

RED LAKE WATERSHED DISTRICT

November 24, 2020

Agenda

9:00 a.m.

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	November 12, 2020 Minutes	Action
	Financial Report dated November 23, 2020	Action
	Ditch 16, RLWD Project No. 177	Information
	Thief River Falls Westside FDR Project, RLWD Project No. 178	Information
	Pine Lake Project, RLWD Project No. 26	Information
	Black River Impoundment, RLWD Project No. 176	Information
	NRCS Funding	Information
	Pay Estimate No. 2	Action
	Red Lake River 1W1P-Funding Update	Information
	Ring Dike Funding	Information
	JD 5 (Four-Legged Lake), RLWD Project No. 102-Appeal	Information
	Hinrichs Permit Violation	Info./Action
	RLWD Permit No. 20309, Christianson-After the Fact Permit	Info./Action
	RLWD Permit No. 20305 Neuschwander	Info./Action
	Amend RLWD Permit No. 20281, Vatthauer	Action
	Table No. 20264, Steer	Action
	Permits: No. 20277, 20302, 20303, 20306	Action
	Second Board Meeting in December 2020	Info./Action

Administrators Update	Information
Legal Counsel Update	Information
Managers' updates	Information
Adjourn	Action

UPCOMING MEETINGS

November 26-27, 2020	Office Closed Thanksgiving Day
December 1-4, 2020	2020 MAWD Annual Meeting-Virtual
December 10, 2020	RLWD Board Meeting, 9:00 a.m.
January 21, 2021	Red River Basin Commission 38 th International Summit Conference-Virtual

RED LAKE WATERSHED DISTRICT
Board of Manager's Minutes
November 12, 2020

DRAFT

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

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

The Board reviewed the agenda. President Nelson requested the addition of a pay estimate for the Burnham Creek Wildlife Pool Structure Replacement Project, RLWD Project No. 43A. Motion by Ose, seconded by Torgerson, and passed by unanimous vote that the Board approve the agenda with the addition of a pay estimate for the Burnham Creek Wildlife Pool Structure Replacement Project. Motion carried.

The Board reviewed the October 22, 2020 minutes. Motion by Sorenson, seconded by Torgerson, to approve the October 22, 2020 Board meeting minutes. Upon roll call vote, motion carried unanimously. Motion carried.

The Board reviewed the Financial Report dated November 10, 2020. Motion by Tiedemann, seconded by Page, and passed by unanimous vote to approve the Financial Report dated November 10, 2020. Upon roll call vote, motion carried unanimously.

Staff member Arlene Novak reviewed the General Fund Budget as of October 31, 2020.

Administrator Jesme stated that Engineer Jerry Pribula, Pribula Engineering, Inc., is working with Burski Excavating, Inc., on construction quantities for payment. Construction on the project is substantially complete with final completion of the project occurring in spring of 2021.

The Board reviewed Pay Estimate No. 13 in the amount of \$132,735.76 to R.J. Zavoral & Sons, Inc. for construction of the Thief River Falls Westside Flood Damage Reduction Project, RLWD Project No. 178. Motion by Sorenson, seconded by Dwight, to approve Pay Estimate No. 13 in the amount of \$132,735.76 to R.J. Zavoral & Sons, Inc., for construction of the Thief River Falls Westside Flood Damage Reduction Project, RLWD Project No. 178. Upon roll call vote, motion carried unanimously. It was also noted that very little additional work will occur on this project until the Spring of 2021.

The Board reviewed Pay Estimate No. 1 in the amount of \$525,310.58 to R.J. Zavoral & Sons, Inc. for construction of the Black River Impoundment, RLWD Project No. 176. Motion by Torgerson, seconded by Tiedemann, to approve Pay Estimate No. 1 in the amount of \$525,310.58 to R.J. Zavoral & Sons, Inc., for construction of the Black River Impoundment, RLWD Project No. 176. Upon roll call vote, motion carried unanimously. Engineer Tony Nordby, Houston Engineering, Inc., stated that the contractor plans to complete the outlet

channel yet this year. Next week, a subcontractor for the project will begin construction on the outlet structure. Nordby discussed the various aspects of construction inspection due to the cold weather. Administrator Jesme stated that the NRCS is still in the review process and have yet to determine the timeline as to the determination of a federal contribution.

The Board reviewed Pay Estimate No. 1 in the amount of \$113,924.00, to Swingen Construction Company, for construction of the Burnham Creek Wildlife Pool Structure Replacement, RLWD Project No. 43A. Motion by Ose, seconded by Dwight, to approve Pay Estimate No. 1 in the amount of \$113,924.00 to Swingen Construction Company, for construction of the Burnham Creek Wildlife Pool Structure Replacement, RLWD Project No. 43A. Upon roll call vote, motion carried unanimously.

Administrator Jesme requested a recommendation from the Board, for submittal to the RRWMB, to request a funding partnership for construction of two ring dikes. Motion by Ose, seconded by Sorenson, to request a 50/50 funding breakdown between the District and RRWMB for construction of two ring dikes and that landowner costs will be responsible for 12.5% of the 50% of the District's portion. Upon roll call vote, motion carried unanimously.

Staff member Nick Olson updated the Board on the operation of the District's impoundments. The north and south pools of the Moose River Impoundment are down to winter target elevations. All boards have been pulled out of the Pine Lake Dam and it is slowly being drawn down to winter target elevation. The boards will need to be installed prior to December 1. Olson will test operate the gates on the Schirrick Dam next week. The gates on the Parnell, Euclid East, and Brandt Impoundments are open 2.5 feet for the winter, to prevent it from freezing closed.

Staff member Nick Olson updated the Board on RLWD Permit No. 2006-062, Dale Newton, Valley Township, Marshall County. Olson discussed the conditions of the original permit application which was approved in 2006 and recent activity in the permit area. Olson will continue to work with the two landowners to resolve the present conflict.

Motion by Sorenson, seconded by Dwight, to grant a one-year extension for RLWD Permit No. 2019-201, FSMN Agri Partners, Cloverleaf Township, Pennington County. Upon roll call vote, motion carried unanimously.

The Board reviewed the permits for approval. Motion by Dwight, seconded by Sorenson, to approve the following permits with conditions stated on the permit: No. 20159, William Langlois, Gentilly Township, Polk County; No. 20161, William Langlois, Kertsonville Township, Polk County; No. 20252, Kevin Malwitz, Emardville Township, Red Lake County; No. 20274, Dyr-Valley Enterprises, LTD, Norden Township, Pennington County; No. 20275, Douglas Peterson/Folson Farms, Huntsville Township, Polk County; No. 20276, Tom Scholin, Bray Township, Pennington County; No. 20278, Ron Salentine, Euclid Township, Polk County; No. 20279, Rodney Hoffman, Goodridge Township, Pennington County; No. 20280, Rodney Hoffman, Reiner Township, Pennington County; No. 20281, Brian Vathauer, Lake Pleasant Township, Red Lake County; No. 20282, Proulx Brothers, Polk Centre Township, Pennington

County; No. 20283, Daniel Caillier, Gentilly Township, Polk County; No. 20284, Eric Samuelson, Andover Township, Polk County; No. 20285, Altepeter Brothers, Fanny Township, Polk County; No. 20287, Pennington County Highway Department, Reiner Township, Pennington County; No. 20288, Randy Krebechek, Highlanding Township, Pennington County; No. 20290, Brian Espeseth, Black River Township, Pennington County; No. 20292, David Joseph Philipp, Grand Plain Township, Marshall County; No. 20293, Don Dyrdal, Norden Township, Pennington County; No. 20294, Gary Novak, Browns Creek, Red Lake County; No. 20295, Neal and Earl Pederson/Pederson Brothers, Badger Township, Polk County; No. 20296, Gerald Forgit, Onstad Township, Polk County; No. 20297, Josh & Fred Barrett, Sullivan Township, Polk County; No. 20298, Jacob Faugstad, Fisher Township, Polk County; No. 20299, JoAnn Hoselton, Browns Creek Township, Red Lake County; and No. 20300, Onstad Township, Polk County. Upon roll call vote, motion carried unanimously.

The 2020 MAWD Annual Conference will be held on December 1-4, 2020. The entire conference will be held virtually due to the Covid19 pandemic.

Legal Counsel Sparby stated that he received a request from the Clearwater County Court Administrator's office for a signed order for the JD 5 (Four-Legged Lake), RLWD Project No. 102.

