status

Status	Notes	Date
Approved	P.A. #22-075 – Emardville Twp./Eldon Vigstol-Supervisor Red Lake County – Emardville Township – Section 13, 24 Red Lake Watershed District (RLWD) approval to remove existing 49" X 33" CMP-A and install a new 42" diameter culvert C/L Twp. Rd. (190th St. SE) Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe and repair roadway washout caused during April 2022 flood event. This is an "after the fact" permit due to the heavy rains we had in April '22 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 6, 2022
Received	None	May 25, 2022

Conditions

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 # 22-076

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Emardville Township	Emardville Township	14151 US Hwy 59 SE Plummer, MN 56748		tel:218-686-3032 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Emardville** Range: **42** Section: **20 1/4**:

(4) Describe in detail the work to be performed. **Remove old 48" Dia cmp & replace with new & longer 48" Dia. Raise roadway approx 1 ft and for about 150 feet to repair flood damage**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Flood damage - April 2022**

Status

Status	Notes	Date
Approved	P.A. #22-076 – Emardville Twp./Eldon Vigstol-Supervisor Red Lake County – Emardville Township – Section 20 Red Lake Watershed District (RLWD) approval to remove existing 48" dia. pipe and install a longer length of new 48" dia. CMP culvert C/L Twp. Rd. (195th Ave. SE) – Cemetery Rd. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe and repair roadway washout caused during April 2022 flood event. Raise roadway for approximately 150 to 200 ft over culvert area, floodwater overtopped road during April 2022 flood event. This is an "after the fact" permit due to the heavy rains we had in April '22 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 6, 2022
Received	None	May 25, 2022

Conditions

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 # 22-077

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Emardville Township	Emardville Township	14151 US Hwy 59 SE Plummer, MN 56748		tel:218-686-3032 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Emardville** Range: **42** Section: **34 1/4**:

(4) Describe in detail the work to be performed. **Remove existing culvert (old deteriorated). Install new culvert & repair washed out roadway. (This TWP Road is the only access to a farmstead & drive way)**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Existing culvert/road way washed out. April 2022 flood Approx 200-300 ft from Clearwater River**

Status

Status	Notes	Date
Approved	P.A. #22-077 – Emardville Twp./Eldon Vigstol-Supervisor Red Lake County – Emardville Township – Section 34, 35 Red Lake Watershed District (RLWD) approval to remove existing 24” dia. pipe and install a new 36” diameter CMP culvert. Pipe outlets to the Clearwater River which is approximately 200-300 ft from permit location. The Twp. Rd. at this site is the only access to an occupied farmstead. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe and repair roadway washout caused during April 2022 flood event. Raise roadway for approximately 150 to 200 ft over culvert area, floodwater overtopped road during April 2022 flood event. This is an “after the fact” permit due to the heavy rains we had in April ‘22 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet. ■ Note: Please be aware of and review the ‘bullet points’ on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 6, 2022
Received	None	May 25, 2022

Conditions

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

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Emardville Township	Emardville Township	14151 US Hwy 59 SE. Plummer, MN 56748		tel: mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Emardville** Range: **42** Section: **26** 1/4:

(4) Describe in detail the work to be performed. **Clean/Grade East TWR Road ditch for approx. 0.3 MI, install 2 culverts 1. On north side of Co Road 26 of TWP Road 220 ASE 2. Field Ent. on north side Co Road 26 SE 1/4 Sec. 27**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Help reduce high water level that threatens over topping TWP Rd. & R.L.K. Co. Rd. #26 and to lesson flow & erosion across farmland in SE 1/4 Sec. 27**

Status

Status	Notes	Date
Approved	P.A. #22-078 – Emardville Twp./Eldon Vigstol-Supervisor Red Lake County – Emardville Township – Section 26, 27 Red Lake Watershed District (RLWD) approval to install two 30" diameter culverts 1) On North side of Co. Rd. #26 – C/L Twp. Rd. (240th Ave SE) 2) In field entrance on North side of Co. Rd. #26 Red Lake Watershed District (RLWD) approval to Clean/grade East Twp. Rd. ditch (240th Ave. SE, SW ¼ section 26) for approximately 0.3 miles and clean North ditch of Co. Rd. #26 (150th St. SE, SE ¼ section 27) for approximately 0.2 miles. Approval from Red Lake County Highway Department is needed, follow their specs/conditions. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 6, 2022
Received	None	May 25, 2022

Conditions

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 # **22-080**

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Pennington County	Pennington County	None		tel: 218-683-7017 mobile: 218-689-0330 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **Smiley** Range: **42** Section: **15 1/4**:

(4) Describe in detail the work to be performed. **Remove 24" Culvert from Co. 83**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Two 24" culverts feeding one 24" down stream onto 59 sec 16/21 of Smiley in C-35 Ditch**

