

RED LAKE WATERSHED DISTRICT

September 26, 2019

Agenda

9:00 a.m.

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	September 11, 2019 Minutes	Action
	September 12, 2019 Minutes	Action
	Financial Report dated September 25, 2019	Action
	Investment Summary	Information
	2020 Blue Cross Blue Shield/Delta Dental Insurance	Information
9:15 a.m.	Clearwater SWCD-Chester Powell	Info./Action
	Brandt Impoundment, RLWD Project No. 60D	Info./Action
	Ditch 16, RLWD Project No. 177	Information
	Thief River Falls Westside FDR Project, RLWD Project No. 178	Information
	Findings of Fact and Order	Action
	Johnson 2019 Property Taxes	Action
	Ditch 10, RLWD Project No. 161-Outlet	Information
	Red Lake River 1W1P-West Polk SWCD-Wright Const. Pay Estimate 1	Information
	River Watch Apparel	Info./Action
	Permit Extension: No. 18130, John Garry, Euclid Twp., Polk County	Action
	Permits: No. 19133, 19135, 19142-19154, 19156, 19159	Action
	Administrators Update	Information
	Legal Counsel Update	Information
	Managers' updates	Information
	Adjourn	Action

UPCOMING MEETINGS

October 1, 2019	Polk County Commissioners Meeting, 8:30 a.m.
October 1, 2019	Marshall County Commissioners Meeting, 10:00 a.m.
October 1, 2019	Beltrami County Commissioners Meeting, 3:00 p.m.
October 8, 2019	Pennington County Commissioners Meeting, 10:00 a.m.
October 10, 2019	RLWD Board Meeting, 9:00 a.m.
October 15, 2019	RRWMB Meeting, Ada, 9:30 a.m.
October 24, 2019	RLWD Board Meeting, 9:00 a.m.
October 29, 2019	Clearwater County Commissioners Meeting, 9:00 a.m.

DRAFT

RED LAKE WATERSHED DISTRICT
Board of Manager's Minutes
September 11, 2019

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

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

The Board reviewed the agenda. Administrator Jesme requested the addition of the sale of the District's old phone system to Garden Valley Telephone Company. A motion was made by Dwight, seconded by Tiedemann, and passed by unanimous vote that the Board approve the agenda with the addition of the sale of the District's phone system. Motion carried.

The Board reviewed the August 22, 2019 minutes. Motion by Torgerson, seconded by Page, to approve the August 22, 2019 Board meeting minutes. Motion carried.

President Nelson stated that there was an error in the July 11, 2019 RLWD Board meeting minutes. The July 11, 2019 minutes incorrectly stated the payment of \$4,250 per acre for damages for agricultural land, which should have read \$4,200 per acre. Motion by Sorenson, seconded by Dwight, to approve the amended July 11, 2019 Board meeting minutes to reflect \$4,200 per acre for agricultural land for the Thief River Falls Westside Flood Damage Reduction Project, RLWD Project No. 178. Motion carried.

The Board reviewed the Financial Report dated September 10, 2019. Motion by Ose, seconded by Dwight, to approve the Financial Report dated September 10, 2019, as presented. Motion carried.

Landowner Dennis Schultz appeared before the Board, concerning the spring flooding of his property downstream of the Euclid East Impoundment, RLWD Project No. 60C. District staff had determined 13.1 acres had been flooded when the gates had been raised on the impoundment to allow for additional outflow. Mr. Schultz indicated that the \$100 per acre the Board had previously offered was inadequate. Mr. Schultz requested \$171 per acre. Discussion was held on purchasing additional easement and the installation of a berm to alleviate future flooding on the Schultz property. Motion by Dwight, seconded by Tiedemann, to authorize the payment of \$171 per acre for the 13.1 acres flooded downstream of the Euclid East Impoundment, RLWD Project No. 60C. Motion carried.

Engineer Jerry Pribula, Pribula Engineering, Inc., updated the Board on the construction of Ditch 16, RLWD Project No. 177. Pribula stated that a Gopher One call was placed to locate all utilities. Discussion was held on communication with CenturyLink. Pribula stated that he had reviewed the CenturyLink easements and there are three areas in the ditch, that would require line relocates. Pribula discussed the estimate received from CenturyLink to relocate their lines,

and estimates he received from other vendors to trench in the lines. Legal Counsel Sparby stated that CenturyLink is not entitled to new improved lines and/or equipment, rather we are responsible for compensating them for what they have now, less any salvage value. Discussion was held on setting up a meeting with staff from CenturyLink to review the cost estimate received. Sparby discussed contacting the Public Utilities Commission to determine how to handle the matter. It was the consensus of the Board, to authorize Administrator Jesme and Engineer Jerry Pribula, to meet with CenturyLink, to review a cost break down of the proposed work. Jesme indicated that he instructed the Contractor, Burski Excavating, Inc., to document rain days. The Board reviewed an invoice from the Minnesota Department of Transportation in the amount of \$18,928.97, for inspection services for the production of the precast box culvert at the Hancock facility in Devils Lake, ND. Motion by Tiedemann, seconded by Sorenson, to authorize the payment of \$18,928.97, to the Minnesota Department of Transportation for production of the precast box culvert for RLWD Ditch 16, RLWD Project No. 177. Motion carried.

Engineer Jerry Pribula, Pribula Engineering, Inc., discussed a recent meeting held with the petitioners for the Improvement to Polk County Ditch 39, RLWD Project No. 179. Pribula stated, his office completed additional surveying to determine if additional areas of water can exit the system. The Viewers are looking at assigning outlet benefits for waters entering into the system. Pribula will meet with staff from Polk County to determine where the water is exiting the system. Discussion was held on sending hearing notices to landowners within the Polk County Ditch 66 benefitted area. Pribula stated that the Board had instructed him to investigate the possibility of a lateral to the improvement project. Pribula has determined that a lateral is not practical, although he did recommend extending the ditch one mile to the east to pick up extra water that presently breaks out from Polk County Ditch 66. Pribula indicated that due to the amount of time it takes to receive permits, he indicated that they will begin the process of permitting now to assure permits are in hand prior to bid letting.

Engineer Dillon Nelson and Randy Knott, HDR Engineering, Inc., appeared before the Board to discuss wetlands on the Thief River Falls Westside Flood Damage Reduction Project, RLWD Project No. 178. Nelson stated that the Pennington County Commissioners approved the wetland determination plan contingent upon the District mitigating the wetlands. Nelson indicated that there are 2.9 acres of wetland acres to be mitigated that are adjacent to the railroad. Discussion was held on incidental wetlands and where the District should mitigate the credits from as this project is a petitioned project from the county and city. The District currently has four acres of U.S. Army Corps of Engineers certified wetland banking credits. Discussion was held on what the District should charge if we take the wetlands credits from the District bank. Pennington County has 20 acres of U.S. Army Corps of Engineers certified wetlands and they are charging \$18,000 per credit. Agreements with the Minnesota Department of Transportation are in progress. No construction will be started this fall. Boring by CenturyLink on Highway 1 has been completed for installation of their new line. It was the consensus of the Board, to contact Pennington County, for discussion on wetland banking credits.

Administrator Jesme stated that .25 acres of wetland banking credits will be needed for the construction of RLWD Ditch 16, RLWD Project No. 177. Jesme indicated that the Board needs

to determine a price per acre for wetland banking credits. Motion by Page, seconded by Ose, to charge \$14,000 per acre for wetland banking credits for construction of RLWD Ditch 16, RLWD Project No. 177. Motion carried.

Engineer Tony Nordby, Houston Engineering, Inc., stated that the preliminary design is completed for wetland banking on the Black River Impoundment, RLWD Project No. 176, and the Wetland Conservation Act permit application has been submitted. Discussion was held on the potential of wetland mitigation within the impoundment site. The Board reviewed a Funding Advance Agreement with the Red River Watershed Management Board. Motion by Ose, seconded by Sorenson, to approve the Funding Advance Agreement with the Red River Watershed Management Board for the Black River Impoundment, RLWD Project No. 176. Motion carried.

The Board reviewed the Grand Marais Creek Targeted Survey completed by the Minnesota Department of Natural Resources. The survey assessed the Grand Marais Creek Channel Restoration Project, RLWD Project No. 60F, by surveying throughout and upstream of the project to document the fish community inhabiting the reconnect portion of Grand Marais Creek during springs flows.

Engineer Blake Carlson, Widseth Smith Nolting, presented information on the Threat Ring dike located in Andover Township, Polk County, adjacent to Burnham Creek. Carlson stated that due to the elevation and available area, a total earthen dike is not practical therefore a floodwall and small portion of earthen levee is recommended. The project has an estimated cost of \$65,400, with a request for 12.5% cost share from the District. Motion by Sorenson, seconded by Tiedemann, to approve a 12.5% cost share on the Threat Ring Dike. Motion carried.

Administrator Jesme presented information on the Schaumburg Ring Dike located in Bygland Township, Polk County. Jesme stated that the current ring dike has a culvert through a township road, that enters the ring dike. The culvert will be moved to the outside of the ring dike and run the water around the ring dike to another township road. The project has an estimated cost of \$8,004, with a request for 12.5% cost share from the District. Motion by Torgerson, seconded by Ose, to approve a 12.5% cost share on the Schaumburg Ring Dike. Motion carried. Jesme stated that a request for funding assistance for both ring dikes will be presented to the RRWMB on September 17, 2019.

Motion by Tiedemann, seconded by Dwight, to approve the withdrawal of RLWD Permit No. 19093, Doug Barth, North Township, Pennington County. Motion carried.

The board reviewed the permits for approval. Motion by Sorenson, seconded by Tiedemann, to approve the following permits with conditions stated on the permit: No. 19119 and 19120, Doug Barth, North Township, Pennington County; No. 19121, Earl Roe, Lessor Township, Polk County; No. 19122, University of Minnesota-Crookston, Crookston Township, Polk County; No. 19123, Kratka Township, Pennington County; No. 19124, Steve Kirchoffner, Keystone Township, Polk County; No. 19125, Aaron Hyland, Grand Plain Township, Marshall County; 19126, Al Hugg, Norden Township, Pennington County; 19127, Scott Edgar, Kratka Township,

Pennington County; No. 19128, Nicolle Ellison, River Falls Township, Pennington County; No. 19129, Tim Chaput, Lake Pleasant Township, Red Lake County; No. 19130, Belguim Township, Polk County; No. 19131, Farmers Cooperative Grand and Seed, North Township, Pennington County; No. 19132, Robin Wagner, Lowell Township, Polk County; No. 19134, Darin Glass, Grove Park Township, Polk County; No. 19136, Del Determan, Bray Township, Pennington County; No. 19137, Greg Nelson, Norden Township, Pennington County; No. 19138, Jerry Skjerven, Emardville Township, Red Lake County; No. 19139, Craig and Melinda Larson, Crookston Township, Polk County; and No. 19140, Robert Mayer, Badger Township, Polk County. Motion carried.

Administrators Update:

- Jesme and Manager Ose will attend the RRWMB meeting in Ada on September 17, 2019. Jesme will also participate in a Budget and Finance Committee meeting following the RRWMB meeting.
- Jesme, with assistance from HDR and MnDNR staff, is submitting a grant from the Conservation Legacy Funding for repairs to the outlet structure of the BR6 Wildlife Habitat Pool along the east side of the Burnham Creek Impoundment.
- The Clearwater SWCD fall tour will be held on September 12, 2019, at the Douglas Lodge at Itasca State Park.
- Staff member Loren Sanderson has indicated that his final day of employment with the District will be October 18, 2019.
- Included in the packet was a May 2019 Water Quality Report.

Administrator Jesme stated that the East Polk SWCD did not receive their grant for the Clearwater River Watershed and Cameron Lake for installation of sediment basins and potential shoreline restoration projects that the District agreed to a 25% cost share in August 2018. The East Polk SWCD is re-applying for the grant application and is requesting a 25% match from the District. Motion by Dwight, seconded by Torgerson, to approve the submittal of a Clean Water Fund Grant application from the East Polk SWCD for the Clearwater River Watershed and that the District be identified for the 25% match, with funds to come from the District's Water Quality Project fund, RLWD Project No. 46. Motion carried.

Administrator Jesme stated that Garden Valley Telephone Company has waived the remainder of the Service Agreement that the District had with them for the old phone system, when the District recently purchased a new phone system. Garden Valley Telephone Company has offered to pay the District, \$200 for the old phone system. Motion by Ose, seconded by Tiedemann, to approve at fair market value, the sale of the old District telephone system to Garden Valley Telephone Company in the amount of \$200. Motion carried.

Legal Counsel Sparby stated that he has not received any information from the courts on Judicial Ditch 5, RLWD Project No. 102.

Legal Counsel Sparby indicated that the District could proceed with eminent domain with CenturyLink for the construction of Ditch 16, RLWD Project No. 177 and let the courts

determine the damages to CenturyLink. Sparby, Administrator Jesme and Engineer Jerry Pribula will discuss the issue further following the meeting.

Meeting's with the county commissioners will be scheduled to present the 2018 Annual Report.

Manager Dwight discussed the Red River Basin Commission meeting he attended.

Manager Page asked the status of the outlet of RLWD Ditch 10, RLWD Project No. 161. Administrator Jesme stated that Houston Engineering, Inc., is working on the design and alternatives and will present the information to the Board soon.

Motion by Tiedemann, seconded by Torgerson, to adjourn to the Douglas Lodge, Itasca State Park at 9:00 a.m. to allow the Board to participate in the Clearwater SWCD Fall tour. Motion carried.

Terry Sorenson, Secretary

DRAFT

RED LAKE WATERSHED DISTRICT
Board of Manager's Minutes
Clearwater SWCD Fall Tour-Douglas Lodge, Itasca State Park
September 12, 2019

Present were: Managers Gene Tiedemann, LeRoy Ose, Terry Sorenson, and Les Torgerson; and staff member Corey Hanson.

Vice President Gene Tiedemann called the Red Lake Watershed District Board meeting to order at 9:00 a.m. at the Douglas Lodge, Itasca State Park, to allow the Board to participate in the Clearwater SWCD Fall Tour.

After the Clearwater SWCD Fall tour concluded, the meeting was adjourned.

Terry Sorenson, Secretary

RED LAKE WATERSHED DISTRICT
Financial Report for September 25, 2019

Ck#	Check Issued to:	Description	Amount
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	4,062.57
online	MN Department of Revenue	Withholding taxes	746.29
online	Public Employees Retirement Assn.	PERA contributions	2,709.94
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	219.82
online	MN Department of Revenue	Withholding taxes	50.00
37748	MnDOT	Inspection services for production of precast box culvert	18,928.97
37749	Ameripride Services, Inc.	Office rug rental	41.45
37750	Matthew Audette	Mow law part of July, August and part of September	560.00
37751	HDR, Inc.	Engineering fees for Pine Lake, Proj. 26	881.30
37752	Voided Check		-
37753	Hubert's Outdoor Power	Chainsaw chaps, helmet w/facemask and earplugs	154.90
37754	Hugo's	Office maintenance supplies, meeting expense, & wq supplies	124.16
37755	League of MN Cities	2019-2010 Dues	1,954.00
37756	Marco	Annual software support for M-Files	2,087.50
37757	NCPERS	Life insurance premium	128.00
37758	Dale M. Nelson	Mileage	49.88
37759	Northland Fire Protection	Service, maintenance and recertification of fire extinguishers	227.00
37760	Northwest Beverage, Inc.	H2O for office	36.75
37761	Northwestern Mutual Financial	Deferred Compensation	572.57
37762	Sjoberg's Cable TV	Boring,trench pipe, install peds,ground rods, posts, etc.TRWestside	20,801.00
37763	Speedee Delivery	Overnight water quality samples	7.92
37764	Ted's Dairy Service, Inc.	Rental of post hole auger for Schirrick Dam	50.00
37765	Thief River Ford	Oil change on 2011 Ford	54.77
37766	Lois Glass	Crop damage payment-Brandt Channel	185.50
37767	Cenex Credit Card	Gas for vehicles	248.13
37768	Centurylink	Telephone expense-final bill	88.95
37769	Les Cota	Mow RLWD Ditch 14 area	1,044.00
37770	Delta Dental	Dental insurance premium	437.45
37771	HDR, Inc.	Engineering fees-Burnham Creek BR 6	837.55
37772	Houston Engineering, Inc.	**Engineering fees	13,379.50
37773	Purchase Power	Postage for postage meter plus fee	301.50
37774	Northern Technologies, LLC	Soil Borings-Ditch 16	1,900.00
37775	Wright Construction, Inc.	Red Lake River 1W1P-Burnham Creek Sec. 13 Pay Est. 1	28,485.00
online	Cardmember Services	* See below for explanation	2,678.15
online	Aflac	Staff paid insurances	699.00
direct	Allan Page	Mileage	40.72
direct	Les Torgerson	Mileage and per diem meals	180.90
	Payroll		
	Check #11765-11767		535.64
	Check #11768-11776		13,047.16
	Total Checks		\$ 118,537.94

*** Cardmember Service**

AT&T-cell service	295.41
Amazon-Vacuum cleaner bags	18.51
MAWD-Reg.-Les- Governance Conf.	250.00
Molecular Source-DNA samples	1,935.00
Holiday Inn-Christina-Dt. Insp. Conf.	99.33
Tribute Store-flower for J.Votava fune	<u>79.90</u>
Total	2,678.15

Houston Engineering, Inc.

Proj. 164- (Ditch. 10)

Proj. 176 Black River Impoundment

6,610.50

6,769.00

13,379.50

Banking**Northern State Bank**

Balance as of September 10, 2019

\$ 164,462.65

Total Checks Written

(118,537.94)

Receipt #989610 Transfer in from American Federal Bank

100,000.00

Balance as of September 25, 2019

\$ 145,924.71**Border State Bank**

Balance as of August 31, 2019

\$ 18,268.75

No transactions

-

Balance as of September 25, 2019

\$ 18,268.75**American Federal Bank-Fosston**

Balance as of September 10, 2019

\$ 3,431,188.39

Receipt #989609 Kasandra and Eric Schaumburg-Estimated cost share of ring dike

1,005.50

Receipt #989610 Transfer to Northern State Bank

(100,000.00)

Balance as of September 25, 2019

\$ 3,332,193.89**Bremer Bank**

Balance as of September 10, 2019

\$ 2,301,635.21

No transactions

\$ -

Balance as of September 25, 2019

\$ 2,301,635.21

Red Lake Watershed District
as of August 21, 2019

<u>Name of Institution</u>	<u>Purchase/ Current Value</u>	<u>Int. Rate</u>	<u>Mat. Date</u>	<u>*Maturity Amount</u>
10010 Northern State Bank (checking)	\$ 214,370.37	0.70%		\$ 214,370.37
10020 Border State Bank (Investor savings) Thief River Falls	\$ 18,259.48	0.60%		\$ 18,259.48
10030 American Federal Bank Fosston	\$ 3,523,024.07	1.75%		\$ 3,523,024.07
10040 Bremer Bank Detroit Lakes	\$ 2,300,000.00	2.16%		\$ 2,300,000.00 *
10710 CDARS-BOKD, National Assn., Tulsa (int.pd monthly via check)	\$ 200,000.00	2.33%	10/3/2019	\$ 200,000.00
10880 Ultima Bank-Fosston (int. compounded sem-annually)	\$ 607,539.29	2.52%	10/22/2019	\$ 615,120.00
10890 RiverWood Bank-Bemidji (Bagley) Interest paid at maturity	\$ 200,000.00	2.35%	11/8/2019	\$ 204,700.00
10380 Edward Jones	\$ 200,000.00	2.75%	12/27/2019	\$ 200,000.00
10260 CDARS-The Park Nat'l Bank, Newark,OH (int.pd quarterly via check)	\$ <u>200,000.00</u>	2.25%	9/5/2019	\$ <u>200,000.00</u>
	<u>\$ 7,263,193.21</u>			<u>\$ 7,275,473.92</u>

* \$2.3 million designated for Ditch 16

** The total amount in reserved funds is \$2,507,370 (includes the \$2.3 mil.)



Dear Board of Managers:

I am writing to request funds for the completion of the Pine Lake Township Road Ditch Stabilization Project. This project is located closer to Silver Creek than the previous projects that have been completed along this roadway in the past. Silver Creek has begun to erode its way up the 159th ave road ditch creating a 36” vertical drop and trench.