Manager Tiedemann asked about the status of the appeal for Ditch 17, RLWD Project No. 179. Legal Counsel Sparby stated that Attorney John Kolb's office is putting together an affidavit for submission. Tiedemann stated that he will be attending the December 1, 2020 Polk County Commissioners meeting.

A July 2020 Water Quality Report was included in the packet.

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

LeRoy Ose, Secretary

RED LAKE WATERSHED DISTRICT
Financial Report for November 23, 2020

Ck#	Check Issued to:	Description	Amount
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	3,951.19
online	MN Department of Revenue	Withholding taxes	694.61
online	Public Employees Retirement Assn.	PERA	2,334.12
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	317.46
38534	R.J. Zavoral & Sons	Pay #13 TRF Westside FDR and Pay #1-Black River Imp.	658,046.34
38535	Swingen Construction	Pay estimate #1-Burnham Creek BR6 structure	113,924.00
38536	Tammy Audette	Reimburse for coffee	13.96
38537	Beltrami County Auditor-Treasurer	Aerial imagery cost share-Per Board approval 8-22-19	10,000.00
38538	Cenex Credit Card	Gas for vehicles	346.46
38539	LeRoy Christensen	*Gophers removed	196.00
38540	Corporate Technologies	Monthly Managed IT & MS Office 365 (Nov. and Dec.)	2,170.00
38541	Dyrdahl Construction, inc.	Beaver dam removal and haul debris-Proj. 48	350.00
38542	Farmers Union Oil Company	Gas for vehicles	376.34
38543	Further	FSA account fees	11.80
38544	Holthusen Construction Co.	Moose River Imp.-Construct dike for structure replacement	682.50
38545	Houston Engineering, Inc.	**See below for explanation	23,431.75
38546	Northern Technologies, LLC	Density tests @ Black River Impoundment	4,840.00
38547	Northwest Beverage, Inc.	H2O and cups for office	53.00
38548	Petty Cash	***Replenish petty cash	96.28
38549	Quality Spray Foam/Anderson Exc.	Repair work @ Parnell (\$7,352) & culvert install@Ditch 15 (\$1,560)	8,912.00
38550	Rinke Noonan	Legal services-Monthly retainer (\$200) and Ditch 17 (\$2,473)	2,673.00
38551	Jeremy Rychlock	Read and observe Moose River Pools	1,950.00
online	Aflac	Staff paid insurances	593.76
online	Cardmember Services	****See below for explanation	1,623.43
online	Further	Medical FSA	53.10
	Payroll		
	Check #12094-12101		<u>12,670.73</u>
	Total Checks		\$ 850,311.83

* LeRoy Christensen	
Proj. 81 Parnell-35 gophers	140.00
Proj. 60D Brandt Imp.- 6 gophers	24.00
Proj. 121 Louisville Parnell-8 gophers	<u>32.00</u>
Total	196.00

**Houston Engineering, Inc.	
Proj. 43B Burnham Creek Texas Cro	1,999.50
Proj. 25 Black River Impoundment	<u>21,432.25</u>
Total	23,431.75

*** Petty Cash	
Proj. 177 & 179-Mail DNR reports	33.75
Wash and vacuum vehicle	6.00
Display board materials & mtg.supplie	21.25
Postage due and misc. mailings	7.90
Office sanitizing supplies	24.06
Hardware Hank-bolts for culvert mark	<u>3.32</u>
Total	96.28

**** Cardmember Services	
AT&T-cell phone exp. & phone pymts	406.30
MAWD Annual Conf. reg.-Myron	202.78
Amazon-Bulk toilet paper	84.68
Amazon-Commercial Bunn coffeemat	598.00
Home Depot-Height adj. desk	175.62
Amazon-Adjustable desk	<u>156.05</u>
Total	1,623.43

Banking

Northern State Bank	
Balance as of November 10, 2020	\$ 555,248.12
Total Checks Written	(850,311.83)
Receipt #989850 Transfer in from American Federal Bank	350,000.00
Receipt #989852 Transfer in from American Federal Bank	<u>100,000.00</u>
Balance as of November 23, 2020	<u>\$ 154,936.29</u>

Current interest rate is .20%

American Federal Bank-Fosston	
Balance as of November 10, 2020	\$ 1,075,018.97
Receipt #989849 Robert/Carole Zammert-Annual rent for Euclid East	742.76
Receipt #989850 Transfer to Northern State Bank	(350,000.00)
Receipt #989851 Roseau County-current tax settlement	39.61
Receipt #989852 Transfer to Northern State Bank	(100,000.00)
Receipt #989853 League of MN Cities Insurance Trust- Return Premium check	<u>119.00</u>
Balance as of November 23, 2020	<u>\$ 625,920.34</u>

Current interest rate is .65%



Pine Lake

Red Lake Watershed District



SPRING 2019



SPRING 2019



2020 INCREMENTAL ALTERNATIVE

- Pine Lake Outlet Structure and Operating Plan
- Downstream Capacity Improvements

PINE LAKE VOLUME RELATED TO DRAWDOWN

Size of Pine Lake ~1,200 acres

6 inches of depth across lake ~600 acre-feet

Total volume between El. 1282' – 1283.5' ~1,800 acre-feet

Drainage Area ~45 square miles (28,800 acres)

½" Runoff ~1,200 acre-feet

1" Runoff ~2,400 acre-feet

2" Runoff ~4,800 acre-feet

3" Runoff ~9,600 acre-feet

Summary: To raise Pine Lake 1.5 feet, it requires $\frac{3}{4}$ " of runoff to fill a volume of 1,800 acre-feet, which is a common Spring occurrence. This volume would have a significant flood damage reduction benefit downstream in the RLWD.

ROCK SLOPE FISHWAY



SIDE CHANNEL STRUCTURE



SPRING/RUNOFF OPERATING PLAN (LATE FALL DRAWDOWN)

Existing Structure (Approximate)

- Initial Stoplog Crest: 1282.50
- Remove all Stoplogs: 1283.80 - 1284.20
 - Varies by event intensity, modeled as 1284.20
- Reinsert all Stoplogs: ~1283.75

Proposed Structure (Preliminary)

- Initial Stoplog Crest: 1282.50
- Fully Open Gate: 1283.50
- Close Gate & Insert Stoplogs: 1284.10



SUMMER OPERATING PLAN

Existing Structure (Approximate)

- Initial Stoplog Crest: 1283.50
- Remove all Stoplogs: 1284.00 -1284.30
 - Varies by event intensity, modeled as 1284.20
- Reinsert all Stoplogs: ~1283.75
 - Varies by year

Proposed Structure (Preliminary)

- Stoplog Crest: 1283.50
- Open Gate: 1284.20
- Close Gate & Insert Stoplogs: 1284.10



PHOTOS COURTESY OF RED LAKE WATERSHED DISTRICT

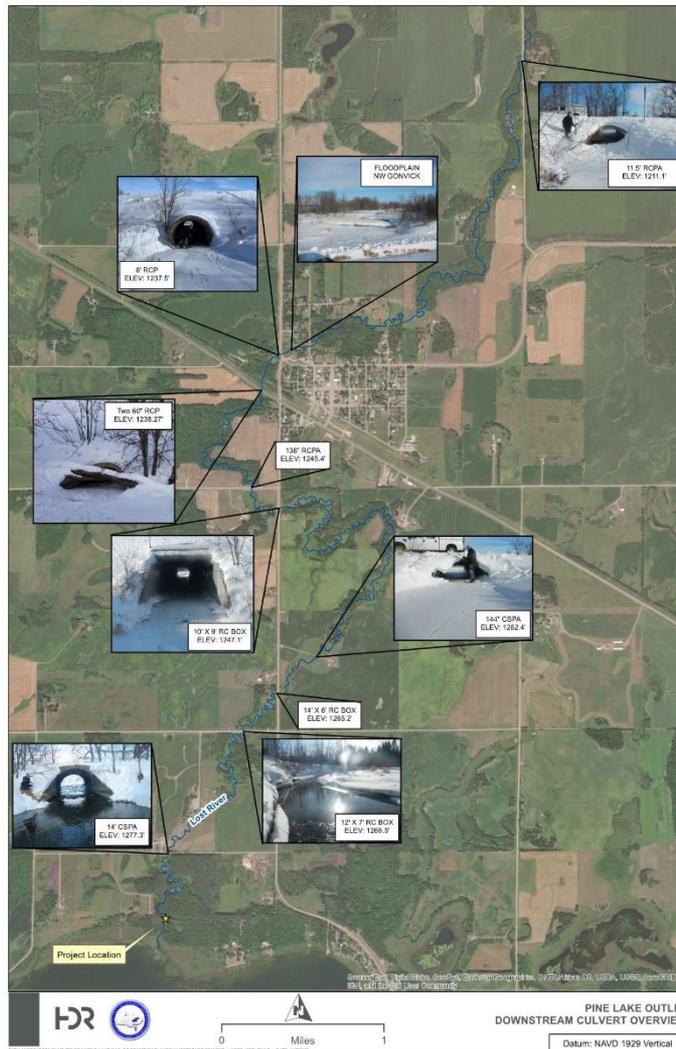
BENEFITS OF NEW OUTLET

- FDR @ Pine Lake and Downstream
- Operational Flexibility / Access / Response Time / Safety
- Lower Fall Drawdown for Spring Storage (FDR)
- Discharges Lower DO Water Through Gate
- Fish Passage