Status

Status	Notes	Date
Approved	P.A. #22-080 – Pennington County Pennington County – Smiley Township – Section 15/16 Red Lake Watershed District (RLWD) approval to remove existing 24" dia. pipe. There are 2 - 24" centerline culverts feeding 1 – 24" downstream on county road 59 section 16/21 of Smiley Twp. in Pennington County Ditch C-35. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 6, 2022
Received	None	May 26, 2022

Conditions

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 # 22-081

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Mayfield Township	Mayfield Township	None		tel:218-689-4312 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **Mayfield** Range: **None** Section: **10 1/4**:

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

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

Status

Status	Notes	Date
Approved	P.A. #22-081 – Mayfield Township Pennington County – Mayfield Township – Section 3/10 Red Lake Watershed District (RLWD) approval to remove 15” culvert and install a new 24” diameter centerline culvert at 110th St SE. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 8, 2022
Received	None	June 1, 2022

Conditions

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 # 22-082

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Mayfield Township	Mayfield Township	None		tel:218-689-4312 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

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

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

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

Status

Status	Notes	Date
Approved	P.A. #22-082 – Mayfield Township Pennington County – Mayfield Township – Section 4/9 Red Lake Watershed District (RLWD) approval to remove 24” RCP culvert and install a new 24” diameter CMP centerline culvert at 110th St SE. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet. ■ Note: Please be aware of and review the ‘bullet points’ on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 8, 2022
Received	None	June 1, 2022

Conditions

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 # **22-083**

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Tom Barth		520 Queens Ct. Moorhead, MN 56560		tel:701-238-7196 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

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

(4) Describe in detail the work to be performed. **Replace Culvert. Change to 60'**

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

Status

Status	Notes	Date
Approved	P.A. #22-083 – Tom Barth Pennington County – Kratka Township – Section 4 Red Lake Watershed District (RLWD) approval to remove 18" culvert and install a new 18"x 60' culvert. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 8, 2022
Received	None	June 2, 2022

Conditions

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 # **22-084**

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Kratka Township	Kratka Township	14701 250th Ave NE Goodridge, MN 56725		tel:218-686-9517 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **Kratka** Range: **41** Section: **29 1/4**:

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

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

Status

Status	Notes	Date
Approved	P.A. #22-084 – Kratka Township Pennington County – Kratka Township – Section 29/30 Red Lake Watershed District (RLWD) approval to remove 24" culvert and install a new 24" diameter culvert. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 8, 2022
Received	None	June 2, 2022

Conditions

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 # **22-085**

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Mark Reiersen		11738 260th St. NE Newfolden, MN 56738		tel:218-201-1424 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Marshall** Township: **Excel** Range: **None** Section: **33 1/4**:

(4) Describe in detail the work to be performed. **Replace Culvert with same size but 10' longer**

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

Status

Status	Notes	Date
Approved	P.A. #22-085 – Mark Reiersen Marshall County – Excel Township – Section 33 Red Lake Watershed District (RLWD) approval to remove existing 72" dia. culvert and install a new 72" diameter CMP culvert that is 10' longer than existing culvert. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 7, 2022
Received	None	June 2, 2022

Conditions

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 # 22-086

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Mark Reiersen		11738 260th St. NE Newfolden, MN 56738		tel:218-201-1424 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Marshall** Township: **Excel** Range: **None** Section: **14 1/4**:

(4) Describe in detail the work to be performed. **Replace culvert with same size but 10' longer**

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

Status

Status	Notes	Date
Approved	P.A. #22-086 – Mark Reiersen Marshall County – Excel Township – Section 14 Red Lake Watershed District (RLWD) approval to remove existing 72" dia. culvert and install a new 72" diameter CMP culvert that is 10' longer than existing culvert. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 7, 2022
Received	None	June 2, 2022

Conditions

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 # 22-087

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
MnDOT	Minnesota Department of Transportation	3920 Hwy 2 West Bemidji, MN 56601		tel: mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

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

(4) Describe in detail the work to be performed. **Flume pipe replacement to be included in flood damage repair emergency order. Research found it is undersized based on current standards. Long history of scour issues with existing 24" culvert. Upstream culvert is 36" diameter for replacement. Culvert computations are attached to permit application**

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

Status

Status	Notes	Date
Approved	P.A. #22-087 – MnDOT District 2 Red Lake County – Terrebone Township – Section 7 Red Lake Watershed District (RLWD) approval to remove existing 24" dia. culvert and install a new 36" diameter CMP culvert. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 7, 2022
Received	None	June 2, 2022

Conditions

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 # 22-088

Status Report: **Approved**

Applicant Information

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

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Poplar River** Range: **42** Section: **11 1/4**:

(4) Describe in detail the work to be performed. **Culvert is rusted out and washed out**

(5) Why is this work necessary? Explain water related issue/problem being solved. **To control erosion in ditch**

Status

Status	Notes	Date
Approved	P.A. #22-088 – Red Lake County Highway Department Red Lake County – Poplar River Township – Section 11 Red Lake Watershed District (RLWD) approval to replace a 18” culvert because it was rusted and washed out. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet. ■ Note: Please be aware of and review the ‘bullet points’ on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 8, 2022
Received	None	June 2, 2022