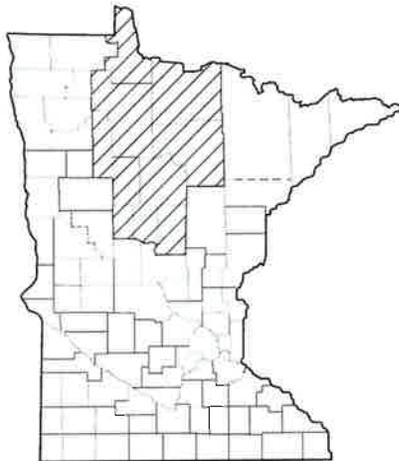
Clearwater SWCD has worked with the Area VIII TSA Engineer to design a rock chute structure and stream bank regrading to mitigate the issue. Design plans have been finalized and cost estimate has been generated. Clearwater SWCD has reached out to two local contractors for bids on the project and have received one (Attached).

The engineer estimated cost of completion is \$31,000. The first contractor bid has come in at \$11,500. Clearwater SWCD is asking RLWD Board of Managers for approval of 25% of total estimated project cost of \$31,000 resulting in \$7,750 with the recognition that project cost will likely result in being much lower. With approval Clearwater SWCD will invoice RLWD for 25% of actual project costs following project completion.

Sincerely,

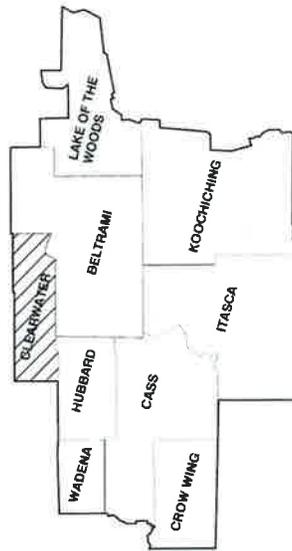
Chester Powell
Clearwater SWCD Waterplan Coordinator/Technician

159TH AVE DRAINAGE IMPROVEMENTS



Location: Pine Lake Township
300 ft South of 159th Ave. & 476th St.
Clearbrook, MN

TOWNSHIP 149 NORTH
RANGE 38 WEST
SECTION 36



LOCATION MAP

NOT TO SCALE

BEFORE START OF CONSTRUCTION, THE OWNERS OF ANY UTILITIES INVOLVED MUST BE NOTIFIED. THE EXCAVATOR IS RESPONSIBLE FOR GIVING THIS NOTICE BY CALLING "GOPHER STATE ONE-CALL" AT (612) 454-0002 (TWIN CITIES METRO AREA) OR (800) 252-1166 (ALL OTHER LOCATIONS) AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION.

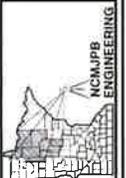
THE OWNER IS RESPONSIBLE FOR OBTAINING LAND RIGHTS AND ALL PERMITS OR OTHER PERMISSION NECESSARY TO PERFORM AND MAINTAIN THE PROJECT.

- GOVERNING SPECIFICATIONS -

THE 2018 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION 'STANDARD SPECIFICATION FOR CONSTRUCTION' SHALL GOVERN DIVISIONS II and III

CHANGES IN THE DRAWINGS OR SPECIFICATIONS MUST BE AUTHORIZED BY THE OWNER AND THE RESPONSIBLE ENGINEER.

SHEET INDEX	
SHEET NO.	TITLE
1	LOCATION MAP
2	QUANTITIES & TYPICALS
3	TYPICALS
4	PLAN VIEW
5	PROFILE
6-8	CROSS SECTIONS

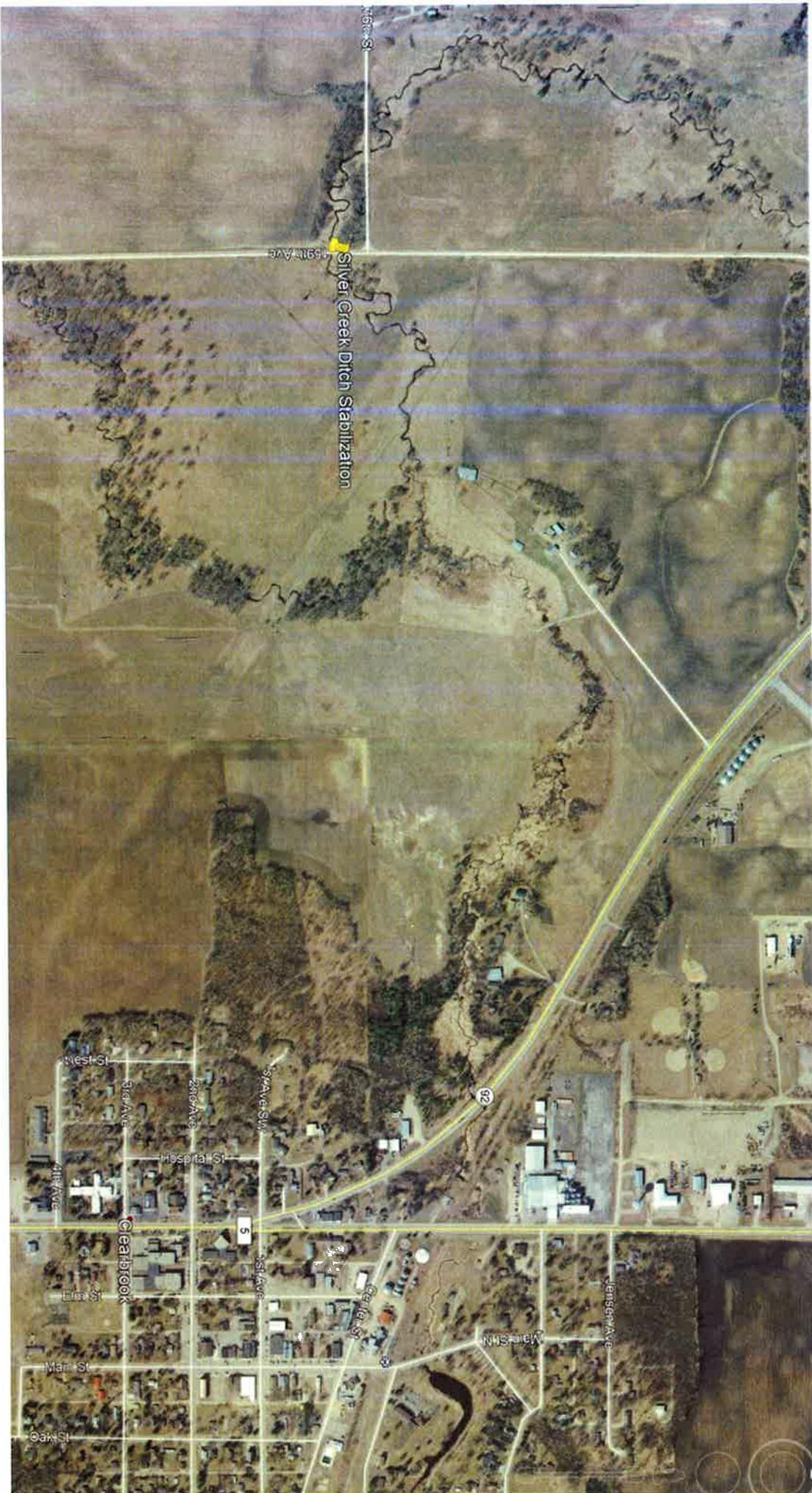


TSA 8
Technical Service Area 8
322 Laural St, Suite 22
Brainerd, Mn 56401
(218) 828-6197

159th Ditch
Location Map
Drawn By: Dylan Nittler
Checked By: William Westerberg
DATE

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.
William K. Westerberg
License # 21874
Date 6/17/19

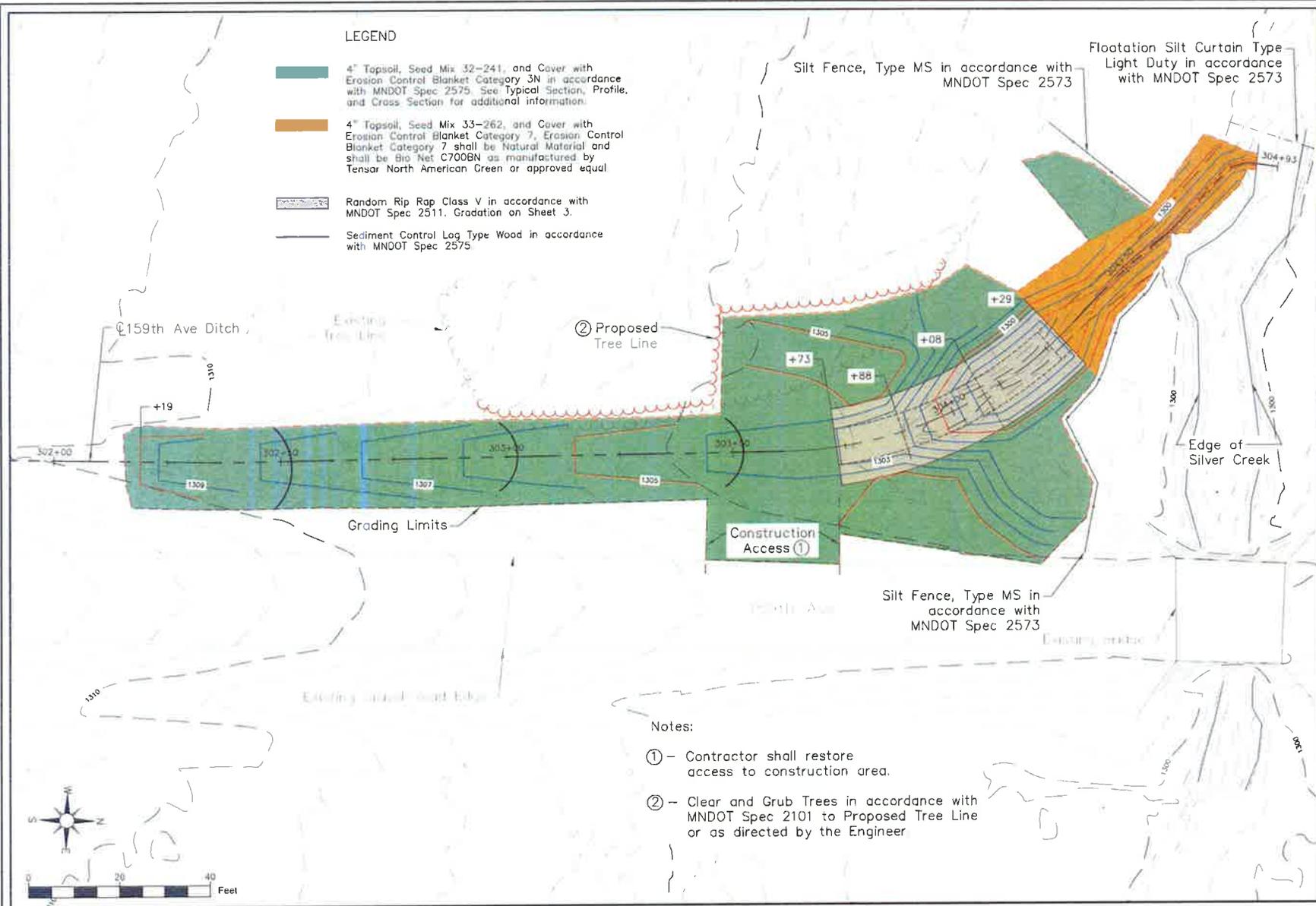
Sheet No.
1 of 8





LEGEND

-  4" Topsoil, Seed Mix 32-241, and Cover with Erosion Control Blanket Category 3N in accordance with MNDOT Spec 2575. See Typical Section, Profile, and Cross Section for additional information.
-  4" Topsoil, Seed Mix 33-262, and Cover with Erosion Control Blanket Category 7, Erosion Control Blanket Category 7 shall be Natural Material and shall be Bio Net C700BN as manufactured by Tensar North American Green or approved equal
-  Random Rip Rap Class V in accordance with MNDOT Spec 2511. Gradation on Sheet 3.
-  Sediment Control Log Type Wood in accordance with MNDOT Spec 2575.



Notes:

- ① - Contractor shall restore access to construction area.
- ② - Clear and Grub Trees in accordance with MNDOT Spec 2101 to Proposed Tree Line or as directed by the Engineer.



TSA 8
 Technical Service Area 8
 322 Laurel St, Suite 22
 Brainerd, Mn 56401
 (218) 828-6197

159th Ditch
 Drawn By: Dylan Naber
 Checked By: William Westenberg
 DATE: _____
 Plan View

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.
 William K. Westenberg
 License #: 21874
 Date: 6/17/19

159th Ave Drainage Improvements					
Item No.	Item	Unit	Unit Price	Quantity	Cost
2021.501	Mobilization	Lump Sum	\$1,500.00	1	\$ 1,500.00
2101.505	Clearing	Acre	\$50,000.00	0.03	\$ 1,500.00
2101.505	Grubbing	Acre	\$50,000.00	0.03	\$ 1,500.00
2105.507	Common Excavation	Cu. Yd.	\$20.00	269	\$ 5,380.00
2511.504	Geotextile Filter, Type 7	Sq. Yd.	\$5.00	175	\$ 875.00
2511.507	Random Rip Rap Class V	Cu. Yd.	\$100.00	100	\$ 10,000.00
2563.601	Traffic Control	Lump Sum	\$1,500.00	1	\$ 1,500.00
2573.503	Floatation Silt Curtain, Type Light Duty	Lin. Ft.	\$20.00	25	\$ 500.00
2573.503	Silt Fence, Type MS	Lin. Ft.	\$3.00	105	\$ 315.00
2573.503	Sediment Control Log Type Wood	Lin. Ft.	\$10.00	60	\$ 600.00
2575.504	Erosion Control Blanket Category 3N	Sq. Yd.	\$3.00	690	\$ 2,070.00
2574.604	Erosion Control Blanket Category 7	Sq. Yd.	\$8.00	95	\$ 760.00
2575.505	Seeding	Acre	\$6,000.00	0.17	\$ 1,020.00
2575.508	Seed Mix 32-241	Pounds	\$100.00	6	\$ 600.00
2575.508	Seed Mix 33-262	Pounds	\$100.00	1	\$ 100.00
			Subtotal		\$ 28,220.00
			Use		\$31,000

BID

Dyrdahl Construction, Inc.

41846 211th Avenue
Bagley, MN 56621
Shop-218-968-2200
Office-218-694-2150
Brady's Cell-218-556-4222

Sharon Dyrdahl-O'Bryan
218-694-2150
skd@gvtel.com

Brady Dyrdahl
218-694-2281
bradydyrdahl77@hotmail.com

September 6, 2019

BID SUBMITTED TO:

Clearwater SWCD
Attn: Chester Powell
312 Main Ave N., Suite 3
Bagley, MN 56621

LOCATION: 159th Ave-Clearbrook, MN

We hereby submit specifications and bid to:

Mobilization, excavating, material and finishing work as specified on plan for 159th Avenue Drainage Improvement Project.

Total

\$11,500.00

Signed:  Dyrdahl Construction, Inc. Signed: _____ Clearwater SWCD

Thank you! We appreciate your business.

STATE OF MINNESOTA
RED LAKE WATERSHED DISTRICT

The matter of the petitions of the City of Thief River Falls and Pennington County for establishment of the Thief River Falls-West Side Flood Damage Reduction Project (RLWD Project No. 178)

**ORDER DETERMINING AND
AWARDING DAMAGES FOR
ESTABLISHMENT OF THE THIEF
RIVER FALLS-WEST SIDE FLOOD
DAMAGE REDUCTION PROJECT
(RLWD PROJECT NUMBER
178)(Minn. Stat. §§103D.605; .721;
.729)**

Upon proper notice, the Board of Managers of the Red Lake Watershed District held a final hearing on the establishment of the Thief River Falls-West Side Flood Damage Reduction Project (RLWD Project No. 178) at 6:00 p.m. on Thursday, May 23, 2019, in the meeting room of the Quality Inn, 1060 Highway 32 South, Thief River Falls, Minnesota, continued to the Board's regular meeting on June 13, 2019, for the purpose of considering and adopting findings and an order establishing RLWD Project No. 178 and its associated Water Management District charges, and continued to the Board's regular meetings of June 24 and July 11, 2019, for the purpose of considering and receiving public comment on appraisals for damages associated with the establishment of RLWD Project No. 178. Upon consideration of the evidence presented in the proceedings and the public comments therein, Manager _____ moved, seconded by Manager _____, to adopt the following:

Findings

1. On June 13, 2019, the Board of Managers of the Red Lake Watershed District adopted findings and an order establishing RLWD Project No. 178 and its associated Water Management District charges. The Board specifically reserved its determination and award of project damages pending receipt of appraisal reports for affected properties and continued the hearing on project damages to its regular meeting on June 24, 2019.
2. At the reconvened, continued hearing on June 24, 2019, because of a delay in receipt of the appraisal reports, the Board further continued the public hearing on project damages to its regular meeting on July 11, 2019.
3. Because the proposed project involves the acquisition of right of way for certain project components, the Board is following the procedures found in statutes sections 103D.721 for the determination of damages for the acquisition. To aid in its damage determinations, the Board hired Tinjum Appraisal Company, Inc., to complete the appraisal of properties and provide the Board with an opinion of value.

4. At the reconvened, continued hearing on July 11, 2019, the Board considered appraisal reports for all properties affected by the project. The appraisal reports were made available to affected property owners in advance of the continued hearing. The Board took comment from members of the public present at the continued hearing as reflected in the minutes of the hearing.
5. The appraisal reports recommended a damage value for permanent right of way of \$3,500 per acre for non-commercial property. The Board determines it appropriate to add a 1.2X or 120% multiplier to the appraiser's recommendation and sets a damage value for permanent right of way on non-commercial property at \$4,200 per acre. The Board notes a typographical error in the minutes of the July 11, 2019, continued hearing indicating a final damage value of \$4,250 – the correct value ($\$3,500 \times 1.2 = \$4,200$) is \$4,200.
6. The Board finds it to be in the public interest to affect the acquisition of permanent right of way as required for the project.
7. The appraisal reports recommended an acquisition value of \$9,000 per acre for commercial property (Johnson Property to be conveyed by separate deed). The Board determines this value to be reasonable and accurate and sets an acquisition value for commercial property at \$9,000 per acre.
8. The Board finds it to be in the public interest to affect the acquisition of the Johnson Property, as described in the deed attached as **Exhibit 1**, as required for the project, and authorizes the payment of consideration in exchange for the acquisition in the amount indicated, per acre, in paragraph 7, above.
9. The appraisal reports recommended a damage value for temporary right of way on non-commercial property of \$150 per acre. The Board determines this value to be reasonable and accurate and sets a damage value for permanent right of way on non-commercial property at \$150 per acre to be paid for a minimum of two years during construction of the project. If construction interference extends beyond two years, the Board will consider a supplemental order for temporary damages.
10. The Board finds it to be in the public interest to affect the acquisition of temporary right of way as required for the project.
11. There being no commercial properties subject to temporary damages, the Board did not consider or set such damages.
12. The Board directed its staff to prepare a plat map showing the areas of permanent and temporary right of way subject to this order. The plat maps are attached hereto as **Exhibit 2**. The Board finds that the plat maps are an accurate reflection of the location and extent of permanent and temporary right of way acquired in these proceedings.