PHOTOS COURTESY OF RED LAKE WATERSHED DISTRICT

DOWNSTREAM CAPACITY



DOWNSTREAM
CAPACITY



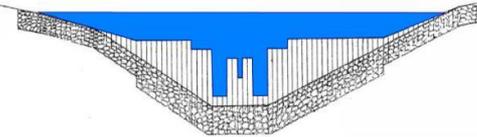
Historic Flooding

- Highest recorded lake level of 1285.9 feet on April 11, 2009
- Lake exceeded or at the natural ground elevation of 52 cabins
- Lake exceeded or at the first floor elevations of 22 cabins

New Structure Increases Outlet Capacity by 23%

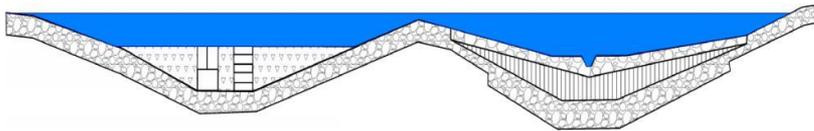
Existing Outlet Structure

Capacity at highest pool elevation (2009, 1285.9 feet)
350 cfs

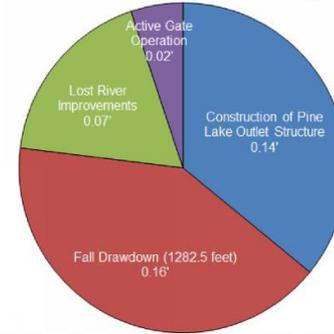


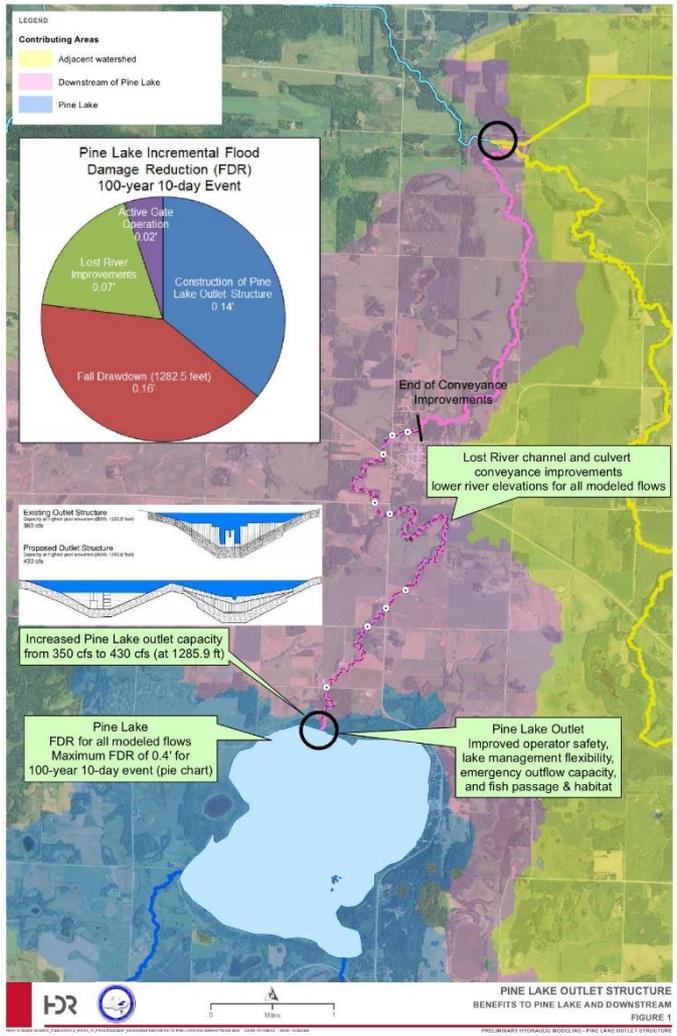
Proposed Outlet Structure

Capacity at highest pool elevation (2009, 1285.9 feet)
430 cfs



New Structure Reduces 100-year 10-day Event Pool Elevation by 0.4 feet





NEXT STEPS

- RLWD Initiates Project
- RRWMB Step 1
- Engineer submits Engineer's Report to BWSR / DNR (30 day review)
- RLWD holds hearing in conjunction with Pine Lake Outlet Project 26 Benefitted Area Landowners
- Project is Established Under MN Statute 103D.605 (~February/March 2021)
- RRWMB Step 2
- Apply for Permits
- Construction Fall 2021

PARTIAL PAYMENT ESTIMATE

Client Project No.
176

HEI Project No.
3655-0091

PAYMENT NUMBER: 2

Project: Black River Impoundment Project

PERIOD OF ESTIMATE:

Location: Bray, Sanders, Polk Centre, & Black River Townships, Pennington Cty

FROM **11/10/2020** TO **11/20/2020**

CONTRACT CHANGE ORDER SUMMARY

ESTIMATE

Change Order		AMOUNT	
NO.	DATE	ADDITIONS	DEDUCTIONS
TOTALS		\$ -	\$ -
NET CHANGE		\$ -	\$ -

1. Original Contract	\$	4,374,457.66
2. Change Orders	\$	-
3. Revised Contract (1+2)	\$	4,374,457.66
4. Work Completed*	\$	1,220,408.14
5. Stored Materials*	\$	-
6. Adjustments*	\$	-
7. Subtotal (4+5+6)	\$	1,220,408.14
8. Retainage 5.00%	\$	61,020.41
9. Previous Payments	\$	525,310.58
10. Amount Due (7-8-9)	\$	634,077.15

*Detailed Breakdown Attached if Non-Zero Value

CONTRACT TIME

Completion Date Contract

Original (days)	N/A	On Schedule? Yes	Starting Date: <u>10/23/2020</u>
Revised	N/A		Final Completion: <u>8/31/2022</u>
Remaining	N/A		

CONTRACTOR'S CERTIFICATION:

The undersigned Contractor certifies, to the best of his/her knowledge, the following:

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

Contractor: R.J. Zavoral & Sons, Inc.
 By: *[Signature]*
 Date: 11/20/2020

ENGINEER'S RECOMMENDATION:

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



Engineer: *[Signature]*
 By: Tony A. Nordby
 Date: 11/20/2020

OWNER'S APPROVAL:

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

REMIT PAYMENT TO:

R.J. Zavoral & Sons, Inc.
 1706 Bygland Rd SE
 P.O. Box 435
 East Grand Forks, MN 56721



Client Project No. 176
 HEI Project No. 3655-0091
 Project: Black River Impoundment Project
 Location: Bray, Sanders, Polk Centre, & Black River Townships, Pennington Cty
 Contractor: R.J. Zavoral & Sons, Inc.