Conditions

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 # 22-089

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Clearwater County Highway Department	Clearwater County Highway Department	113 7th St. NE Bagley, MN 56621		tel:218-694-6132 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Clearwater** Township: **Pine Lake** Range: **38** Section: **32 1/4**:

(4) Describe in detail the work to be performed. **Install 2 lines of 103" X 71" CSPA**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Existing culverts were damaged in spring flood**

Status

Status	Notes	Date
Approved	P.A. #22-089 – Clearwater County Highway Department Clearwater County – Pine Lake Township – Section 32 Red Lake Watershed District (RLWD) approval to install two 103"X71" dia. culvert. Install new pipe (as close as possible) to the same flowline/invert elev. as existing pipe and repair roadway washout caused during April 2022 flood event. 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. Permit Holder shall contact the road authorities when cutting through roads. Applicant shall install appropriate erosion control measures for energy dissipation at the outlet. ■ Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) T.O.	June 7, 2022
Received	None	June 2, 2022

Conditions

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

Red Lake Watershed District - Administrators Report

June 9, 2022

Red River Watershed Management Board – LeRoy will be attending the Red Board meeting at 10:00 am June 21st at the RRWMB Board room in Ada and I will attend via Teams. I will be attending the Red Board Finance Committee meeting held at 10:00 am June 22nd.

Red River Valley Flood Damage Reduction Workgroup – I have included in your packet the FDRWG highlights from their previous meeting held May 25, 2022.

Clearwater River 1W1P – Policy Committee met May 25th to review all comments of the plan from the 30-day internal review. The Policy Committee approved the draft plan for submittal to BWSR which triggers the 60-day statewide review.

Thief River 1W1P – Policy Committee met 9:00 am Monday June 6th. Some of the agenda items was to discuss flooding in the watershed, project updates and the idea of hiring a consultant to develop a forest management plan. The Committee approved moving forward in getting a forest management plan study completed which should take about three months.

Upper/Lower Red Lake 1W1P – Brian and Corey attended the kickoff meeting with the Upper/Lower Red Lake 1W1P Policy Committee held at 9:00 am June 1st at the Red Lake DNR office. At this meeting, discussion was had on the scope of work required for the plan application, budget items for the development of the plan and what an MOA could look like for our group. Items that still have to be completed will be to decide if the plan will be written internally by staff, hire a consultant, or a hybrid which will include both staff and consultant.

Drainage Workgroup Meeting – If I am available, I will attend the DWG virtual meeting which will be held at 1:00 pm June 16th.

Golden Pioneers - I was asked to attend the Golden Pioneers meeting which will be held at 9:30 am June 21st at the Heritage Center in Thief River Falls.

FDRWG Meeting Highlights

May 25, 2022

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



Technical Support Grants: The Work Group awarded technical support grants to the Middle-Snake-Tamarac Rivers Watershed District for two projects. A \$31,920 grant was approved to help cover the costs of soil borings and botanical surveys needed to advance the permitting process on the Lilac Ridge Project. A \$12,000 grant was approved for modeling of a two-stage restored channel for the Swift Coulee project, in order to identify areas needing easements for the project.

Budgeting

After awarding the grants above, the Work Group has approximately \$40,000 left to distribute among watershed districts for project team support in the fiscal year ending June 30. This will add to the original allocations budgeted for each district with active project teams.

The Work Group will have \$264,000 from State general fund appropriations in the next fiscal year that begins on July 1. This is the same amount as in each of the past 10 fiscal years. After discussion, the Work Group approved the budget shown below:

Activity	FY2023 Budget
Project Planning & Development	
a) Project team support	\$140,000
b) Technical support grants	40,000
c) Facilitation	20,000
Floodplain Mapping	17,000
Pre- and Post-Project Monitoring	10,000
LCCMR Grant Startup (if grant is awarded)	10,000
Work Group Meetings and March 2020 Joint Conference	10,000
TSAC Coordination and Projects	6,000
NRE Evaluation Panel	6,000
Communications and Outreach	5,000
Total:	\$264,000

Technical Papers: The updated technical paper on using wetlands and wetland-like features in Red River Basin projects has been reviewed by the Technical and Scientific Advisory Committee (TSAC). With minor adjustments, it will be completed prior to the next Work Group meeting.

Facilitation Services: The Work Group has selected two organizations to provide group-facilitation services to project teams. As the FDRWG's fiscal agent, the Red River Watershed Management Board will set up contracts with each organization. When project team sponsors request facilitation services, task orders will be issued with minimal additional paperwork. The sponsors (typically watershed districts) will participate in determining the task order scope and authorized budget for each facilitation assignment, and the Work Group will pay 50 percent of the cost. Sponsors are free to hire other facilitators if they wish to, at the same cost-share.

*The next meeting of the FDRWG is scheduled for **September 28, 2022**, in Barnesville, MN.*