13. Based on the Board's determination of permanent and temporary right of way damages above and the quantities of right of way identified in the plat maps, the Board directed the preparation of a Damage Award Statement, attached hereto as **Exhibit 3**. The Board finds that the Damage Award Statement accurately reflects the properties affected by the project and the quantities of permanent and temporary right of way necessary for the construction, operation and maintenance of RLWD Project No. 178.
14. On May 8, 2019, the Pennington County Sheriff's Office served notice of the hearing and potential damages as required by statutes section 103D.741, subd. 3, on the owners of property over which right of way is to be acquired for the project.
15. All property interests acquired in the proceedings herein are being paid for with funds other than those deriving from State issued bonds. Therefore, the property interests acquired herein are not bond financed property within the meaning of statutes section 16A.695.
16. The record of these proceedings, including statutory notices, order and other actions, as required by statutes chapters 103D and 103E, are contained within the record of proceedings maintained by the District.
17. The Board finds that the project is consistent with the Basic Water Management Project identified in the 1W1P. Further, the Board finds that the project is conducive to public health, promotes the general welfare, is compliant with statutes chapter 103D, and otherwise meets all requirements for project establishment pursuant to statutes section 103D.605.

Order

- A. The Board hereby adopts the plat maps as detailed in **Exhibit 2**, as the permanent rights of way acquired in these proceedings and directs that **Exhibit 2** be included with any final certificate reflecting the acquisitions herein.
- B. The Board hereby establishes and awards damages as detailed in **Exhibit 3**.
- C. The Board directs prompt payment of the damages awarded herein and pursuant to statutes section 103D.901, subd. 5, damages shall be paid before entry upon any property to begin construction or implementation of the project. Damage payments may be offset by any anticipated water management district charges to the property for the project. If the amount of damages is appealed, damages may not be paid until the final determination of the appeal.
- D. The Board directs the recording of this order, a final certificate or other suitable document, along with a description of the property interests acquired in the proceedings herein and

Exhibit 2, in the property records of each property affected by the construction of RLWD Project No. 178.

The question was on the adoption of the findings and order and, after discussion, there were ___ yeas and ___ nays as follows:

	<u>Yea</u>	<u>Nay</u>	<u>Absent</u>	<u>Abstain</u>
DWIGHT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OSE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SORENSEN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TIEDEMANN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TORGERSON	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NELSON	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Upon vote, the Board President declared the findings and order adopted.

Dale M. Nelson, Board President

Dated: _____, 2019

* * * * *

I, Terry Sorenson, Secretary of the Red Lake Watershed District, do hereby certify that I have compared the above findings and order with the original thereof as the same appears of record and on file with the District and find the same to be a true and correct transcript thereof.

IN TESTIMONY WHEREOF, I hereunto set my hand this ___ day of _____, 2019.

Terry Sorenson, Secretary

Thief River Falls Westside Flood Damage Reduction Project No. 17f
Estimated Drainage Lien Statement
Showing Names and Owners of Land, Total Number of Acres Damaged and
Amounts of Damages to each Tract of Land Affected by Redetermination

Parcel Number	NAMES OF OWNERS	Section Township Range	DESCRIPTION	Required Perm R/W (Acres)	Perm R/W Cost per Acre (\$)	Total Damages Perm R/W (\$)	Required Temp R/W (Acres)	Temp R/W Cost per Acre (\$)	Total Damages Temp R/W (\$)	Total Damages R/W (\$)
1102917004	JMS TRF LLC & C/O BARBARA OVERBYE 115 WILLOW COURT THIEF RIVER FALLS, MN 56701	29-154-43	tr in SW1/4 SW1/4	0.08	\$4,200.00	\$336.00	0.14	300	\$42.00	\$378.00
1102917002	PATRICK & NANCY GERSZEWSKI 17381 290TH STREET NW NEWFOLDEN, MN 56738	29-154-43	SW1/4 SW1/4 ls tr	1.5	\$4,200.00	\$6,300.00	2.5	300	\$750.00	\$7,050.00
1103219400	PETE C CARLSON & DEBRA M CARLSON TRUSTEES PDCT 15764 120TH AVENUE NE THIEF RIVER FALLS, MN 56701	32-154-43	tr in NE1/4 NW1/4 NW1/4 NW1/4 ls tr SE1/4 NW1/4 ls tr NE1/4 SW1/4 ls tr SE1/4 SW1/4 ls tr	1.3 3.4 1.2 1.2 1.1	\$4,200.00 \$4,200.00 \$4,200.00 \$4,200.00 \$4,200.00	\$5,460.00 \$14,280.00 \$5,040.00 \$5,040.00 \$4,620.00	2.8 6.8 7.5 7.5 7.2	300 300 300 300 300	\$840.00 \$2,040.00 \$2,250.00 \$2,250.00 \$2,160.00	\$6,300.00 \$16,320.00 \$7,290.00 \$7,290.00 \$6,780.00
1600508800	PETE C CARLSON & DEBRA M CARLSON TRUSTEES PDCT 15764 120TH AVENUE NE THIEF RIVER FALLS, MN 56701	5-153-43	NE1/4 NW1/4 ls tr SE1/4 NW1/4 ls tr	1.85 1.85	\$4,200.00 \$4,200.00	\$7,770.00 \$7,770.00	7.35 7.35	300 300	\$2,205.00 \$2,205.00	\$9,975.00 \$9,975.00
1600508700	MEHRKENS FARM INC 13290 120TH AVENUE NE THIEF RIVER FALLS, MN 56701	5-153-43	NE1/4 SW1/4 ls tr SE1/4 SW1/4 ls tr SW1/4 SE1/4 ls tr	1.8 0.1 2.6	\$4,200.00 \$4,200.00 \$4,200.00	\$7,560.00 \$420.00 \$10,920.00	7.6 2.8 9.2	300 300 300	\$2,280.00 \$840.00 \$2,760.00	\$9,840.00 \$1,260.00 \$13,680.00
1600508500	PENNINGTON COUNTY PO BOX 616 THIEF RIVER FALLS, MN 56701	5-153-43	Tr in SE1/4 SE1/4	1.1	\$4,200.00	\$4,620.00	0	300	\$0.00	\$4,620.00
1600809600	TERRANCE E TIMM & LINDA S TIMM 10678 150TH STREET NE THIEF RIVER FALLS, MN 56701	8-153-43	NE1/4 NE1/4 ls tr SE1/4 NE1/4 ls tr	4.7 4.7	\$4,200.00 \$4,200.00	\$19,740.00 \$19,740.00	7.4 11.2	300 300	\$2,220.00 \$3,360.00	\$21,960.00 \$23,100.00
1600810000	EVERETT AULT TRUSTEE OF RT 12506 140TH STREET NE THIEF RIVER FALLS, MN 56701	8-153-43	NW1/4 SE1/4 SW1/4 SE1/4 ls tr tr in SE1/4 SE1/4	4	\$4,200.00	\$16,800.00	0.8 7.5 4.2	300 300 300	\$240.00 \$2,250.00 \$1,260.00	\$240.00 \$2,250.00 \$18,060.00
1600810401	EVERETT AULT TRUSTEE OF RT 12506 140TH STREET NE THIEF RIVER FALLS, MN 56701	8-153-43	NE1/4 SE1/4 ls tr	4.4	\$4,200.00	\$18,480.00	12	300	\$3,600.00	\$22,080.00
1601721200	KYLE H MEHRKENS & MISTY T MEHRKENS 13290 120TH AVENUE NE THIEF RIVER FALLS, MN 56701	17-153-43	NE1/4 NE1/4 ls tr NW1/4 NE1/4 ls tr	0.7 3.36	\$4,200.00 \$4,200.00	\$2,940.00 \$14,112.00	4.9	300	\$1,470.00	\$2,940.00 \$15,582.00
1601721100	CITY OF THIEF RIVER FALLS PO BOX 528 THIEF RIVER FALLS, MN 56701	17-153-43	tr in NE1/4 NE1/4 Lot 2	0.6 2.1	\$4,200.00 \$4,200.00	\$2,520.00 \$8,820.00	0 0	300 300	\$0.00 \$0.00	\$2,520.00 \$8,820.00
1601721500	THIEF RIVER FALLS REGIONAL AIRPORT AUTHORITY PO BOX 672 THIEF RIVER FALLS, MN 56701	17-153-43	tr in SW1/4 NE1/4 Lot 2 ls tr	3.1	\$4,200.00	\$13,020.00	0	300	\$0.00	\$13,020.00
1601721600	PENNINGTON COUNTY 250 125TH AVENUE THIEF RIVER FALLS, MN 56701	17-153-43	tr in Lot 2	1.7	\$4,200.00	\$7,140.00	0	300	\$0.00	\$7,140.00
Totals				48.44		\$203,448.00	116.74		\$35,022.00	\$238,470.00

EXHIBIT 2

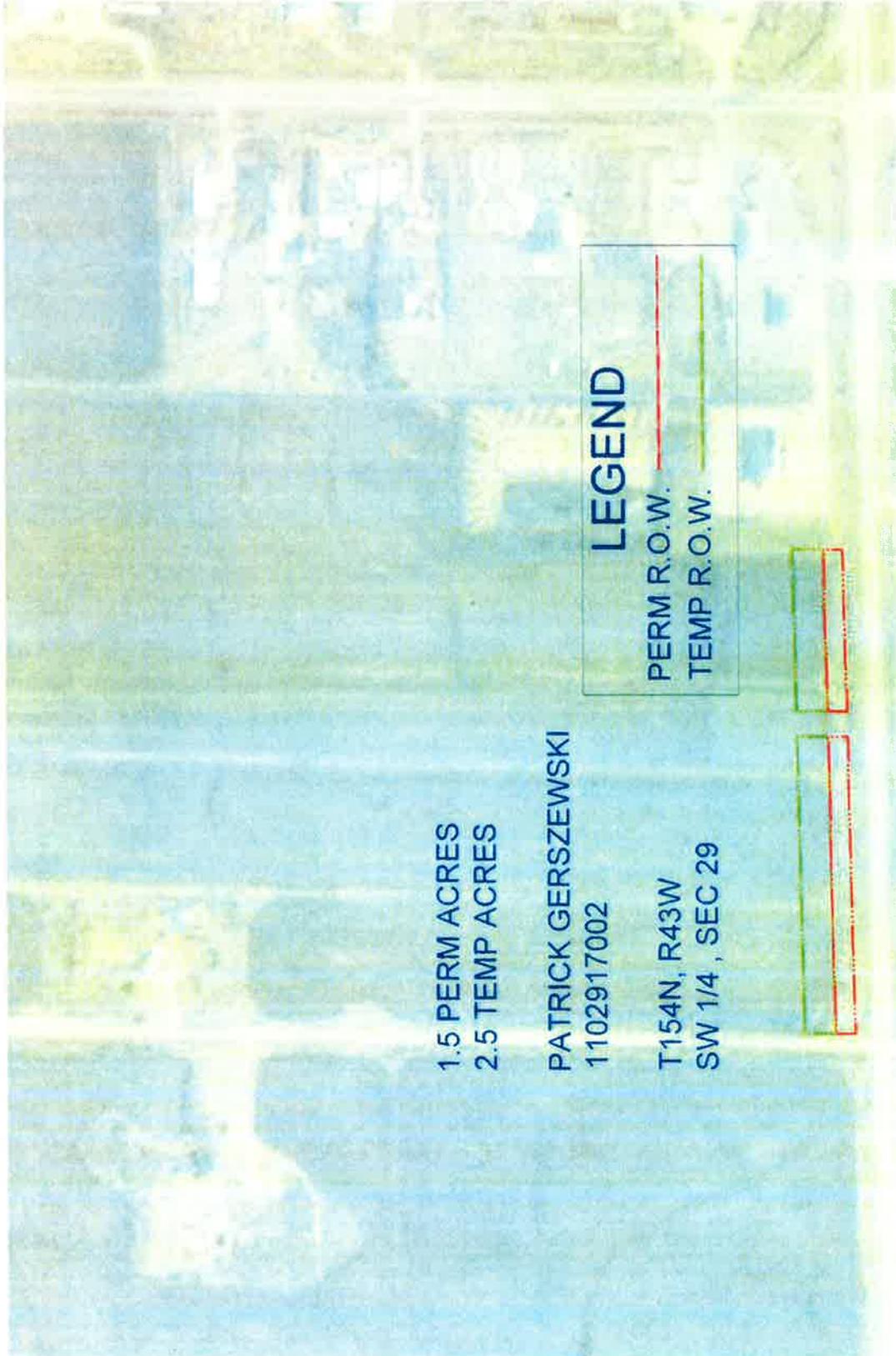


EXHIBIT 2

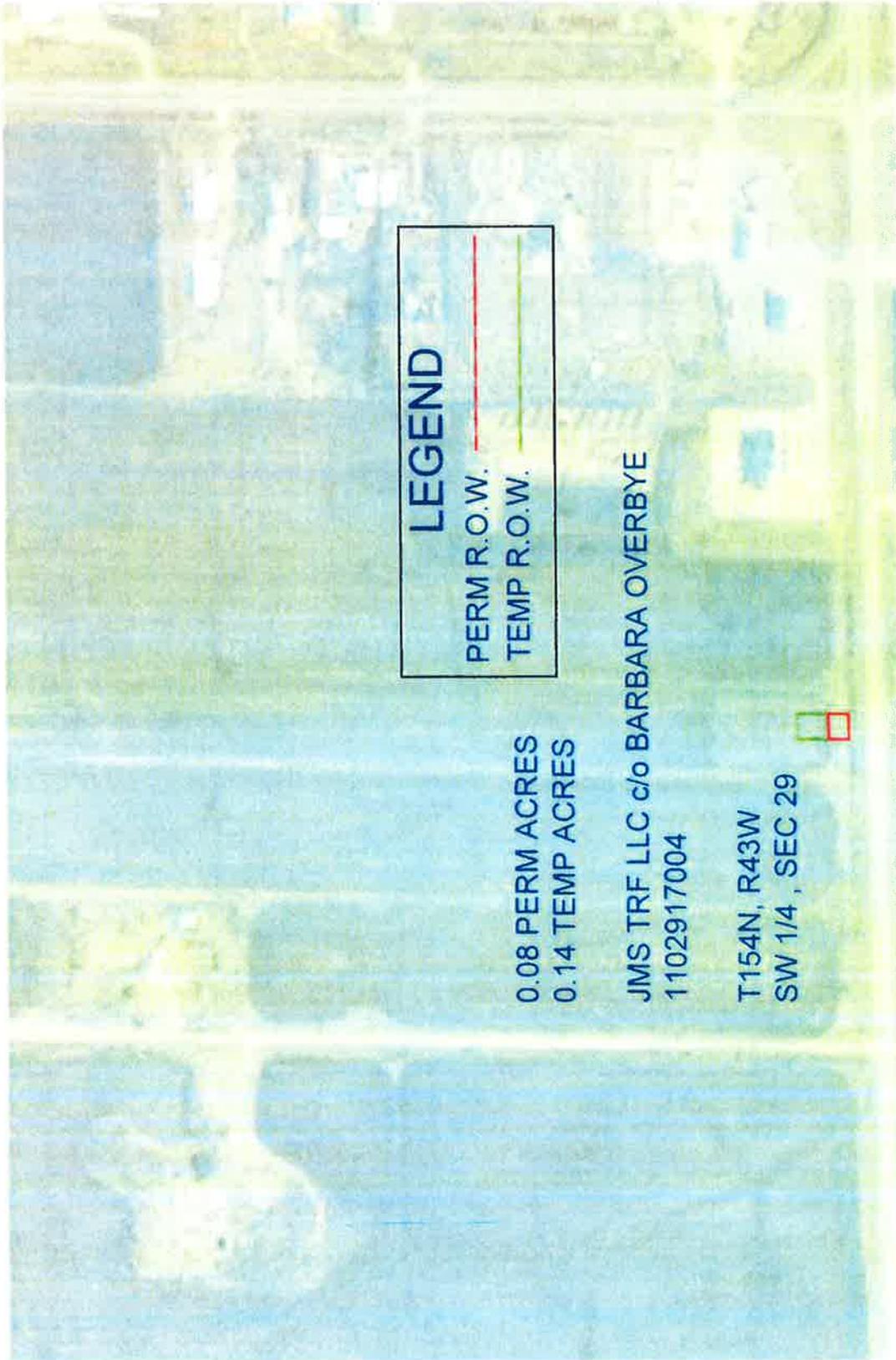
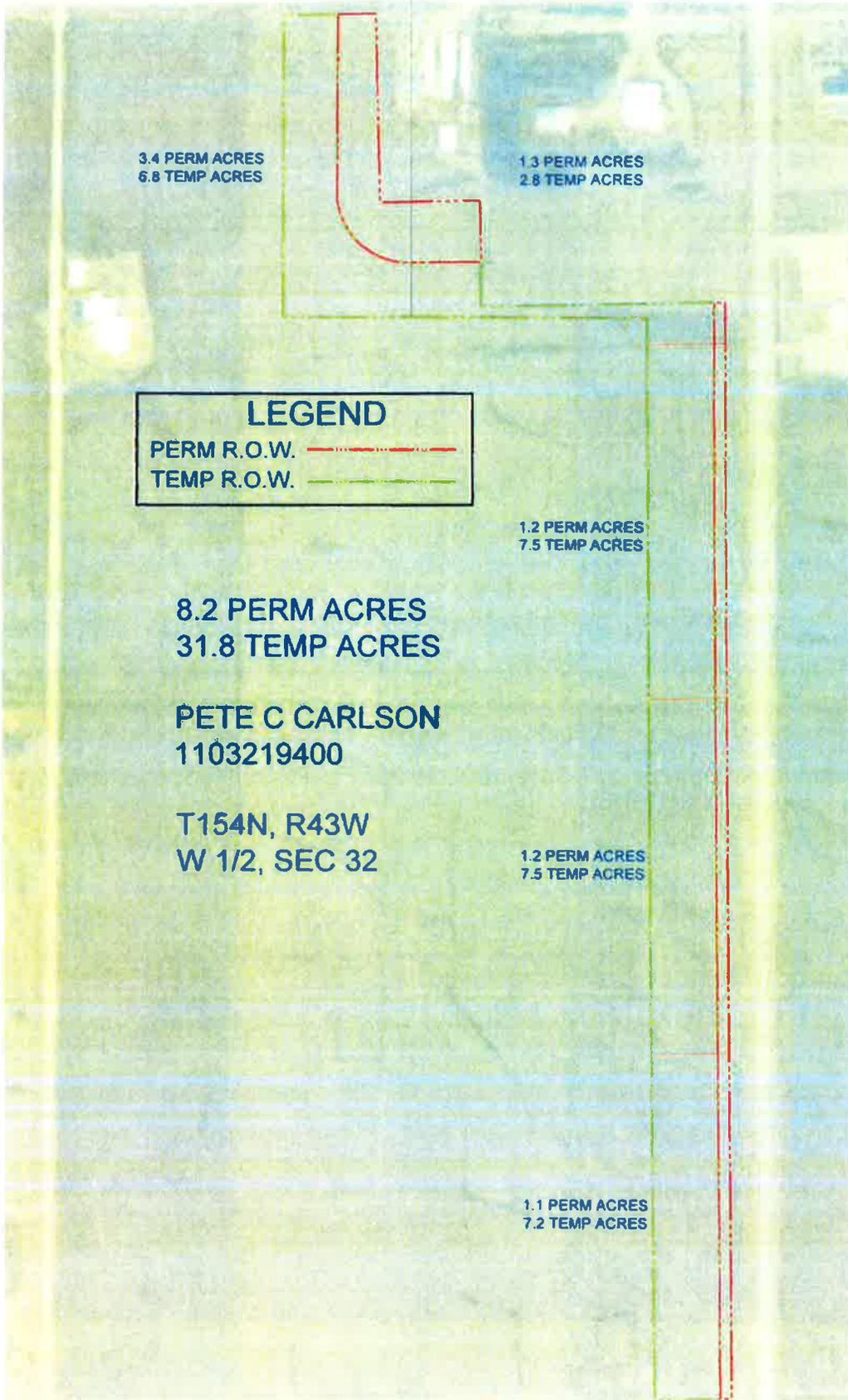