PAY ESTIMATE

PAY ESTIMATE #:	2
SUBMITTED:	11/24/2020
BEGIN DATE:	11/10/2020
END DATE:	11/20/2020

ITEM NO.	DESCRIPTION	UNIT	CONTRACT			CURRENT PAY ESTIMATE		PREVIOUS PAY ESTIMATES		PAY ESTIMATES TO DATE	
			QUANTITY	PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
Original Contract Items											
2021.501	MOBILIZATION	Lump Sum	1	\$ 100,000.00	\$ 100,000.00	0.25	\$ 25,000.00	0.5	\$ 50,000.00	0.75	\$ 75,000.00
2101.501	CLEARING AND GRUBBING	Lump Sum	1	\$ 30,000.00	\$ 30,000.00		\$ -		\$ -		\$ -
2104.502	SALVAGE SIGN	Each	7	\$ 225.00	\$ 1,575.00		\$ -		\$ -		\$ -
2104.503	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	Lin. Ft.	496	\$ 2.25	\$ 1,116.00		\$ -		\$ -		\$ -
2104.503	REMOVE PIPE CULVERTS	Lin. Ft.	1,445	\$ 10.00	\$ 14,450.00		\$ -		\$ -		\$ -
2104.503	SALVAGE AND INSTALL PIPE CULVERT	Lin. Ft.	110	\$ 95.00	\$ 10,450.00		\$ -		\$ -		\$ -
2104.504	REMOVE BITUMINOUS PAVEMENT	SY	1,304	\$ 7.80	\$ 10,171.20		\$ -		\$ -		\$ -
2105.507	COMMON EXCAVATION (P)	C.Y.	286,438	\$ 1.78	\$ 509,859.64		\$ -		\$ -		\$ -
2105.601	DEWATERING	Lump Sum	1	\$ 14,905.00	\$ 14,905.00		\$ -		\$ -		\$ -
2105.602	TEST HOLE	Each	10	\$ 265.00	\$ 2,650.00		\$ -	10.	\$ 2,650.00		\$ -
2105.607	TOPSOIL EXCAVATION (P)	C.Y.	211,673	\$ 1.75	\$ 370,427.75	8,586.	\$ 15,025.50	50,660.	\$ 88,655.00	59,246.	\$ 103,680.50
2106.507	COMMON EMBANKMENT (CV) (P)	C.Y.	557,799	\$ 2.63	\$ 1,467,011.37	203,878.	\$ 536,199.14	131,850.	\$ 346,765.50	335,728.	\$ 882,964.64
2112.601	SUBGRADE PREPARATION (CV) (P)	C.Y.	61,542	\$ 2.00	\$ 123,084.00	12,812.	\$ 25,624.00	32,423.	\$ 64,846.00	45,235.	\$ 90,470.00
2118.509	AGGREGATE SURFACING CLASS 1	Ton	249	\$ 15.00	\$ 3,735.00		\$ -		\$ -		\$ -
2123.510	DOZER	Hour	46	\$ 145.00	\$ 6,670.00		\$ -		\$ -		\$ -
2123.610	CRAWLER MOUNTED BACKHOE	Hour	14	\$ 175.00	\$ 2,450.00		\$ -		\$ -		\$ -
2211.509	AGGREGATE BASE CLASS 5	Ton	1,602	\$ 14.25	\$ 22,828.50		\$ -		\$ -		\$ -
2360.509	TYPE SP 9.5 WEARING COURSE MIXTURE (2,B)	Ton	330	\$ 105.00	\$ 34,650.00		\$ -		\$ -		\$ -
2411.601	CONCRETE OUTLET STRUCTURE	Each	1	\$ 195,000.00	\$ 195,000.00	0.2	\$ 39,000.00		\$ -	0.2	\$ 39,000.00
2411.607	CONCRETE PIPE CRADLE	C.Y.	43	\$ 1,230.00	\$ 52,890.00	21.5	\$ 26,445.00		\$ -	21.5	\$ 26,445.00
2412.502	12X5 PRECAST CONCRETE END SECTION	Each	2	\$ 8,070.00	\$ 16,140.00		\$ -		\$ -		\$ -
2412.502	14X7 PRECAST CONCRETE END SECTION (TYPE III)	Each	2	\$ 17,615.00	\$ 35,230.00		\$ -		\$ -		\$ -
2412.503	12X5 PRECAST CONCRETE BOX CULVERT	Lin. Ft.	62	\$ 950.00	\$ 58,900.00		\$ -		\$ -		\$ -
2412.503	14X7 PRECAST CONCRETE BOX CULVERT	Lin. Ft.	90	\$ 1,130.00	\$ 101,700.00		\$ -		\$ -		\$ -
2451.507	GRANULAR BACKFILL (CV) (P)	C.Y.	727	\$ 21.50	\$ 15,630.50		\$ -		\$ -		\$ -
2451.507	GRANULAR BEDDING (CV) (P)	C.Y.	1,573	\$ 21.50	\$ 33,819.50		\$ -		\$ -		\$ -
2452.618	VINYL SHEET PILING	SQ. FT.	8,250	\$ 9.50	\$ 78,375.00		\$ -		\$ -		\$ -
2501.502	18" GS APRON	Each	4	\$ 150.00	\$ 600.00		\$ -		\$ -		\$ -
2501.502	24" GS APRON	Each	2	\$ 200.00	\$ 400.00		\$ -		\$ -		\$ -
2501.502	36" GS APRON	Each	2	\$ 430.00	\$ 860.00		\$ -		\$ -		\$ -
2501.502	60" RC PIPE APRON	Each	2	\$ 2,300.00	\$ 4,600.00		\$ -		\$ -		\$ -
2501.502	FLAP GATE FOR 18" CS PIPE CULVERT	Each	33	\$ 615.00	\$ 20,295.00		\$ -		\$ -		\$ -
2501.502	FLAP GATE FOR 24" CS PIPE CULVERT	Each	6	\$ 680.00	\$ 4,080.00		\$ -		\$ -		\$ -
2501.502	FLAP GATE FOR 36" CS PIPE CULVERT	Each	1	\$ 1,000.00	\$ 1,000.00		\$ -		\$ -		\$ -
2501.502	35" SPAN GS PIPE-ARCH APRON	Each	6	\$ 355.00	\$ 2,130.00		\$ -		\$ -		\$ -
2501.502	42" SPAN GS PIPE-ARCH APRON	Each	8	\$ 470.00	\$ 3,760.00		\$ -		\$ -		\$ -
2501.502	57" SPAN GS PIPE-ARCH APRON	Each	4	\$ 965.00	\$ 3,860.00		\$ -		\$ -		\$ -
2501.502	64" SPAN GS PIPE-ARCH APRON	Each	6	\$ 1,170.00	\$ 7,020.00		\$ -		\$ -		\$ -
2501.502	71" SPAN GS PIPE-ARCH APRON	Each	10	\$ 1,470.00	\$ 14,700.00		\$ -		\$ -		\$ -
2501.502	73" SPAN GS PIPE-ARCH APRON	Each	8	\$ 2,300.00	\$ 18,400.00		\$ -		\$ -		\$ -
2501.502	65" SPAN RC PIPE-ARCH APRON	Each	2	\$ 2,100.00	\$ 4,200.00		\$ -		\$ -		\$ -
2501.503	18" CS PIPE CULVERT	Lin. Ft.	1,474	\$ 30.00	\$ 44,220.00		\$ -		\$ -		\$ -
2501.503	24" CS PIPE CULVERT	Lin. Ft.	328	\$ 35.00	\$ 11,480.00		\$ -		\$ -		\$ -
2501.503	36" CS PIPE CULVERT	Lin. Ft.	72	\$ 54.00	\$ 3,888.00		\$ -		\$ -		\$ -
2501.503	35" SPAN CS PIPE-ARCH CULVERT	Lin. Ft.	132	\$ 53.00	\$ 6,996.00		\$ -		\$ -		\$ -



Client Project No. 176
 HEI Project No. 3655-0091
 Project: Black River Impoundment Project
 Location: Bray, Sanders, Polk Centre, & Black River Townships, Pennington Cty
 Contractor: R.J. Zavoral & Sons, Inc.