EXHIBIT 2



3.4 PERM ACRES
6.8 TEMP ACRES

1.3 PERM ACRES
2.8 TEMP ACRES

LEGEND
PERM R.O.W. ———
TEMP R.O.W. ———

1.2 PERM ACRES
7.5 TEMP ACRES

8.2 PERM ACRES
31.8 TEMP ACRES

PETE C CARLSON
1103219400

T154N, R43W
W 1/2, SEC 32

1.2 PERM ACRES
7.5 TEMP ACRES

1.1 PERM ACRES
7.2 TEMP ACRES

LEGEND

PERM R.O.W. ————

TEMP R.O.W. ————

**3.7 PERM ACRES
14.7 TEMP ACRES**

**PETE C CARLSON
1600508800**

**T153N, R43W
NW 1/4, SEC 5**

EXHIBIT 2

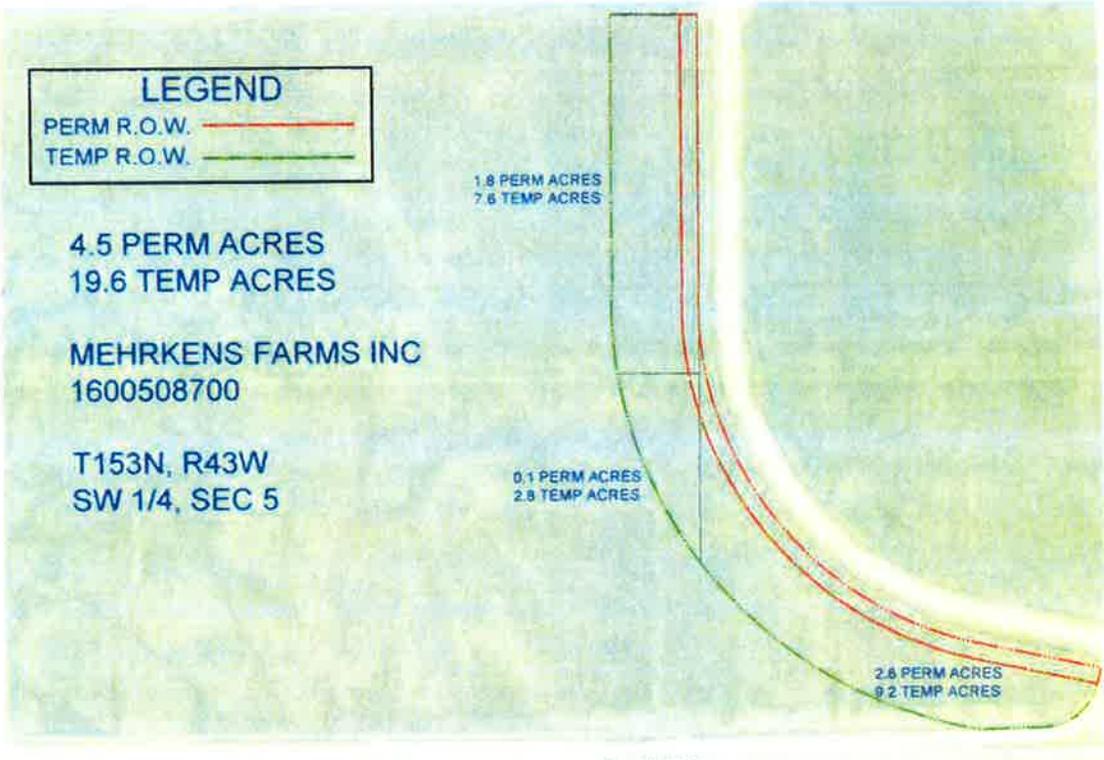


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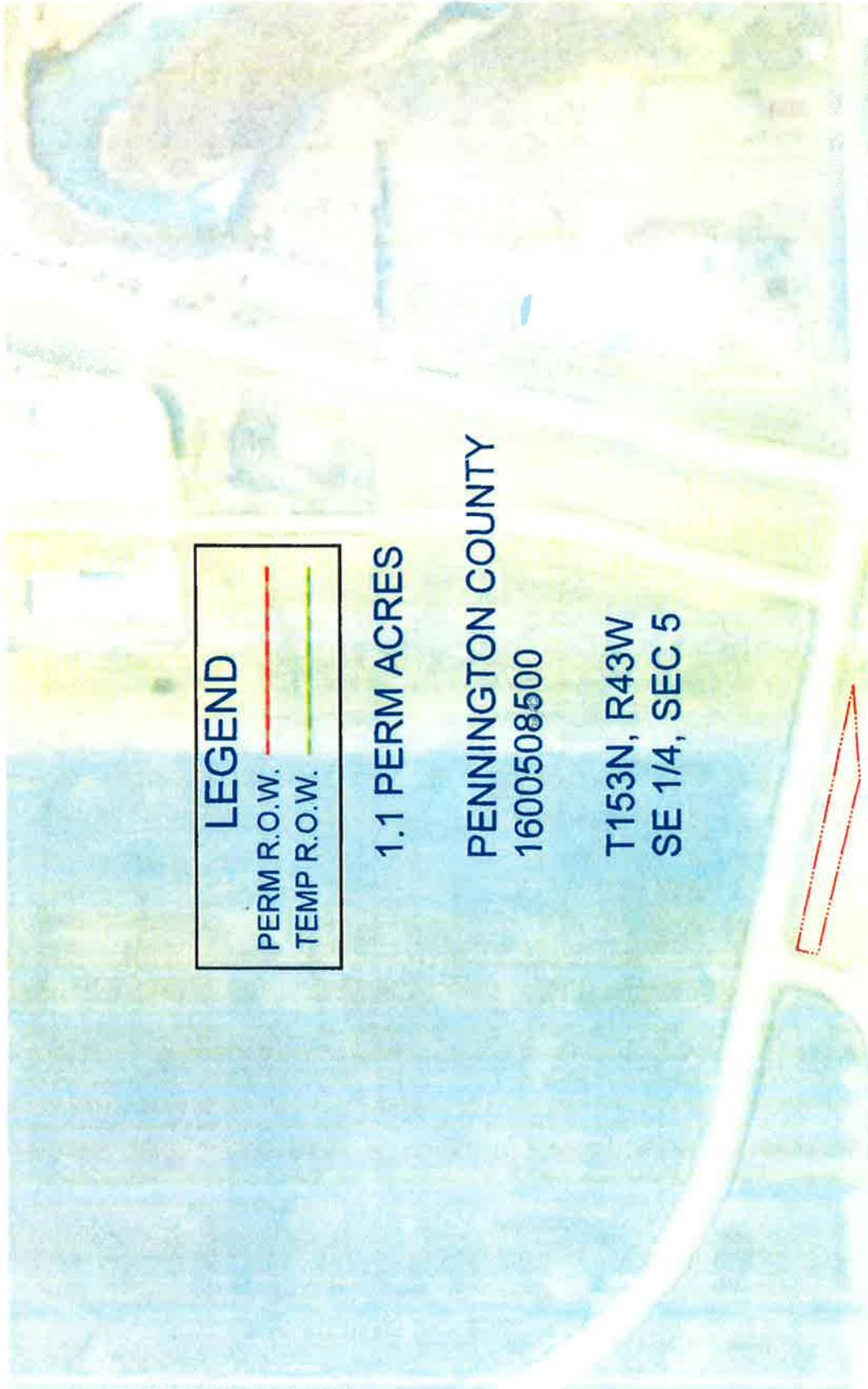


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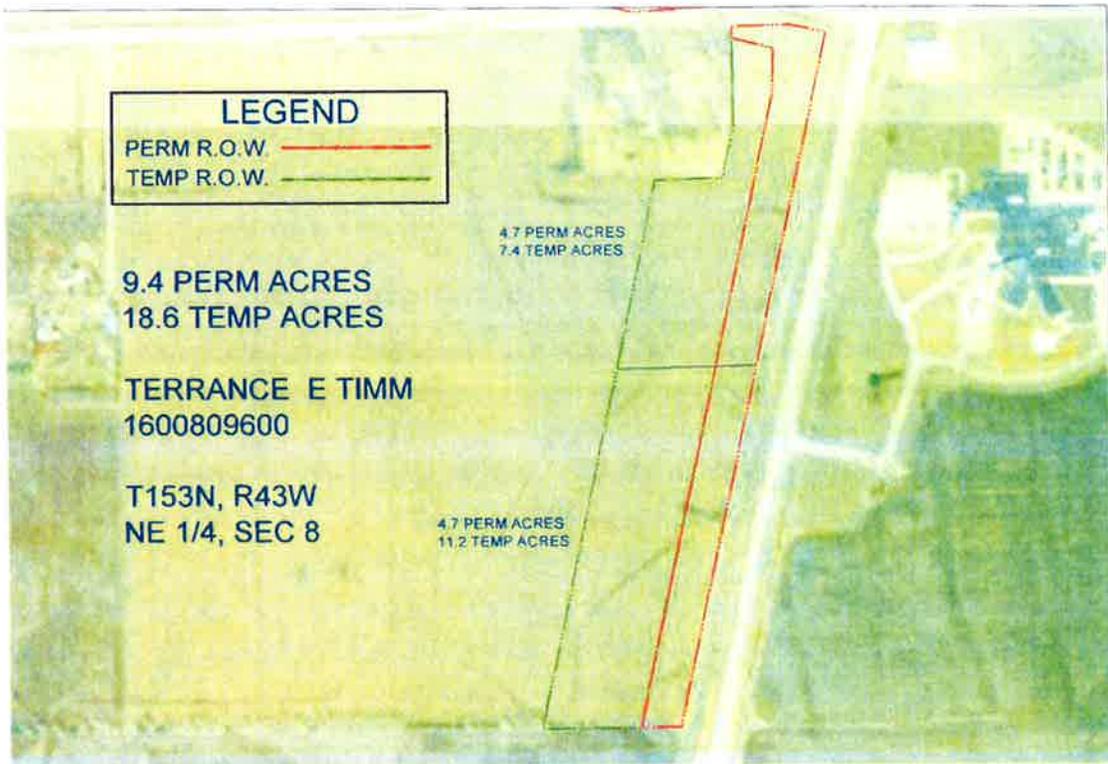


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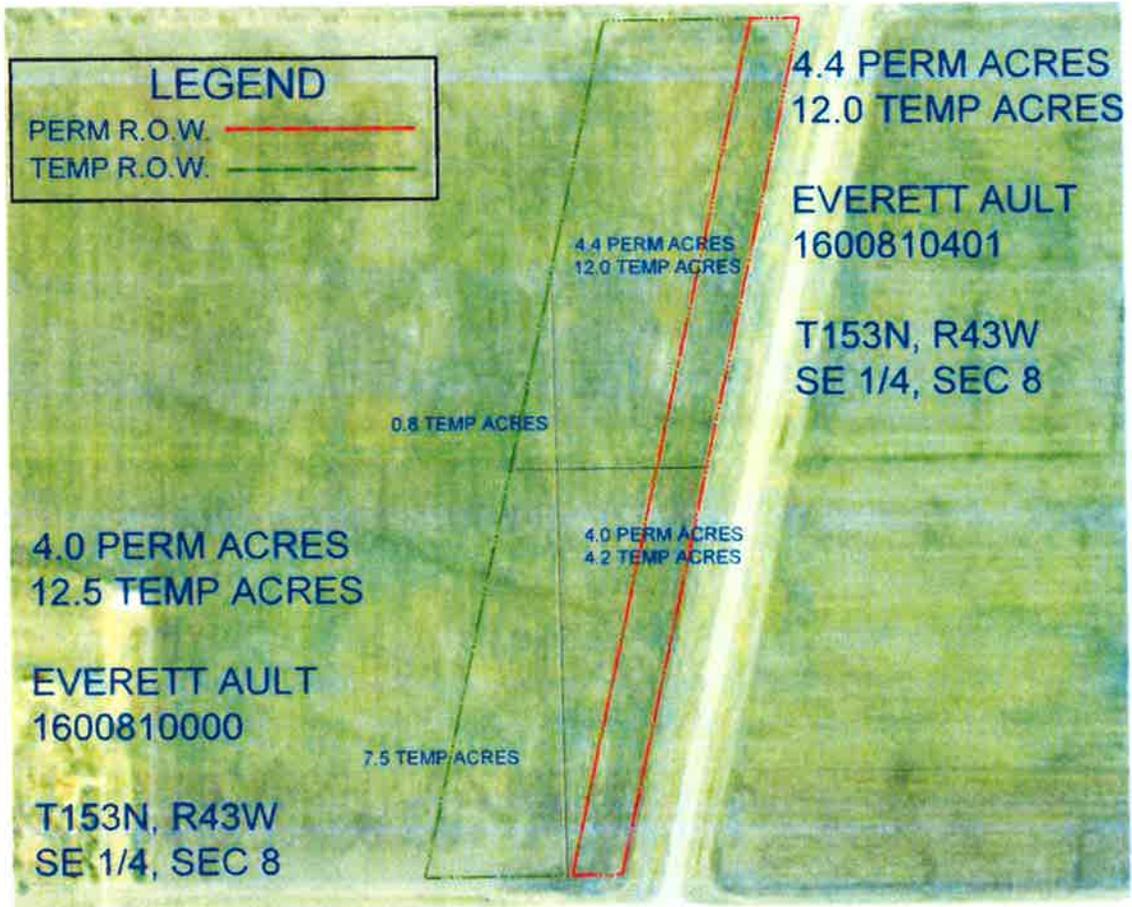
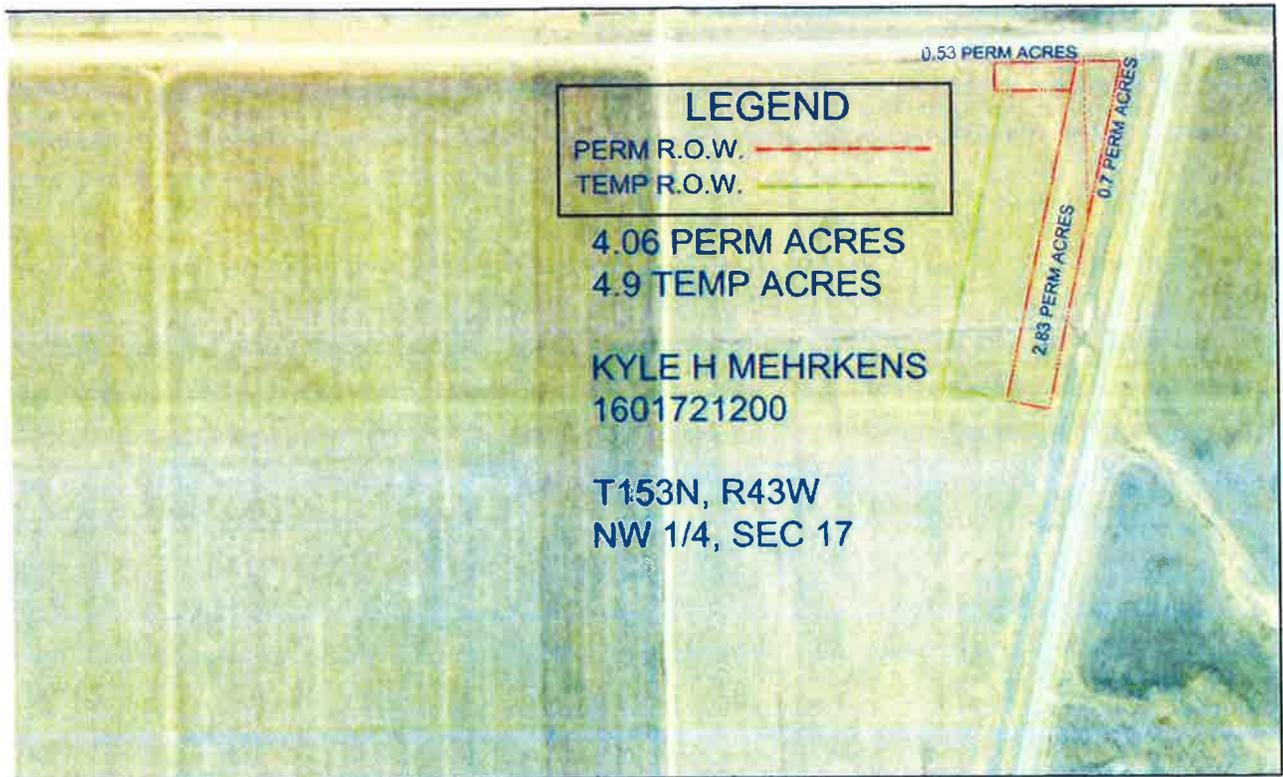


EXHIBIT 2



3.1 PERM ACRES

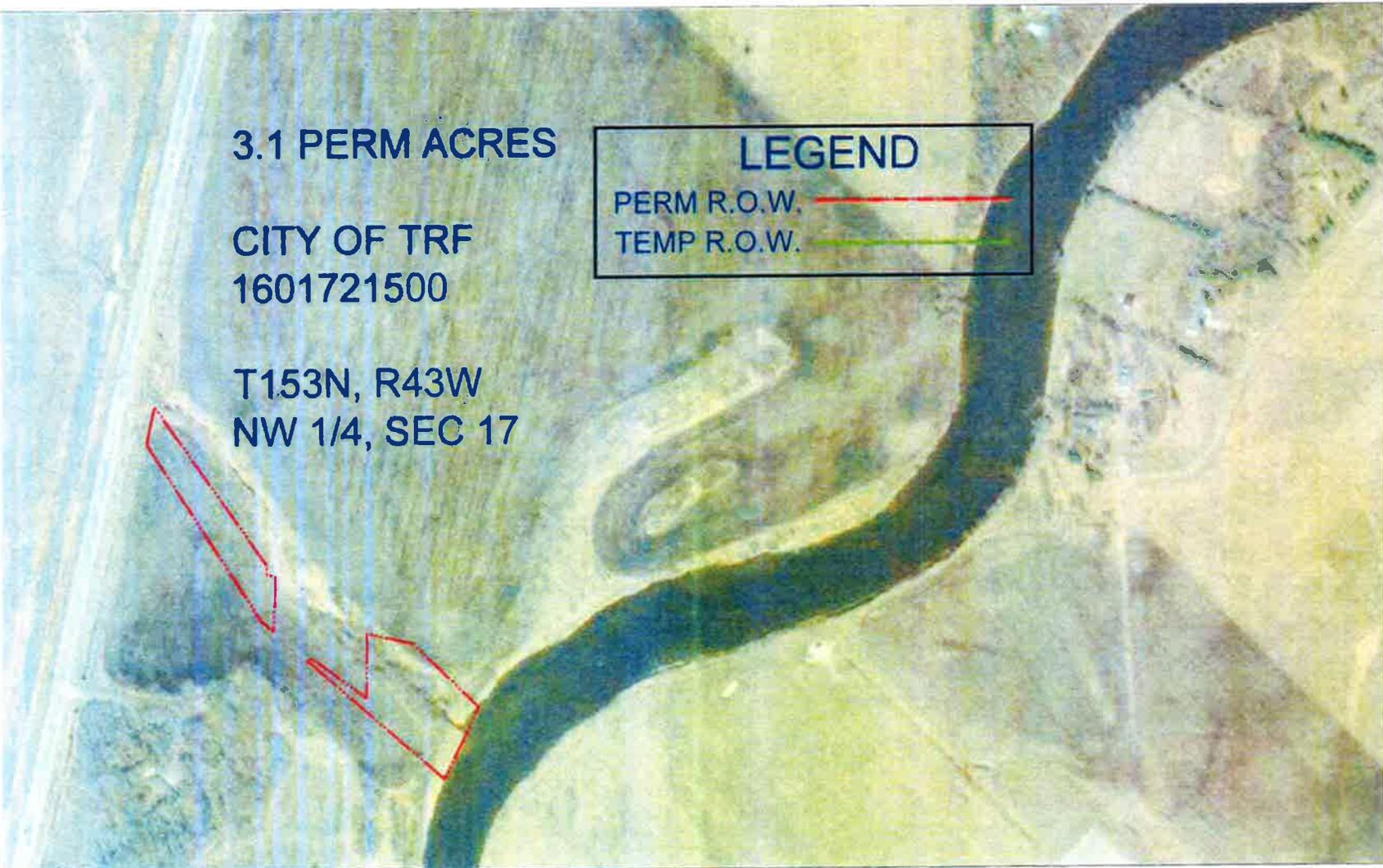
**CITY OF TRF
1601721500**

**T153N, R43W
NW 1/4, SEC 17**

LEGEND

PERM R.O.W. 