PAY ESTIMATE

PAY ESTIMATE #:	2
SUBMITTED:	11/24/2020
BEGIN DATE:	11/10/2020
END DATE:	11/20/2020

ITEM NO.	DESCRIPTION	UNIT	CONTRACT			CURRENT PAY ESTIMATE		PREVIOUS PAY ESTIMATES		PAY ESTIMATES TO DATE	
			QUANTITY	PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
2501.503	42" SPAN CS PIPE-ARCH CULVERT	Lin. Ft.	172	\$ 60.00	\$ 10,320.00		\$ -		\$ -		\$ -
2501.503	57" SPAN CS PIPE-ARCH CULVERT	Lin. Ft.	78	\$ 85.00	\$ 6,630.00		\$ -		\$ -		\$ -
2501.503	64" SPAN CS PIPE-ARCH CULVERT	Lin. Ft.	136	\$ 115.00	\$ 15,640.00		\$ -		\$ -		\$ -
2501.503	71" SPAN CS PIPE-ARCH CULVERT	Lin. Ft.	300	\$ 140.00	\$ 42,000.00		\$ -		\$ -		\$ -
2501.503	73" SPAN CS PIPE-ARCH CULVERT	Lin. Ft.	158	\$ 130.00	\$ 20,540.00		\$ -		\$ -		\$ -
2501.503	87" SPAN CS PIPE-ARCH CULVERT (BEVELED)	Lin. Ft.	170	\$ 160.00	\$ 27,200.00		\$ -		\$ -		\$ -
2501.503	103" SPAN CS PIPE-ARCH CULVERT (BEVELED)	Lin. Ft.	159	\$ 190.00	\$ 30,210.00		\$ -		\$ -		\$ -
2501.503	117" SPAN CS PIPE-ARCH CULVERT (BEVELED)	Lin. Ft.	68	\$ 225.00	\$ 15,300.00		\$ -		\$ -		\$ -
2501.503	142" SPAN CS PIPE-ARCH CULVERT (BEVELED)	Lin. Ft.	134	\$ 355.00	\$ 47,570.00		\$ -		\$ -		\$ -
2501.503	65" SPAN RC PIPE-ARCH CULVERT	Lin. Ft.	76	\$ 230.00	\$ 17,480.00		\$ -		\$ -		\$ -
2501.503	60" RC PIPE CULVERT DESIGN 3006 CLASS II	Lin. Ft.	82	\$ 215.00	\$ 17,630.00		\$ -		\$ -		\$ -
2501.503	60" RC PIPE CULVERT DESIGN 3006 CLASS III	Lin. Ft.	52	\$ 235.00	\$ 12,220.00		\$ -		\$ -		\$ -
2501.602	PLUG AND ABANDON PIPE CULVERT	Each	8	\$ 775.00	\$ 6,200.00		\$ -		\$ -		\$ -
2511.507	RANDOM RIPRAP CLASS II	C.Y.	259	\$ 95.00	\$ 24,605.00		\$ -		\$ -		\$ -
2511.507	RANDOM RIPRAP CLASS III	C.Y.	3,941	\$ 95.00	\$ 374,395.00		\$ -		\$ -		\$ -
2563.601	TRAFFIC CONTROL	Lump Sum	1	\$ 25,000.00	\$ 25,000.00		\$ -		\$ -		\$ -
2573.501	STABILIZED CONSTRUCTION EXIT	Lump Sum	1	\$ 3,500.00	\$ 3,500.00		\$ -		\$ -		\$ -
2573.503	SILT FENCE TYPE MS	Lin. Ft.	2,020	\$ 1.20	\$ 2,424.00	130.	\$ 156.00	35.	\$ 42.00	165.	\$ 198.00
2573.503	SEDIMENT CONTROL LOG TYPE STRAW	Lin. Ft.	370	\$ 5.00	\$ 1,850.00		\$ -		\$ -		\$ -
2573.503	FLOTATION SILT CURTAIN TYPE WORK AREA	Lin. Ft.	120	\$ 20.00	\$ 2,400.00		\$ -		\$ -		\$ -
2573.607	ROCK DITCH CHECK	C.Y.	114	\$ 120.00	\$ 13,680.00		\$ -		\$ -		\$ -
2574.508	FERTILIZER, TYPE 1	Pound	53,876	\$ 0.45	\$ 24,244.20		\$ -		\$ -		\$ -
2575.504	RAPID STABILIZATION METHOD 4	S.Y.	1,983	\$ 1.10	\$ 2,181.30		\$ -		\$ -		\$ -
2575.504	EROSION CONTROL BLANKET CATEGORY 3	S.Y.	5,999	\$ 1.00	\$ 5,999.00		\$ -		\$ -		\$ -
2575.505	SEEDING	Acre	289.6	\$ 100.00	\$ 28,960.00		\$ -		\$ -		\$ -
2575.505	DISK ANCHORING	Acre	289.6	\$ 20.00	\$ 5,792.00		\$ -		\$ -		\$ -
2575.508	SEED MIXTURE 22-111	Pound	8,833	\$ 2.50	\$ 22,082.50		\$ -		\$ -		\$ -
2575.508	SEED MIXTURE 25-141	Pound	17,086	\$ 3.00	\$ 51,258.00		\$ -		\$ -		\$ -
2575.509	MULCH MATERIAL TYPE 1	Ton	579.2	\$ 85.00	\$ 49,232.00		\$ -		\$ -		\$ -
2582.503	4" SOLID LINE PAINT (WHITE)	Lin. Ft.	686	\$ 2.20	\$ 1,509.20		\$ -		\$ -		\$ -
2582.503	4" BROKEN LINE PAINT (YELLOW)	Lin. Ft.	90	\$ 2.20	\$ 198.00		\$ -		\$ -		\$ -
Totals					Original Contract Amount	\$ 4,374,457.66					
					Extra / Change Order Amount	\$ -					
						Work Completed	\$ 667,449.64		\$ 552,958.50		\$ 1,220,408.14





















Red Lake Watershed District

President

Dale M. Nelson

Vice President

Gene Tiedemann

Treasurer

Terry Sorenson

1000 Pennington Avenue South

Thief River Falls MN, 56701

218-681-5800

218-681-5839 FAX

E-mail: RLWD@redlakewatershed.orgwww.redlakewatershed.org**Secretary**

LeRoy Ose

Managers

Les Torgerson

Allan Page

Brian Dwight

November 24, 2020

Hinrichs LLC

15220 110th AVE SE

Red Lake Falls, MN 56750

Re: Non-permitted work (SW ¼ Sec. 36 Browns Creek Twp.)

Dear Roger:

As directed by the Red Lake Watershed District (RLWD) Board of Managers, this letter is a first, and only warning, pertaining to unauthorized/unpermitted work.

Our office has found that a ½ mile of county road ditch was cleaned without a permit. You will need to apply for an “after the fact” permit; the RLWD will then determine if the un-permitted work is satisfactory.

I have enclosed a copy of the RLWD permit and drainage rules for your future reference.

In the future, if you plan to do any work that requires a permit application, submit them in a timely manner so appropriate inspection and review can be completed prior to the actual work. Permit applications are available on our web site at www.redlakewatershed.org

If there is a second violation, of work being done without a proper permit application, the RLWD Board of Managers wants you to be aware of the permitting policy which states, in part, that work done without a permit may be subject to a \$500.00 fine or, that the work already done, be restored to its recent original condition.

If you have any questions, please call our office and speak to Administrator Myron Jesme or myself.