TEMP R.O.W. 



2.7 PERM ACRES

**CITY OF TRF
1601721100**

**T153N, R43W
NW 1/4, SEC 17**

LEGEND

PERM R.O.W. 

TEMP R.O.W. 



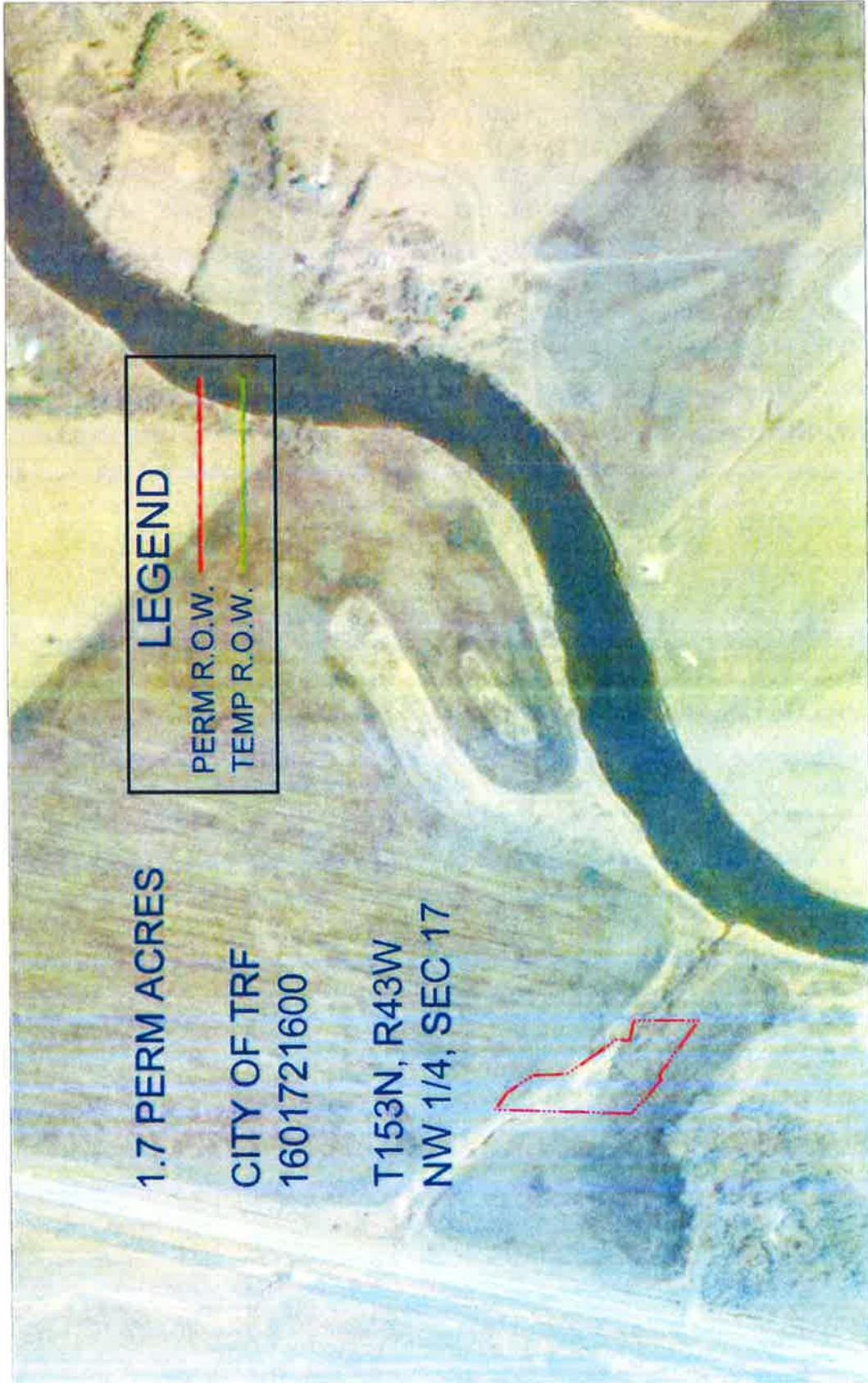
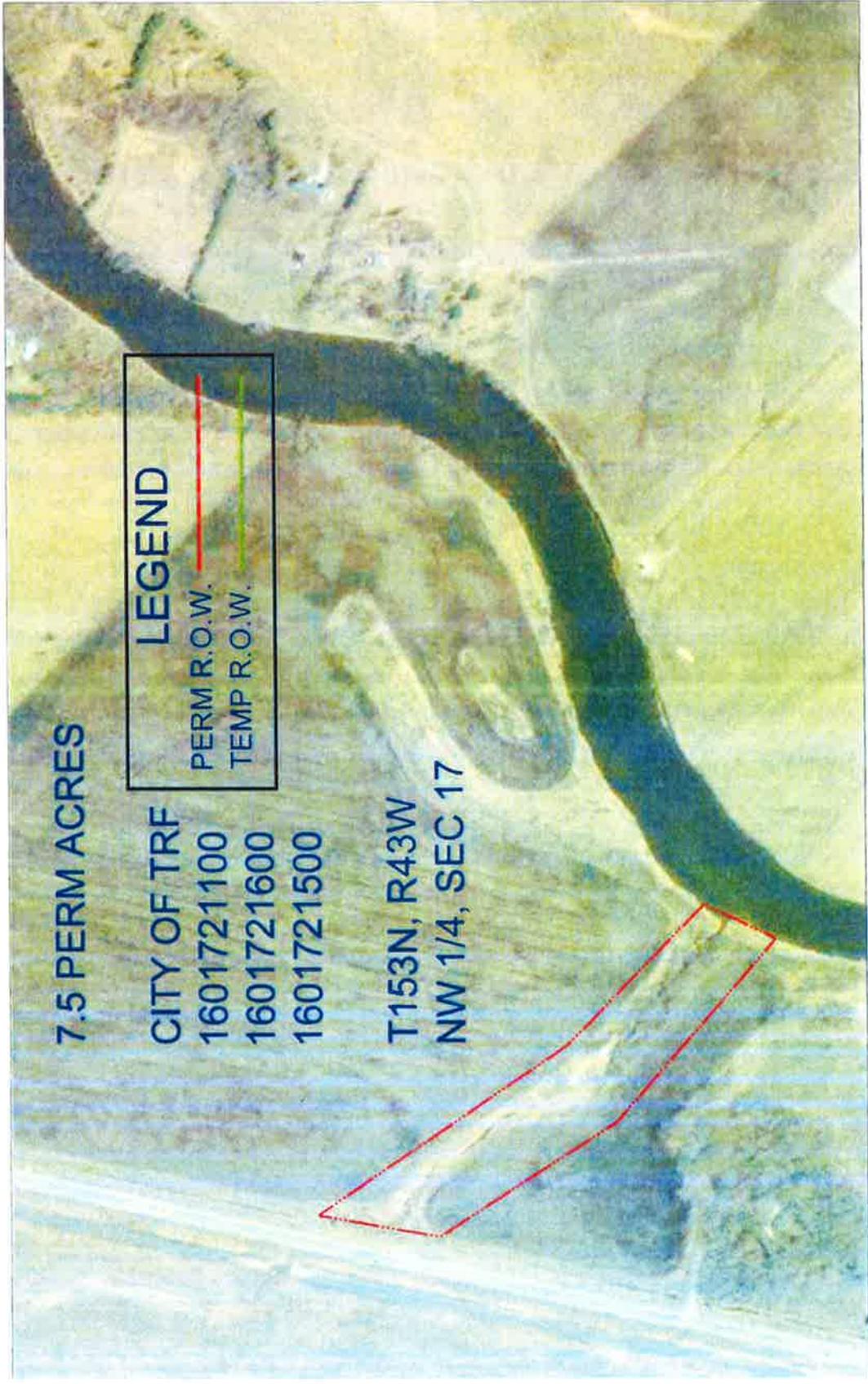


EXHIBIT 2



MINNESOTA - WARRANTY DEED Minnesota Uniform Conveyancing Blanks (1978) Individual (s) to ~~103626304X~~ Joint Tenants

No delinquent taxes and transfer entered; Certificate of Real Estate Value () filed () not required Certificate of Real Estate Value No. 10-8, 1992
by Kenneth Olson County Auditor
Valm Lindgren Deputy

INSTRUMENT NO. 138603

Book 235 of Records, Page 140

Filed for record this 8th day of October, 1992 at 4:15 P.M.

Eugene Prestegard by W.D. Selin, Deputy
Eugene Prestegard, County Recorder
Pennington County, Minnesota.

STATE DEED TAX DUE HEREON: \$ 66.00

Date: September 15, 1992

(reserved for recording data)

FOR VALUABLE CONSIDERATION, Randall L. Noper and Catherine V. Noper, husband and wife; Dorothy McEnelly, a single person; and Marilyn Harding and Bruce Harding, wife and husband, Grantor (s),
(marital status)

herby convey (%) and warrant (%) to Marland M. Johnson and Sharon W. Johnson, Grantee (s),
as joint tenants real property in Pennington County, Minnesota, described as follows:

See reverse side.

This deed is given in full satisfaction of the contract for deed between the parties hereto.

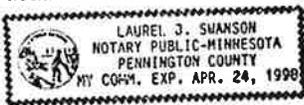
(if more space is needed, continue on back)

together with all hereditaments and appurtenances belonging thereto, subject to the following exceptions: Easements, restrictions, and reservations of record; liens, encumbrances, adverse claims or other matters which Grantee has created, suffered or permitted to accrue after the date of the contract.

Dorothy McEnelly Randall L. Noper
Catherine V. Noper
Marilyn Harding
Marilyn Harding
Bruce Harding
STATE OF MINNESOTA
COUNTY OF PENNINGTON

The foregoing instrument was acknowledged before me this 8th day of September, 1992, by Randall L. Noper and Catherine V. Noper, husband and wife, Grantor (s).

NOTARIAL STAMP OR SEAL (OR OTHER TITLE OR RANK)



Laurel J. Swanson
SIGNATURE OF PERSON TAKING ACKNOWLEDGMENT

Tax Statements for the real property described in this instrument should be sent to (include name and address of Grantee):

Marland M. Johnson
413 Hickory Road
Thief River Falls, MN 56701

THIS INSTRUMENT WAS DRAFTED BY (NAME AND ADDRESS):

This instrument was drafted by
PAUL IHLE
314 North LaBree Avenue
Thief River Falls, Mn 56701

Buyer certifies that buyer does not know of any wells on the described real property.

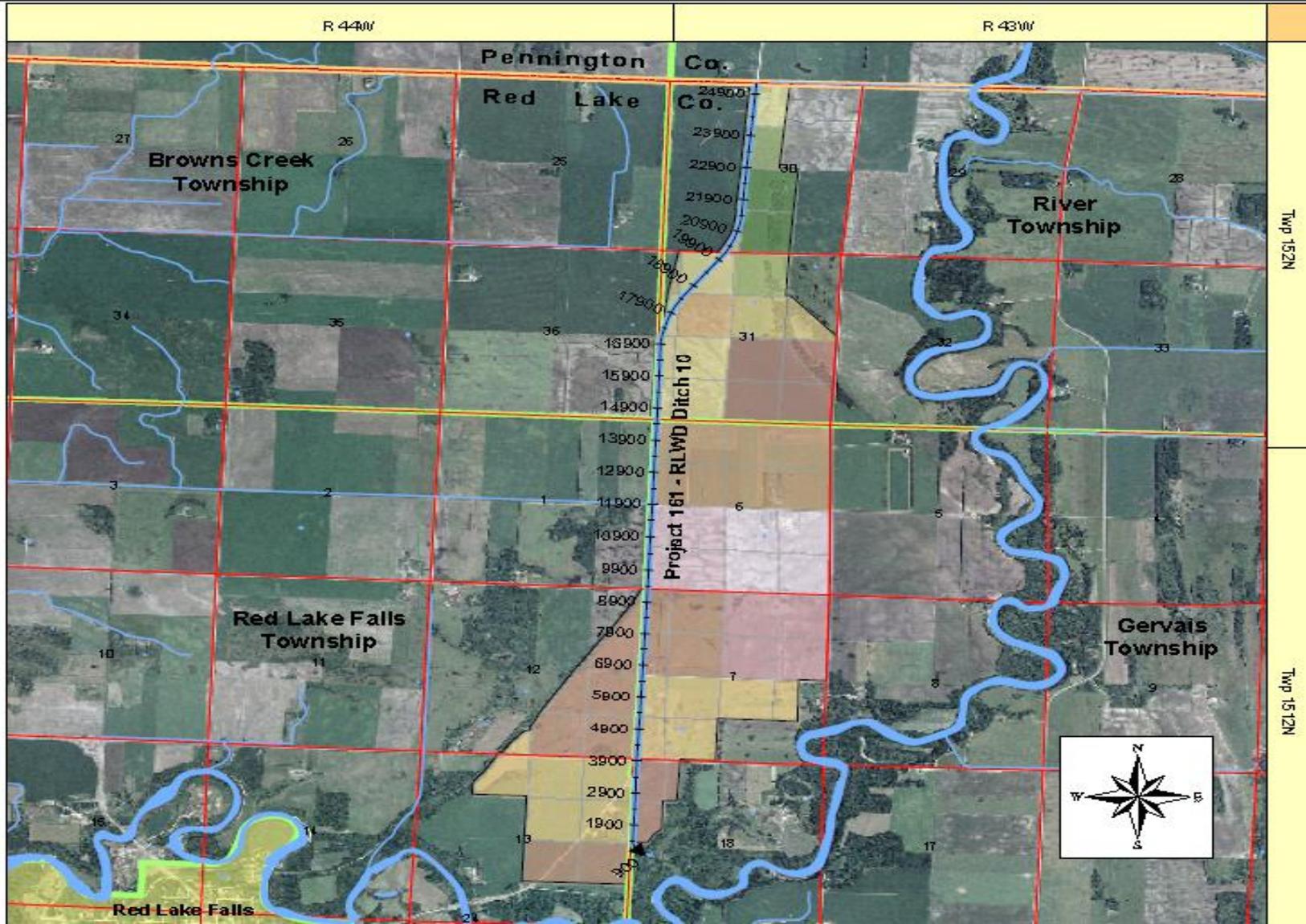
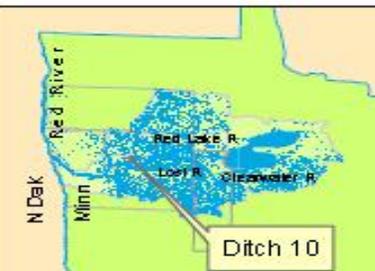
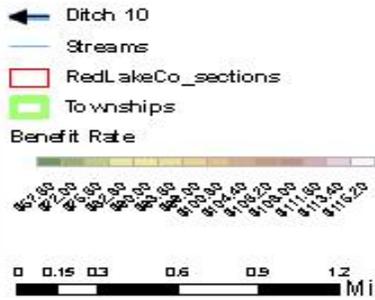
Marland M. Johnson

RLWD DITCH 10 OUTLET ALTERNATIVES

SEPTEMBER 26, 2019



Red Lake Watershed District
Project 161
Ditch 10
 Red Lake County
 Red Lake River Subwatershed
 Scale: 1:45,000



ALTERNATIVE 1 – REPAIR EXISTING STRUCTURE



ALTERNATIVE 1 – REPAIR EXISTING STRUCTURE

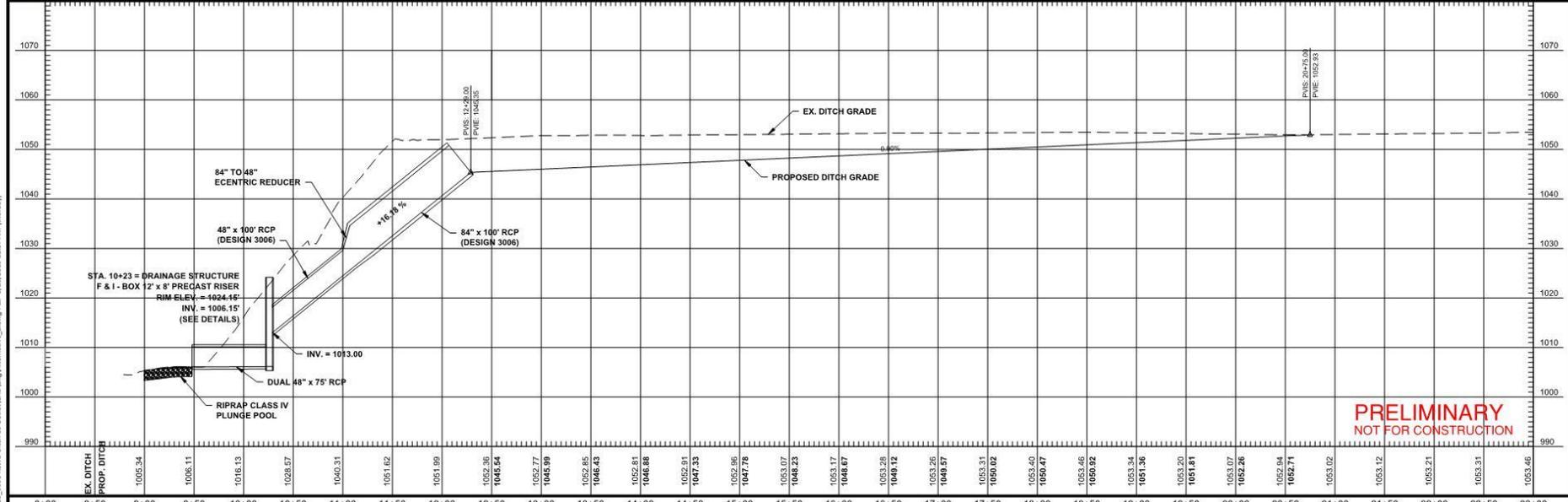


9/19/2019

**OPINION OF PROBABLE COST - RLWD DITCH #10 OUTLET REPAIR - ALTERNATIVE 1
RED LAKE WATERSHED DISTRICT
THIEF RIVER FALLS, MINNESOTA**