Sincerely,





Legend

- Red Lake Co
- PWI watercourse
- NWI, clipped
- PWI basins



*Un-Permitted
Ditch Cleaning*

110th Ave SE

CR #106

35

Browns Creek

36

Red Lake

160th St SE

2

Red Lake Falls

1

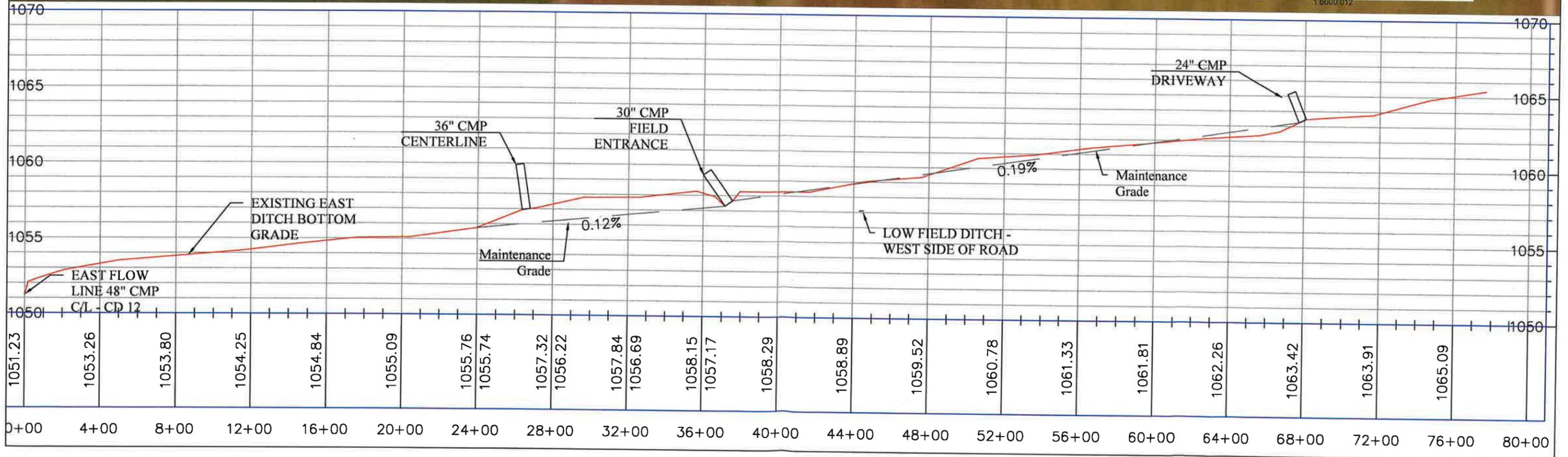
CD-12

State Hwy 32

165th St SE

Gervais 6

0 335 670 1,340 2,010





Permit # 20-309

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Esp Christianson		21762 210th Avenue SE Plummer, MN 56748		tel: mobile: 218-686-9481 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Gervais** Range: **43** Section: **35 1/4: SE1/4**

(4) Describe in detail the work to be performed. **Install dry crossing.**

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

Status

Status	Notes	Date
Approved		Nov. 23, 2020
Received		Nov. 18, 2020

Conditions

Applicant must be aware that this is an after-the-fact permit, as work was completed prior to the Red Lake Watershed District (RLWD) receiving a permit. RLWD approves the "dry" field entrance within Red Lake County Road #120, as per approval of Red Lake County Highway Department. Applicant shall ensure that all disturbed areas are seeded. 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

President

Dale M. Nelson

Vice President

Gene Tiedemann

Treasurer

Terry Sorenson

1000 Pennington Avenue South

Thief River Falls MN, 56701

218-681-5800

218-681-5839 FAX

E-mail: RLWD@redlakewatershed.orgwww.redlakewatershed.org**Secretary**

LeRoy Ose

Managers

Les Torgerson

Allan Page

Brian Dwight

November 24, 2020

Esp Christianson
21762 210 AVE SE
Plummer, MN 56748

Re: Non-permitted work (SE ¼ Sec. 35 Gervais Twp.)

Dear Esp:

As directed by the Red Lake Watershed District (RLWD) Board of Managers, this letter is a first, and only warning, pertaining to unauthorized/unpermitted work.

Our office was notified that a "dry" crossing was installed in a north county road ditch, and we were questioned as to whether or not a permit was applied for and/or approved. We have reviewed our files and have no record of a permit application for the work.

I have enclosed a copy of the RLWD permit and drainage rules for your future reference.

In the future, if you plan to do any work that requires a permit application, submit them in a timely manner so appropriate inspection and review can be completed prior to the actual work. Permit applications are available on our web site at www.redlakewatershed.org

If there is a second violation, of work being done without a proper permit application, the RLWD Board of Managers wants you to be aware of the permitting policy which states, in part, that work done without a permit may be subject to a \$500.00 fine or, that the work already done, be restored to its recent original condition.

If you have any questions, please call our office and speak to Administrator Myron Jesme or myself.

Sincerely,



**APPLICATION FOR PERMIT
LEED 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: DALE NEWTON		Telephone Number: 218-681-2810	
Address (Street, RFD, Box No., City, State, Zip): 116 EASTWOOD DRIVE THIEF RIVER FALLS, MN 56701			
Project Location: Government Lot _____, Quarter Section(s) NW 1/4 , Section(s) 29			
Township (Name & #) VALLEY Range # 39W County MARSHALL			
Type of Work Proposed:			
<input type="checkbox"/> Excavate	<input checked="" type="checkbox"/> Install	<input type="checkbox"/> Channel	<input type="checkbox"/> Dike
<input type="checkbox"/> Fill	<input type="checkbox"/> Remove	<input checked="" type="checkbox"/> Culvert (Size 24" NW COR. only)	<input type="checkbox"/> Erosion Control
<input type="checkbox"/> Drain	<input type="checkbox"/> Other	<input type="checkbox"/> Bridge (Size _____)	<input type="checkbox"/> Other
<input type="checkbox"/> Construct	<input type="checkbox"/>	<input type="checkbox"/> Dam	<input type="checkbox"/>

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

Description of work to be done: RE-INSTALL CULVERT THROUGH TOP ROAD, SIZE TO BE DETERMINE BY WATERSHED DISTRICT, AND INSTALL CULVERT WITH TRAP IN NW CORNER OF SECTION 29. THIS PROJECT WILL ALLOW WATER TO DRAIN NORTH WHERE WATER WANTS TO DRAIN AND ALSO ALLOW WATER TO DRAIN WEST TO MJD# 11 BR. 168 YET PREVENTING WATER TO BACK UP FROM THE COUNTY DITCH ONTO MY FIELD. CULVERT THROUGH TWP CAN BE INSTALLED 1'-2' OFF BOTTOM OF DITCH TO ALLOW JUST HIGH FLOWS.	
Estimated drainage area: acres _____ or sq. mile(s)	
Work is necessary because: DRAINAGE PROBLEMS ON NW 1/4 SEC. 29 VALLEY TWP.	

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 Dale Newton	Date 6-30-06
--	------------------------

RECEIVED

JUN 30 2006

RLWD

For Office Use Only P.A. No. 060002

Sept 18, 2006

I agree to permit Gary Anderson and Dale Newton to install a culvert, 24" diameter, through the roadway dividing Section 29 and Section 20 of Valley Township, Marshall County.

Gary Anderson and Dale Newton will be responsible for clearing the trees out of the outlet ditch on my land, and clearing out sediment from the bottom of this outlet ditch, at their own expense.