No.	Item	Unit	Quantity	Unit Price	Costs
2021.501	MOBILIZATION	LUMP SUM	1	\$ 10,000.00	\$ 10,000.00
2123.610	CRAWLER MOUNTED BACKHOE	HOUR	20	\$ 200.00	\$ 4,000.00
2511.507	RANDOM RIPRAP CLASS IV	CU. YD.	170	\$ 95.00	\$ 16,150.00
2511.507	GROUTED RIPRAP	CU. YD.	168	\$ 200.00	\$ 33,600.00
2574.508	FERTILIZER, TYPE 1	POUND	100	\$ 0.50	\$ 50.00
2575.505	SEEDING	ACRE	0.5	\$ 200.00	\$ 100.00
2575.505	DISK ANCHORING	ACRE	0.5	\$ 500.00	\$ 250.00
2575.508	SEED, MIXTURE 25-112	POUND	10	\$ 5.00	\$ 50.00
2575.508	SEED, MIXTURE 25-141	POUND	30	\$ 10.00	\$ 295.00
2575.509	MULCH MATERIAL, TYPE 1	TON	1.0	\$ 300.00	\$ 300.00
Total Construction Cost =					\$ 64,800.00
20% Contingency					\$ 12,960.00
Perm. Right of Way					\$ 500.00
Engineering (Design, Plans, Specs, Construction Admin.) =					\$ 11,660.00
TOTAL PROJECT COSTS =					\$ 89,920.00

ALTERNATIVE 2 – DROP STRUCTURE REPLACEMENT

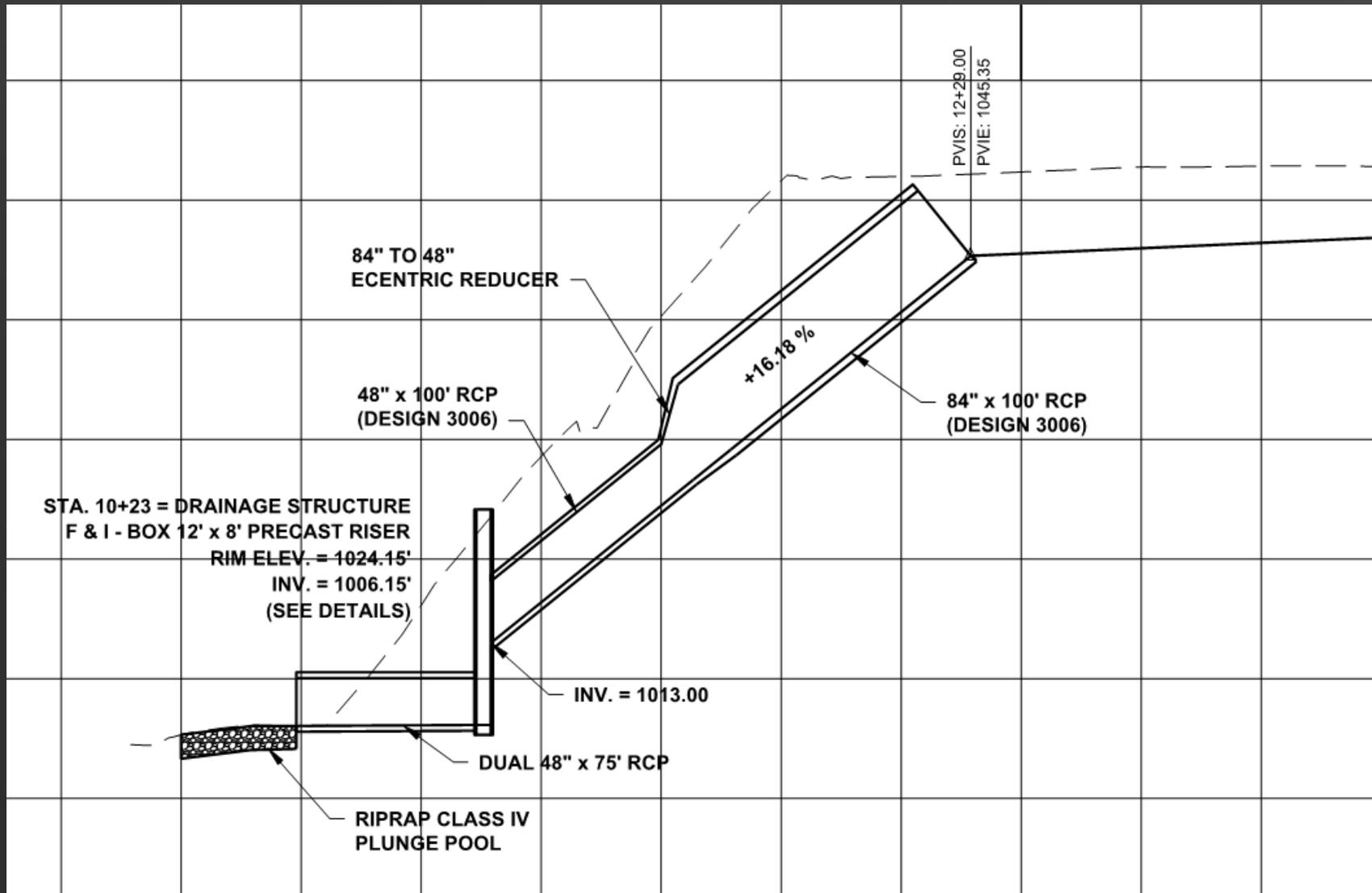


H:\JRM\36500\36553\065_0096 BLVD Ditch to Outlet\CAD\Fig\Alternative_2.dwg (8/4/2019 11:37 AM (local))

**PRELIMINARY
NOT FOR CONSTRUCTION**

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision, and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota. Tony A. Nordby License No. 51392		HOUSTON ENGINEERING INC.		Thief River Falls P: 218.681.2951 F: 218.681.2987	Drawn by BGI	Date 8-15-19	DITCH #10 OUTLET REPAIR RED LAKE WATERSHED DISTRICT THIEF RIVER FALLS, MINNESOTA	PLAN & PROFILE ALTERNATIVE 2 PROJECT NO. 3655-096	SHEET X of X
No.	Revision	Date	By						

ALTERNATIVE 2 – DROP STRUCTURE REPLACEMENT



ALTERNATIVE 2 – DROP STRUCTURE REPLACEMENT

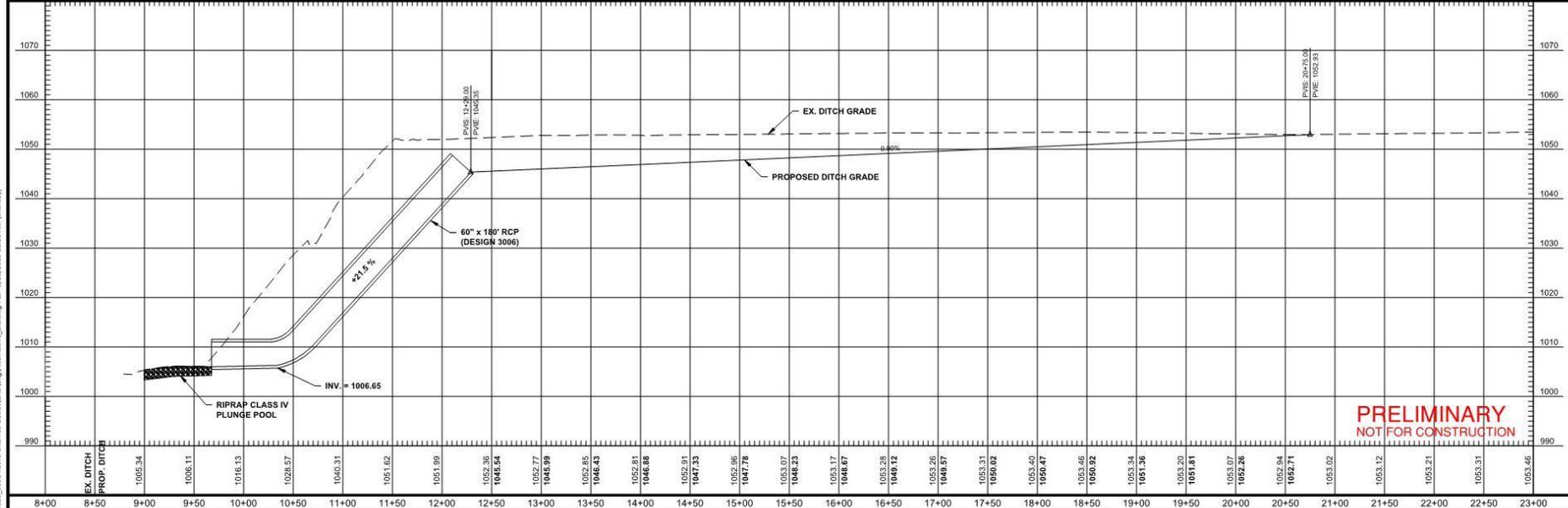
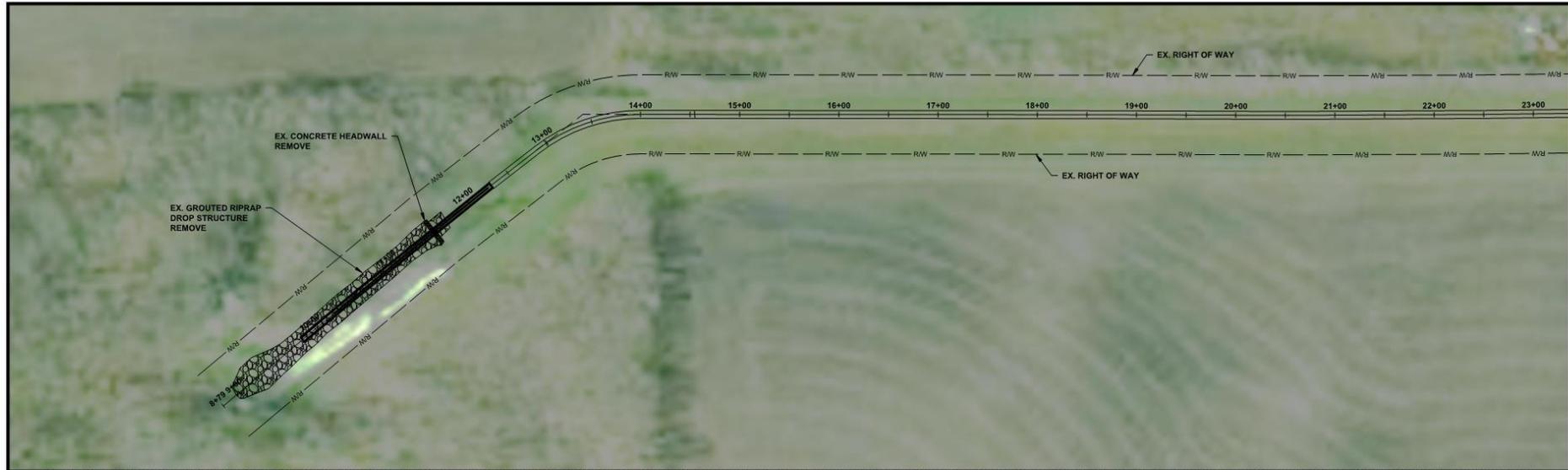


9/19/2019

**OPINION OF PROBABLE COST - RLWD DITCH #10 OUTLET REPLACEMENT - ALTERNATIVE 2
RED LAKE WATERSHED DISTRICT
THIEF RIVER FALLS, MINNESOTA**

No.	Item	Unit	Quantity	Unit Price	Costs
2021.501	MOBILIZATION	LUMP SUM	1	\$ 10,000.00	\$ 10,000.00
2101.501	CLEARING & GRUBBING	LUMP SUM	1	\$ 4,000.00	\$ 4,000
2104.601	SALVAGE AND INSTALL GROUTED RIPRAP	CU. YD.	416	\$ 30.00	\$ 12,480
2105.507	COMMON EXCAVATION (P)	CU. YD.	6000	\$ 4.00	\$ 24,000
2451.507	GRANULAR BEDDING (CV) (P)	CU. YD.	100	\$ 20.00	\$ 2,000.00
2501.502	48" RC PIPE APRON	Each	2	\$ 3,000.00	\$ 6,000.00
2501.502	84" RC PIPE APRON	Each	1	\$ 8,000.00	\$ 8,000.00
2501.503	48" RC PIPE CULVERT DESIGN 3006 CLASS II	LIN. FT.	252	\$ 350.00	\$ 88,200.00
2501.503	84" RC PIPE CULVERT DESIGN 3006 CLASS II	LIN. FT.	100	\$ 650.00	\$ 65,000.00
2501.503	84" to 48" RC PIPE CULVERT DESIGN 3006 CLASS II REDUCER	EACH	1	\$ 1,500.00	\$ 1,500.00
2501.601	84" TRASH RACK	EACH	1	\$ 15,000.00	\$ 15,000.00
2501.601	CULVERT EXCAVATION, CLASS U	LUMP SUM	1	\$ 15,000.00	\$ 15,000.00
2506.502	CONST DRAINAGE STRUCTURE DESIGN SPEC 1	LIN. FT.	1	\$ 20,000.00	\$ 20,000.00
2511.507	RANDOM RIPRAP CLASS IV	CU. YD.	410	\$ 70.00	\$ 28,700.00
2511.507	GRANULAR FILTER	CU. YD.	95	\$ 42.00	\$ 3,990.00
2574.508	FERTILIZER, TYPE 1	POUND	100	\$ 0.50	\$ 50.00
2575.505	SEEDING	ACRE	0.5	\$ 200.00	\$ 100.00
2575.505	DISK ANCHORING	ACRE	0.5	\$ 500.00	\$ 250.00
2575.508	SEED, MIXTURE 25-112	POUND	10	\$ 5.00	\$ 50.00
2575.508	SEED, MIXTURE 25-141	POUND	30	\$ 10.00	\$ 295.00
2575.509	MULCH MATERIAL, TYPE 1	TON	1.0	\$ 300.00	\$ 300.00
Total Construction Cost =					\$ 304,920.00
20% Contingency					\$ 60,984.00
Perm. & Temp. Right of Way					\$ 5,000.00
Engineering (Design, Permitting, Plans, Specs, Construction Admin.) =					\$ 54,890.00
TOTAL PROJECT COSTS =					\$ 425,790.00

ALTERNATIVE 3 – CULVERT REPLACEMENT

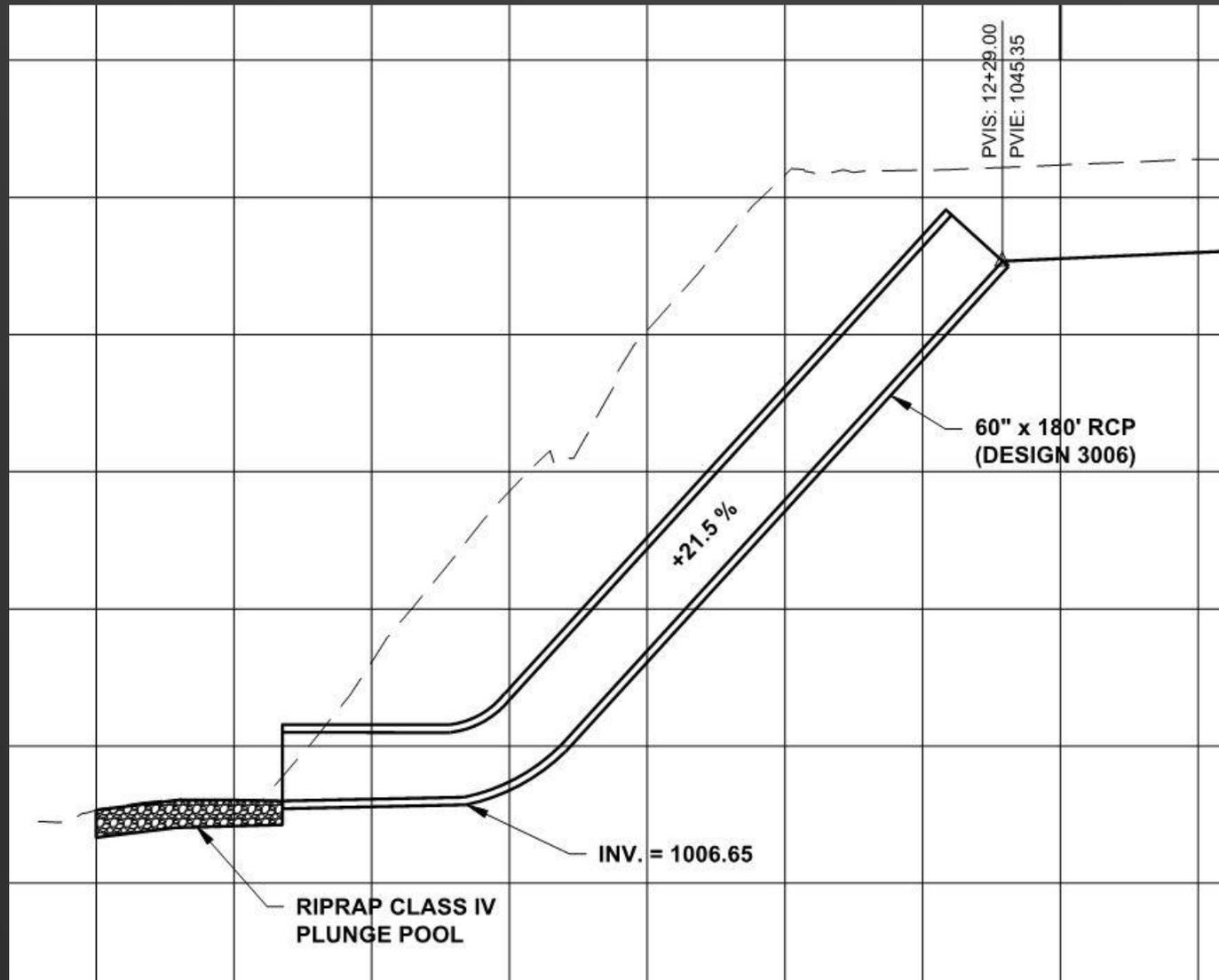


H:\JUN13\2019\3655\055_0096.RVD Ditch 10 Outlet\CAD\Fig\Alternative_3_1.dwg P&P 8/20/2019 11:38 AM (rnsrby)

**PRELIMINARY
NOT FOR CONSTRUCTION**

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision, and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota. Tony A. Nordby License No. 51392		HOUSTON ENGINEERING INC.		Thief River Falls P: 218.681.2951 F: 218.681.2987	Drawn by BGI	Date 8-15-19	DITCH #10 OUTLET REPAIR RED LAKE WATERSHED DISTRICT THIEF RIVER FALLS, MINNESOTA	PLAN & PROFILE ALTERNATIVE 3 PROJECT NO. 3655-096	SHEET X of X
No.	Revision	Date	By						

ALTERNATIVE 3 – CULVERT REPLACEMENT



ALTERNATIVE 3 – CULVERT REPLACEMENT



9/19/2019

**OPINION OF PROBABLE COST - RLWD DITCH #10 OUTLET REPLACEMENT - ALTERNATIVE 3
RED LAKE WATERSHED DISTRICT
THIEF RIVER FALLS, MINNESOTA**

No.	Item	Unit	Quantity	Unit Price	Costs
2021.501	MOBILIZATION	LUMP SUM	1	\$ 10,000.00	\$ 10,000.00
2101.501	CLEARING & GRUBBING	LUMP SUM	1	\$ 1,500.00	\$ 1,500
2105.507	COMMON EXCAVATION (P)	CU. YD.	6000	\$ 4.00	\$ 24,000
2123.610	CRAWLER MOUNTED BACKHOE	HOUR	20	\$ 200.00	\$ 4,000.00
2451.507	GRANULAR BEDDING (CV) (P)	CU. YD.	100	\$ 20.00	\$ 2,000.00
2501.502	60" RC PIPE APRON	Each	1	\$ 4,000.00	\$ 4,000.00
2501.503	60" RC PIPE CULVERT DESIGN 3006 CLASS II	LIN. FT.	250	\$ 525.00	\$ 131,250.00
2501.601	60" TRASH RACK	EACH	1	\$ 12,000.00	\$ 12,000.00
2511.507	RANDOM RIPRAP CLASS IV	CU. YD.	410	\$ 70.00	\$ 28,700.00
2511.507	GRANULAR FILTER	CU. YD.	95	\$ 42.00	\$ 3,990.00
2574.508	FERTILIZER, TYPE 1	POUND	100	\$ 0.50	\$ 50.00
2575.505	SEEDING	ACRE	0.5	\$ 200.00	\$ 100.00
2575.505	DISK ANCHORING	ACRE	0.5	\$ 500.00	\$ 250.00
2575.508	SEED, MIXTURE 25-112	POUND	10	\$ 5.00	\$ 50.00
2575.508	SEED, MIXTURE 25-141	POUND	30	\$ 10.00	\$ 295.00
2575.509	MULCH MATERIAL, TYPE 1	TON	1.0	\$ 300.00	\$ 300.00
Total Construction Cost =					\$ 222,490.00
20% Contingency					\$ 44,498.00
Perm. & Temp. Right of Way					\$ 5,000.00
Engineering (Design, Permitting, Plans, Specs, Construction Admin.) =					\$ 40,050.00
TOTAL PROJECT COSTS =					\$ 312,040.00



Questions/Discussion

WEST POLK SWCD
Application for Payment
Estimate of Work Completed

ESTIMATE NUMBER: 1
PROJECT NAME: Burnham Creek Russia 13 Project
OWNER: West Polk SWCD
CONTRACT AMOUNT: \$50,642.50
CONTRACTOR: Wright Construction, Inc.

DATE: September 26, 2019
PROJECT NUMBER: 149
CONTRACT DATE: August 23, 2019
WORK COMPLETED:

ITEM NO.	DESCRIPTION	UNIT	CONTRACT QUANTITY	UNIT PRICE	QUANTITY COMPLETED			TOTAL AMOUNT
					PREVIOUS	CURRENT	TOTAL	
1	Earthfill	cu.yd.	205	\$4.00	0	0	0	\$0.00
2	Excavation	cu.yd.	5600	\$1.65	0	2800	2800	\$4,620.00
3	Seed, Fertilizer and Mulch	acre	4	\$750.00	0	0	0	\$0.00
4	Rock Riprap w/Geotextile	cu.yd.	545	\$64.50	0	370	370	\$23,865.00
5	18" CMP	lin.ft.	30	\$48.50	0	0	0	\$0.00
6	18" Apron	each	1	\$225.00	0	0	0	\$0.00
7	Bale Checks	each	3	\$250.00	0	0	0	\$0.00
							Subtotal	\$28,485.00
Additional Material			0	\$0.00	0	0	0	\$0.00
							Total	\$28,485.00

SUMMARY:

Total of Work to Date	\$28,485.00
Less 0% Retainage	\$0.00
Amount Paid on Previous Payments	\$0.00
Amount Due this Estimate	\$28,485.00
Percentage of work completed	56%
Original Contract Amount Due	\$50,642.50
Amount Deleted from Original Contract	\$0.00
Additional Material	\$0.00
Total Estimated Contract Costs	\$50,642.50

RECAP OF PAYMENTS:

DATE	PAYMENT AMOUNT
	\$0.00
9/26/2019	\$28,485.00
TOTAL	\$28,485.00

PERCENT BASED - VOUCHER AND PRACTICE CERTIFICATION FORM

PAYEE AND COST INFORMATION

Name: Wright's Construction Contract No.: RLR 1W1P-WP-18-01

Address: PO BOX 412

City, State, Zip: Thief River Falls MN 56701

Total Amount

Authorized: \$50,642.50 % Approved: 75% (state) _____ (state & non-state)
 (from contract)

Item	Quantity	Unit	Unit Price	Cost
Exavation	2,800	Cu. Yds	\$1.65	\$4,620.00
Rock Riprap (MN DOT Class III) & Geotextile	370	Cu. Yds	\$64.50	\$23,865.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
PROJECT COST:				\$28,485.00

PAYMENT AND CERTIFICATION INFORMATION

A. Type of request (partial or final): _____ Partial

B. Total cost of practice to date: _____ \$50,642.50

C. Eligible amount (total cost x % approved): \$37,981.88 (state) _____ \$0.00 (state & non-state)

D. Total other state payment amount: _____

E. Total non-state payment amount: _____

F. Total previous partial payments: _____

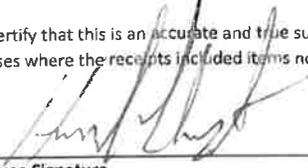
G. Pre-Construction Cover payment amount: _____ \$0.00

H. Maximum payment amount _____ \$0.00

Pre-Con.Cover Ac.	Rate/Ac.

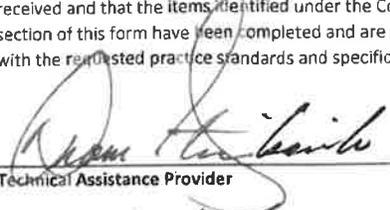
Amount Approved for This Voucher: **\$28,485.00**
 (cannot exceed Total Amount Authorized)

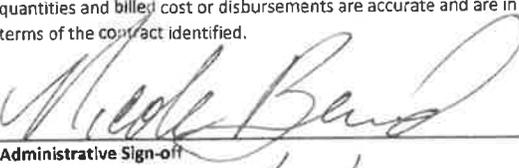
I certify that this is an accurate and true summation of the actual costs and quantities of material, labor, and equipment used on the above project. In cases where the receipts included items not used on the project, I have corrected them accordingly.

 9-23-19
 Payee Signature Date

I certify that an inspection has been performed and as-built received and that the items identified under the Cost Information section of this form have been completed and are in accordance with the requested practice standards and specifications.

I certify that I have reviewed this voucher and all supporting information, including invoices and paid receipts, and that to the best of my knowledge and belief, the quantities and billed cost or disbursements are accurate and are in accordance with terms of the contract identified.


 Technical Assistance Provider
9/23/19
 Date


 Administrative Sign-off
9/23/19
 Date

River Watch Apparel

Quotes for apparel are on each individual product sheet highlighted in yellow, quote is for approximately 45 jackets/sweatshirts. After each product sheet is a crude example of what apparel would look like. Logo would not have white box around it and color (black, white, or light blue) for logo and school name would depend on apparel color.

45 jackets x \$40 = \$1800

45 sweatshirts x \$26 = \$1170



logo



\$40/Jacket



JST65

Sport-Tek® Zipped Pocket Anorak

Adult Sizes: XS-4XL

Color selected:  True Navy/ White



Black/ Black



Black/ True Red



Black/ True
Royal



Graphite Grey/
Black



True Navy/
White

Product Description

A zippered pocket keeps valuables accessible and secure in this element-beating anorak.

- 100% polyester shell
- 100% polyester mesh body and hood lining
- 100% polyester woven sleeve lining
- Tag-free label
- Three-panel hood with drawcord and toggles
- Angled chin guard for additional comfort
- Exposed Vislon zipper
- Stretch binding at cuffs
- Left side seam zipper for easy on/off
- Two pockets in one: front pocket includes a top zippered pocket to secure valuables
- Slight drop tail hem
- Drawcord hem with toggles

Due to the nature of cotton/polyester blends in dark and neon colors, special care must be taken throughout the decoration process when heat is applied for curing. Please consult with your decorator or material supplier.



Found on **page 832** of *2019 Apparel, Bags & Caps Catalog*







**\$26/
Sweatshirt**

PC78H SALE

Port & Company® - Core Fleece Pullover Hooded Sweatshirt



Adult Sizes: S-4XL

Color selected: Graphite Heather



	Aquatic Blue		Ash		Athletic Heather
	Candy Pink		Cardinal		Carolina Blue
	Charcoal		Clover Green		Dark Green
	Dark Chocolate Brown		Dark Heather Grey		Gold
	Graphite Heather		Heather Athletic Maroon		Heather Dark Chocolate Brown
	Heather Navy		Heather Purple		Heather Red
	Heather Royal		Heather Sangria		Jet Black
	Kelly		Light Blue		Lime
	Maroon		Medium Grey		Natural
	Navy		Neon Blue		Neon Green
	Neon Orange		Neon Pink		Neon Yellow
	Olive		Orange		Purple
	Red		Royal		Sand
	Sangria		Sapphire		Silver
	Steel Blue		Teal		White
	Yellow				

Closeout

Pale Pink



28495 160th Street SW
Euclid, MN 56722

September 12, 2019

Board of Managers
Red Lake Watershed District
1000 Pennington Avenue South
Thief River Falls, MN 56701

Dear Sirs:

I am requesting a one-year extension to Permit No. 18130, John Garry, Section 28, Euclid Township, Polk County.

Sincerely,



John Garry



RED LAKE WATERSHED DISTRICT PERMIT NUMBER 18130

In the matter of the application of: John Garry, 28495 160th Street SW, Euclid, MN 56722

Pursuant to Minnesota Statutes Chapter 103D, the Permit and Drainage Rules of the Red Lake Watershed District, and on the basis of the statement and information contained in the permit application submitted by applicant, including all letters, maps, and other supporting data furnished by applicant, all of which are made a part hereof by reference, permission is hereby granted to John Garry address for the purposes of notice and other communications pertaining to this permit is 28495 160th Street SW, Euclid, MN 56722 the purpose of doing the work applied for with the following exceptions, changes, and/or special conditions:

Red Lake Watershed District (RLWD) approval as per approval of and Euclid Twp. specs/conditions; proposed work is within Twp. road Right-of Way. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Existing drainage/flow patterns shall not be changed or diverted. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166)

This permit is granted subject to the following provisions:

- 1) This permit is permissive only and shall not release the permittee from any liability or obligation imposed by Minnesota Statutes, Federal Law or Local Ordinances and shall be subject to all conditions and limitations now or hereafter imposed by law. The Red Lake Watershed District makes no representations to the applicant in granting the permit that the proposed work complies or does not comply with the existing law. No liability shall be imposed upon or incurred by the District or any of its officers, agents or employees, officially or personally, on account of the granting of this permit, or on account of any damage to any person or property resulting from any act or omission of the permittee or any of its agents, employees or contractors relating to any matter hereunder. This permit shall not be construed as estopping or limiting any legal claim or right of action of the District against the permittee, its agents, employees, or contractors for violation of or failure to comply with the provisions of the permit or applicable provisions of law.
- 2) Work authorized under this permit shall be completed by October 23, 2019, unless extended by the District.
- 3) The permittee shall grant access to the site at all reasonable times during and after construction to authorized representatives of the District for inspection of the work authorized by this permit.
- 4) This permit may be terminated by the District without notice at any time deemed necessary for the management of the water resources of the District, or in the interest of the public health and welfare, or for violation of any of the provisions of this permit.

Dated this 23 day of October, 2018.

Red Lake Watershed District



Myron Jesme, Administrator

P.A. No. 18130

APPLICATION FOR PERMIT
RED LAKE WATERSHED DISTRICT

102 North Main Avenue
P.O. Box 803
Thief River Falls, MN 56701
218-681-5800

TO THE BOARD OF MANAGERS:

Applicant's Name: <u>John Garry</u>		Telephone Number: <u>218-289-2238</u>
Address (Street, RFD, Box No., City, State, Zip): <u>28495 160th St SW Euclid, MN 56722</u>		<u>218-289-1310</u> <u>DAN STREET</u> <u>Land Renter</u>
Project Location: Government Lot _____, Quarter Section(s) <u>SE</u> , Section(s) <u>28</u>		
Township (Name & #) <u>Euclid 152</u> Range # <u>47</u> County <u>Polk</u>		
Type of Work Proposed:		
<input checked="" type="checkbox"/> Excavate	<input type="checkbox"/> Install	<input type="checkbox"/> Channel
<input type="checkbox"/> Fill	<input type="checkbox"/> Remove	<input type="checkbox"/> Culvert (Size _____)
<input type="checkbox"/> Drain	<input type="checkbox"/> Other	<input type="checkbox"/> Bridge (Size _____)
<input type="checkbox"/> Construct	<input type="checkbox"/>	<input type="checkbox"/> Dam
		<input type="checkbox"/> Dike
		<input type="checkbox"/> Erosion Control
		<input type="checkbox"/> Other

Be sure to attach all necessary reports, maps, drawings, photos, other data, etc., to support permit application.

Description of work to be done: <u>Clean ditch on South End</u> <u>SE 1/4 Sec. 28</u>
Estimated drainage area: acres <u>40</u> or sq. mile(s) <u>Euclid Twp</u>
Work is necessary because: <u>wind has blown dirt filling ditches with dirt</u>

I hereby make application for a permit to proceed with the proposal described above and have attached all supporting maps, plans, and other information submitted with this application. The information submitted and statements made concerning this application are true and correct to the best of my knowledge. Obtaining a permit from the Managers does not relieve the applicant from the responsibility of obtaining any other additional authorization or permits required by law.

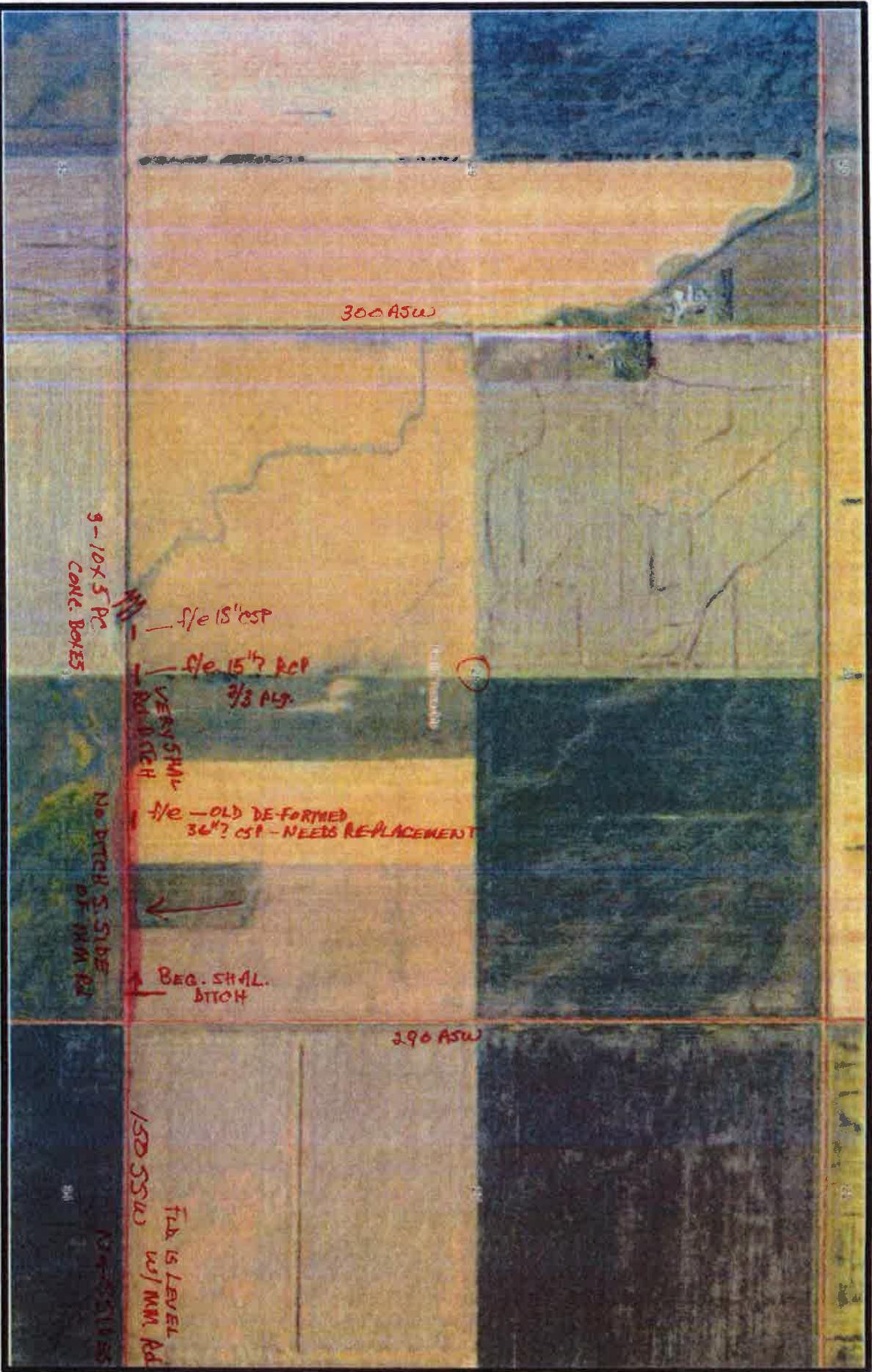
Signature of owner or authorized agent <u>John Garry</u>	Date <u>9-13-18</u>
---	---------------------