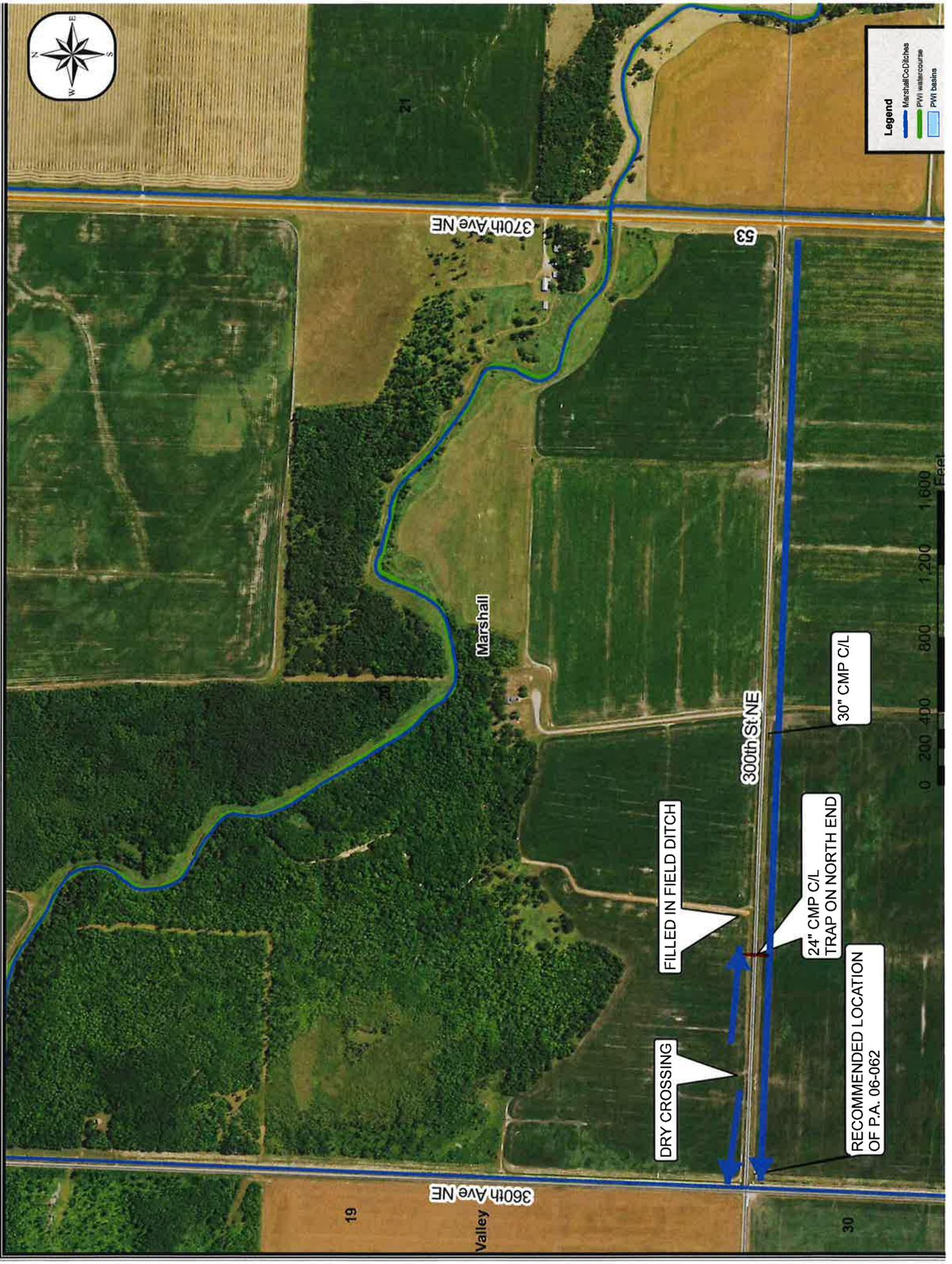
Ray Bakken
Ray Bakken

Gary Anderson
Gary Anderson



Legend

- Marshall Co Ditches
- PWI watercourse
- PWI basins



FILLED IN FIELD DITCH

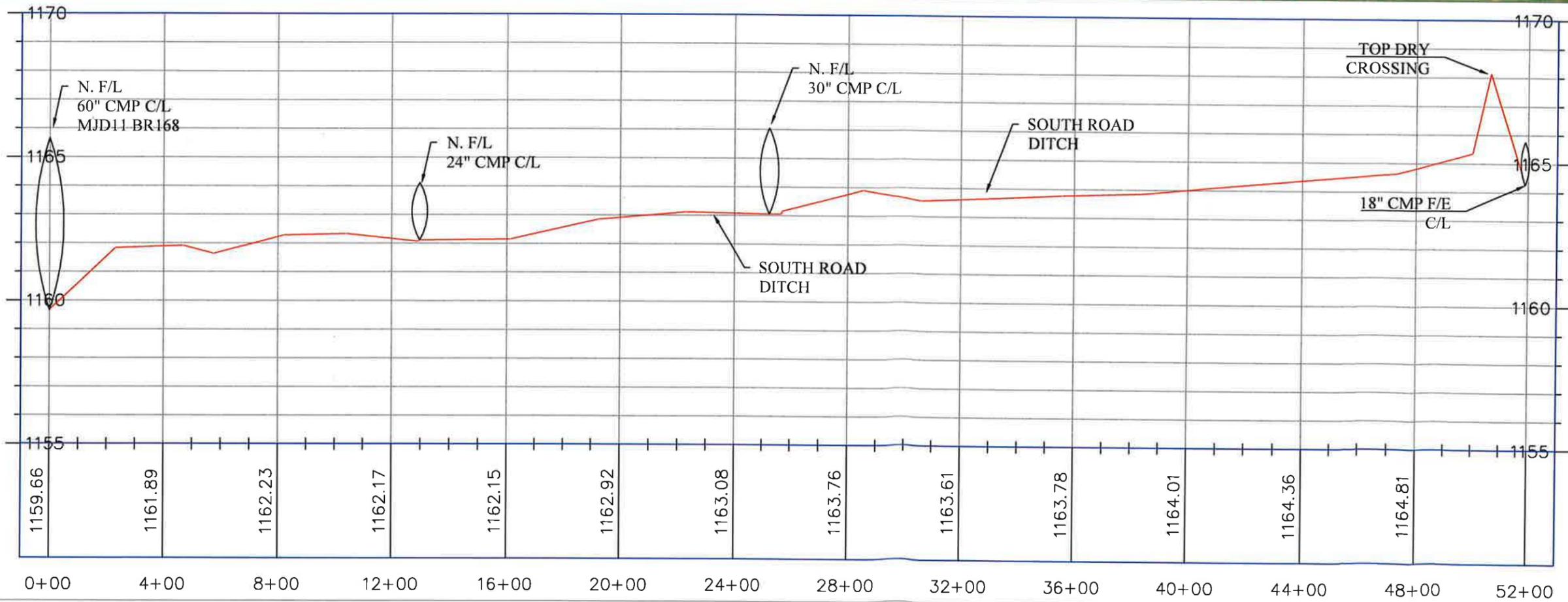
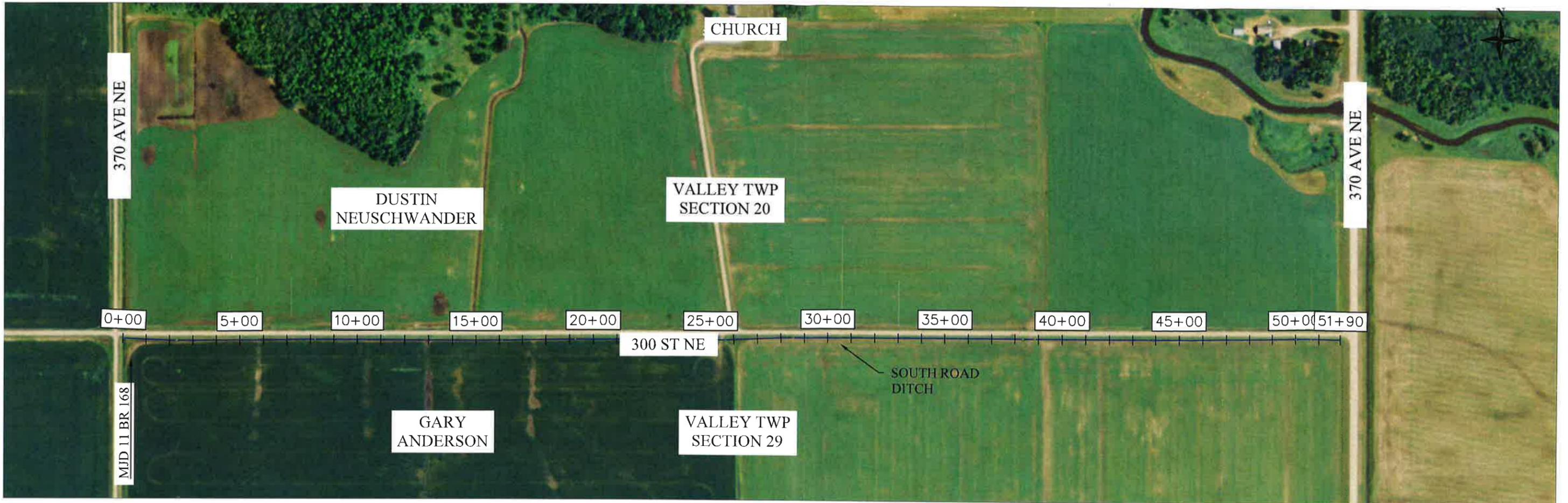
DRY CROSSING