For Office Use Only P.A. No. <u>18130</u>
--

Garry

10-2-18-7 / 88



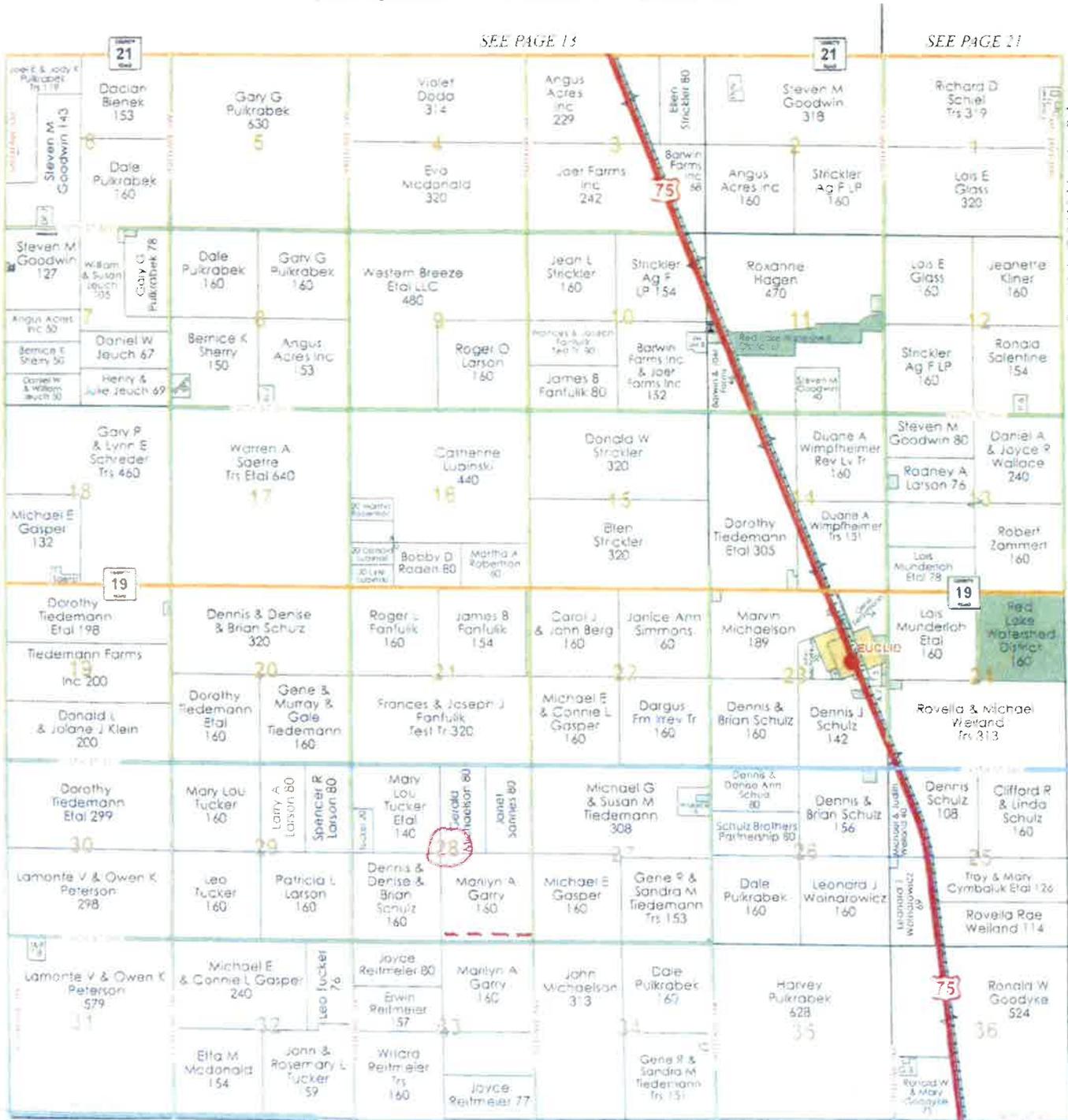
The period of wheat farming in the Red River Valley began in 1870. In 1872 the average production per acre was 17.4 bushels as against 12.28 bushels in 1871. The use of middlings, through the invention of a middling purifier, in 1870, greatly increased wheat production. This invention was in general use by 1876. The invention of iron or porcelain rollers, replacing the old mill stones, added another strong factor in increasing wheat production. These inventions resulted in increased prices for wheat. During the years 1877 to 1884 there was a boom period in Polk County. This was followed by additional railroads tapping the county.

Excerpts from "Compendium of history and biography of Polk County, Minnesota" 1846-1916

EUCLID • T152N • R47W

SEE PAGE 13

SEE PAGE 21



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SEE PAGE 17

SEE PAGE 43



Permit # 19-133

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Raymond Zajac		405 County Road 25 Mantador, ND 58058		tel:701-640-5096 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Clearwater** Township: **Winsor** Range: **38** Section: **7 1/4: NW1/4 NW1/4**

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

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

Status

Status	Notes	Date
Approved		Sept. 25, 2019
Received		Aug. 30, 2019

Conditions

Red Lake Watershed District (RLWD) approval to install a 78" diameter field entrance culvert or equivalent size arch-pipe. RLWD will set grade for the installation of this culvert as the permit is within Judicial Ditch #72 Main, which the RLWD has jurisdiction over. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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



Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Marshall County Highway Department	447 South Main Warren, MN 56762		tel: mobile: 218-207-1424 fax:

General Information

- (1) The proposed project is a:
Culvert Installation / Removal / Modification
- (2) Legal Description
- (3) County: **Marshall** Township: **Agder** Range: **42** Section: **23 1/4: NE1/4**
- (4) Describe in detail the work to be performed. **Install culvert for access.**
- (5) Why is this work necessary? Explain water related issue/problem being solved. **No current access.**

Status

Status	Notes	Date
Approved		Sept. 11, 2019
Received		Sept. 4, 2019

Conditions

Red Lake Watershed District (RLWD) approval to install a 85" X 54" CMP-Arch pipe or 72" CMP. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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



Permit # 19-142

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Douglas Peterson		44194 140th Street SW East Grand Forks, MN 56721		tel:218-779-1993 mobile: fax:

General Information

- (1) The proposed project is a:
Culvert Installation / Removal / Modification
- (2) Legal Description
- (3) County: **Polk** Township: **Sullivan** Range: **49** Section: **16 1/4: SW1/4**
- (4) Describe in detail the work to be performed. **Remove and replace 18" culvert that goes through the township road.**
- (5) Why is this work necessary? Explain water related issue/problem being solved. **Current culvert has caved in. No drainage.**

Status

Status	Notes	Date
Approved		Sept. 17, 2019
Received		Sept. 11, 2019

Conditions

Red Lake Watershed District (RLWD) approval to remove and replace 18" diameter centerline culvert with an 18" diameter culvert, as per approval of Sullivan Township; proposed work is within Township Road Right-of-Way. Be aware that Sullivan Township requires specific road slope conditions for the culvert installation. You must contact them for specific details. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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



Permit # 19-143

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Terry Lubitz		12997 210th Street NE Thief River Falls, MN 56701		tel: mobile: 218-689-7430 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Marshall Township: Excel Range: 43 Section: 22 1/4: SE1/4**

(4) Describe in detail the work to be performed. **Install 72" culvert and field crossing.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **No current access.**

Status

Status	Notes	Date
Approved		Sept. 18, 2019
Received		Sept. 11, 2019

Conditions

Red Lake Watershed District (RLWD) approval to install 72" diameter culvert, as per approval of Marshall County Highway Department; proposed work is within Judicial Ditch 23, and, also within County Road #119 Road Right-of-Way. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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



Permit # 19-144

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
David Bray		18480 110th Avenue NE Thief River Falls, MN 56701		tel: mobile: 218-686-0465 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **North** Range: **43** Section: **19 1/4: SW1/4**

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

(5) Why is this work necessary? Explain water related issue/problem being solved. **No current land access.**

Status

Status	Notes	Date
Approved		Sept. 16, 2019
Received		Sept. 11, 2019

Conditions

Red Lake Watershed District (RLWD) approval to install 18" diameter culvert, as per approval of Pennington County Highway Department; proposed work is within County Road #73 Road Right-of-Way. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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



Permit # 19-145

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Patrick Harzke		17175 250th Avenue NE Goodridge, MN 56725		tel: mobile: 218-686-7663 fax:

General Information

(1) The proposed project is a:

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

(2) Legal Description

(3) County: **Pennington Township: Silverton Range: 42 Section: 23 1/4: NE1/4**

(4) Describe in detail the work to be performed. **Clean ditch and replace culvert.**

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

Status

Status	Notes	Date
Approved	None	Sept. 26, 2019
Received	None	Sept. 11, 2019

Conditions

P.A. #19145 Red Lake Watershed District (RLWD) approval to remove existing 18 in. dia. Field entrance culvert and replace with the same diameter at approx. the same elevation; and to clean approx. 1/2 mile of the south ditch of the township road, as per approval of Silverton Twp. specs/conditions; proposed work is in township road Right-of-Way. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Existing drainage/flow patterns shall not be changed or diverted. For proposed work on lands not owned by applicant, For he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166)

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



Permit # 19-146

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Philip Quam		29491 320th Street SE McIntosh, MN 56556		tel: 218-563-4365 mobile: 218-280-0122 fax:

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)

(2) Legal Description

(3) County: Polk Township: Lessor Range: 41 Section: 20 1/4: NE 1/4

(4) Describe in detail the work to be performed. **Clean road ditches**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Remove build up of sediment**

Status

Status	Notes	Date
Approved	None	Sept. 26, 2019
Received	None	Sept. 12, 2019

Conditions

P.A. #19146 Red Lake Watershed District (RLWD) approval to clean township road ditches, as per approval of Lessor Township specs/conditions; proposed work is within township road Right-of Way. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Existing drainage/flow patterns shall not be changed or diverted, and existing culverts shall remain "as-is". For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166)

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



Permit # 19-147

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Lorraine Stone		28678 180th Street SE Oklee, MN 56742		tel: 714-394-0126 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **Smiley** Range: **42** Section: **36 1/4: SW1/4**

(4) Describe in detail the work to be performed. **Install culvert/field entrance off of township road (220th Avenue NE-east ditch minimum maintenance road).**

(5) Why is this work necessary? Explain water related issue/problem being solved. **No current access.**

Status

Status	Notes	Date
Approved	None	Sept. 26, 2019
Received	None	Sept. 13, 2019

Conditions

P.A. #19147 Red Lake Watershed District (RLWD) approval to install a field entrance and 18 in. diameter culvert as per approval of Smiley Township specs/conditions; proposed work is within township road Right-of Way. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166)

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



Permit # 19-148

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Wayne Vettleson		20499 350th Avenue SE Trail, MN 56684		tel: mobile: 218-686-2143 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: 25 1/4: SW1/4**

(4) Describe in detail the work to be performed. **Install field entrance and 42" diameter culvert in east road ditch of County Road No. 136 and also RLWD Ditch Project No. 115.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Access field directly across from farmstead driveway.**

Status

Status	Notes	Date
Approved	None	Sept. 26, 2019
Received	None	Sept. 16, 2019

Conditions

P.A. #19148 Red Lake Watershed District (RLWD) approval to install a field entrance with a 42 in. diameter csp culvert, in RLWD Project #115, at station 111+30 (directly across from the existing 'south' farm entrance); and as per approval of Red Lk. County Hwy. Dept. specs/conditions; proposed work is in the East ditch of Red Lk. County Road #136 Right-of-Way. The RLWD has performed an elevation survey of the ditch bottom, and existing culverts. The proposed culvert elevation is to be installed at the existing ditch grade. Contact persons at Red Lake Co. Hwy. Dept. are Engineer Eric Hove or Randy Konickson at 218-253-2697. For proposed work on lands not owned by applicant, For he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166)

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



Permit # 19-149

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Pennington County Highway Department	250 125th Avenue NE Thief River Falls, MN 56701		tel: mobile: 218-689-0330 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **Hickory** Range: **39** Section: **28 1/4: NW1/4**

(4) Describe in detail the work to be performed. **Replace existing 24" center line pipe.**

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

Status

Status	Notes	Date
Approved		Sept. 17, 2019
Received		Sept. 16, 2019

Conditions

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

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



Permit # 19-150

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Gerald Wayne		23515 270th Avenue NE Goodridge, MN 56725		tel: mobile: 218-689-9969 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: 35 1/4: NW1/4**

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

(5) Why is this work necessary? Explain water related issue/problem being solved. **No current access in this area.**

Status

Status	Notes	Date
Approved		Sept. 18, 2019
Received		Sept. 17, 2019

Conditions

Red Lake Watershed District (RLWD) approval to install a 24" diameter field entrance culvert, as per approval of Grand Plain Township; proposed work is within Township Road Right-of-Way. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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



Permit # 19-151

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Pennington County Highway Department	252 125th Avenue NE Thief River Falls, MN 56701		tel: mobile: 218-686-9298 fax:

General Information

- (1) The proposed project is a:
Culvert Installation / Removal / Modification
- (2) Legal Description
- (3) County: **Pennington** Township: **Mayfield** Range: **41** Section: **8 1/4: SE1/4**
- (4) Describe in detail the work to be performed. **Replace existing 24" center line culvert**
- (5) Why is this work necessary? Explain water related issue/problem being solved. **Culvert failure.**

Status

Status	Notes	Date
Approved		Sept. 19, 2019
Received		Sept. 18, 2019

Conditions

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

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



Permit # 19-152

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Pennington County Highway Department	250 125th Avenue NE Thief River Falls, MN 56701		tel: mobile: 218-686-9298 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **North** Range: **43** Section: **24 1/4: SE1/4**

(4) Describe in detail the work to be performed. **Replace existing 24" center line road culvert.**

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

Status

Status	Notes	Date
Approved		Sept. 19, 2019
Received		Sept. 18, 2019

Conditions

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

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



Permit # 19-153

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Pennington County Highway Department	250 125th Ave. NE Thief River Falls, MN 56701		tel:218-686-9298 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **North** Range: **43** Section: **13 1/4**:

(4) Describe in detail the work to be performed. **Remove and replace failing center-line culvert.**

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

Status

Status	Notes	Date
Approved		Sept. 19, 2019
Received		Sept. 18, 2019

Conditions

Red Lake Watershed District (RLWD) approval to remove and replace a 18" diameter center-line culvert with an 18" diameter culvert. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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



Permit # 19-154

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Pennington County Highway Department	250 125th Avenue NE Thief River Falls, MN 56701		tel: mobile: 218-686-9298 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **Smiley** Range: **42** Section: **21 1/4: NW1/4**

(4) Describe in detail the work to be performed. **Replace existing 15" center line culvert.**

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

Status

Status	Notes	Date
Approved		Sept. 19, 2019
Received		Sept. 18, 2019

Conditions

Red Lake Watershed District (RLWD) approval to remove and replace a failing 15" diameter center-line culvert with an 18" diameter culvert. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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



Permit # 19-156

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Herb Torstveit		10586 163rd Avenue SE St. Hilaire, MN 56754		tel:218-964-5293 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **Roxbury** Range: **43** Section: **35 1/4: SE1/4 SE1/4**

(4) Describe in detail the work to be performed. **Replace existing 36" culvert**

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

Status

Status	Notes	Date
Approved		Sept. 25, 2019
Received		Sept. 23, 2019

Conditions

Red Lake Watershed District (RLWD) approval to remove and replace a failing 36" diameter driveway culvert with a 36" diameter culvert, as per approval of Pennington County Highway Department; proposed work is within County State Aid Highway #3 Right-of-Way. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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



Permit # 19-159

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Pennington County Highway Department	250 125th Avenue NE Thief River Falls, MN 56701		tel: mobile: 218-686-9298 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **Hickory** Range: **39** Section: **8 1/4: SW1/4**

(4) Describe in detail the work to be performed. **Replace existing 18" centerline culvert.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Current culvert has failed.**

Status

Status	Notes	Date
Approved		Sept. 25, 2019
Received		Sept. 25, 2019

Conditions

Red Lake Watershed District (RLWD) approval to remove and replace an 18" diameter center-line culvert with an 18" diameter culvert. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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

Red Lake Watershed District - Administrators Report

September 26, 2019

Red River Watershed Management Board – LeRoy, Les and I attended the RRWMB meeting held 9:30 am on September 17, 2019 at the RRWMB Board Room in Ada. I also attended the budget and finance committee meeting which followed the Red Board meeting. I have attached the highlights of the meeting in your packet for your review.

BR-6 Wildlife Habitat Pool – With the assistance from Jake Huwe, HDR, Emily Hutchins and Tammy Baden, MnDNR staff, we have submitted our Conservation Legacy Grant to assist in funding the repair to the outlet structure of the Wildlife Habitat Pool along the east side of Burnham Creek Impoundment.

Commissioners/Annual Report Meeting – Allan and I met with the Red Lake County Board Tuesday, September 24th. Meeting went very well with some of the discussion covering Schirrick Dam, RLWD #10 Outlet Repair and Red Lake River 1w1p funding. I will let Allan update the Board in his managers update if he would like.



Meeting Highlights – September 17, 2019

1. **Project and Funding:** The Red River Watershed Management Board (RRWMB) held discussion about several projects and funding requests. As a result, the RRWMB Managers made decisions related to the following projects:
 - a. **Whitney Lake Sub-watershed Project Retention Site C:** The RRWMB Managers were presented a Step II application for the Project by the Roseau River Watershed District, and the Managers approved referring the project to the RRWMB Technical Advisory Committee for additional technical review. More information about the Whitney Lake Sub-watershed Project Retention Site C can be found at this website: http://www.roseauriverwd.com/Projects_Whitney_lake.html
 - b. **Newfolden/Middle River Sub-watershed Flood Damage Reduction Project:** The RRWMB Managers approved a funding advance of \$150,000 for the Middle Snake Tamarac Rivers Watershed District for the Project related to engineering assistance. More information about the Newfolden/Middle River Sub-watershed Flood Damage Reduction Project can be found at this website: www.mstrwd.org (website temporarily unavailable)
 - c. **Klondike Clean Water Retention Project:** An updated funding agreement was approved for this Project being developed by the Two Rivers Watershed District. The updated agreement is a result of an extension request by the District to further align with timelines as provided in the RRWMB Governing Documents. More information about the Klondike Clean Water Retention Project can be found at this website: <http://www.tworiverswd.com/Klondike.html>
 - d. **Farmstead Ring Dikes:** The Red Lake Watershed District and Sand Hill River Watershed District presented requests for farmstead ring dikes for three separate projects. The RRWMB Managers approved allocating funds for all three farmstead ring dike projects. Approximately \$30,000 in funding is available through the RRWMB via the State of Minnesota and the funding for this program expires June 30, 2020.
2. **Water Quality Discussion:** The RRWMB Managers held discussion about water quality goals and were posed several questions from the RRWMB Water Quality and Monitoring Advisory Committee, which had recently met in August 2019. Staff from the Minnesota Pollution Control Agency and Minnesota Board of Water and Soil Resources presented information about local, state, federal, and international water goals related to the Red River Basin to provide additional background to the Managers for their discussion.
3. **Fargo/Moorhead Diversion Project Update:** The RRWMB Managers were provided an update of the Diversion Project by a representative of the Diversion Authority. A presentation was given, and the Managers held brief discussion of the Project and several questions were asked of the representative.
4. **RRWMB Committees:** Updates were provided to the Managers regarding several committee activities. The RRWMB Legislative Committee held its first meeting of 2019 to begin the process of developing bonding/funding and policy priorities for the 2020 Minnesota Legislative Session. The Legislative Committee will continue to meet through the remainder of 2019, and the next Committee meeting is scheduled to be held after the RRWMB regular board meeting on Tuesday, October 15, 2019. The RRWMB Communication and Outreach Committee will likely meet in October 2019 and the Water Quality and Monitoring Advisory Committee will meet October 29, 2019.

Next RRWMB Meeting – Tuesday, October 15, 2019 at 9:30 AM at the RRWMB office in Ada, MN.