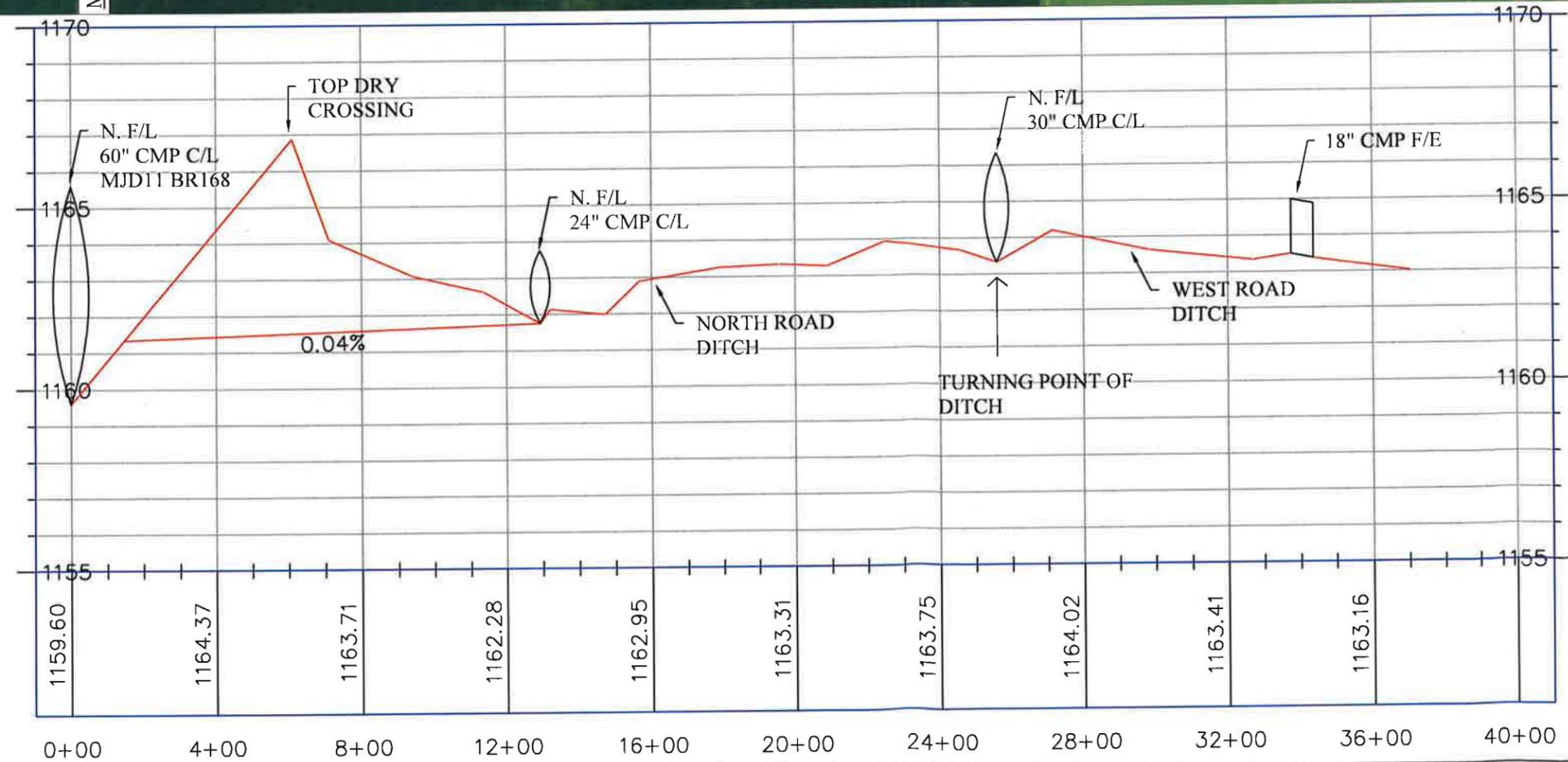
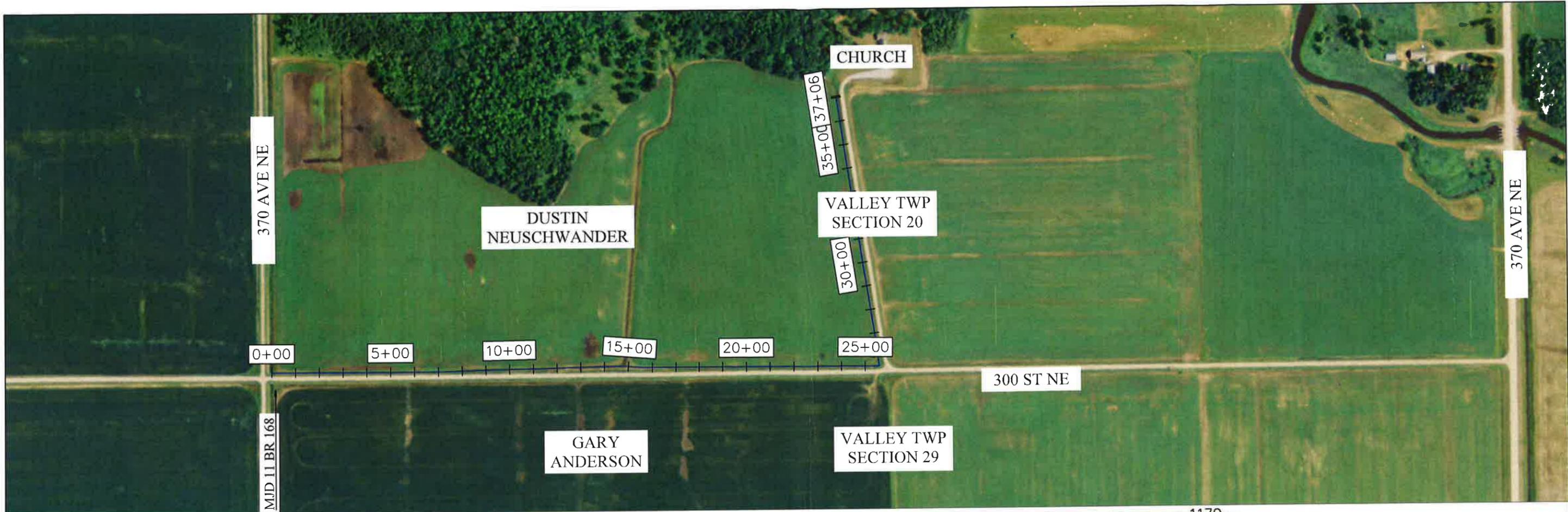
24" CMP C/L
TRAP ON NORTH END

30" CMP C/L

RECOMMENDED LOCATION
OF P.A. 06-062

0 200 400 800 1,200 1,600 Feet







Permit # 20-281

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Brian Vathauer		21975 Hwy 32 South Red Lake Falls, MN 56750		tel:218-253-2496 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Red Lake** Township: **Lake Pleasant** Range: **44** Section: **12 1/4: SW1/4**

(4) Describe in detail the work to be performed. **Install 48" culvert and crossing in the west side of SW1/4.**

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

Status

Status	Notes	Date
Approved	Amended Comments	Nov. 18, 2020

Conditions

RLWD approval to install a 36" diameter field entrance culvert, as per approval of Lake Pleasant Township; proposed work is within township road right of way. Culverts directly downstream of the permit area are 36" diameter culverts. Applicant shall ensure that all disturbed areas are seeded and that rock riprap with filter fabric is placed at the outlet end of the permitted culvert. Applicant is responsible for utility locates by calling Gopher 1 at (1-800-252-1166) N.J.O./L.S.

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 # 20-264

Status Report: Tabled

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Jeff Steer		552 North 6th Street Warren, MN 56762		tel: mobile: 218-289-0620 fax:

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)

(2) Legal Description

(3) County: Polk Township: Brandt Range: 46 Section: 23 1/4: E1/2

(4) Describe in detail the work to be performed. **Remove silt to original depth in channel**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Land has been inC RP for 30+ years.**

Status

Status	Notes	Date
Tabled		Nov. 19, 2020
Received		Oct. 7, 2020

Conditions

I recommend that this permit be tabled, more time is needed for the applicant to meet the West Polk Soil and Water Conservation District's permit criteria. 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 # 20-277

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Baylen Hagen		38896 Beach Street Warroad, MN 56763		tel:218-386-1105 mobile: fax:

General Information

(1) The proposed project is a:

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

(2) Legal Description

(3) County: **Marshall** Township: **Veldt** Range: **36** Section: **25 1/4: SE1/4**

(4) Describe in detail the work to be performed. **Clean ditch, change direction water flows and add 18" culvert**

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

Status

Status	Notes	Date
Approved		Nov. 23, 2020
Received		Oct. 15, 2020

Conditions

Red Lake Watershed District (RLWD) approval to remove a "dry" crossing at station 69+65, install an 18" diameter culvert in that location, and re-grade the west county road ditch bottom to the north, as per approval of Marshall County Highway Department; proposed work is within County Road #54 right-of-way. A "dry" crossing shall be installed at station 75+00 to prevent water from going north into Branch 53 of MJD 11. A survey of the ditch bottom profile has been completed by the RLWD and a copy of the profile will be sent to the applicant. All excavation shall be consistent with the existing road and ditch slopes, there shall be no vertical excavation faces. Applicant shall ensure that all disturbed areas are seeded and that rock riprap with filter fabric is placed at the outlet end of the permitted 18" diameter culvert & any culvert that is lowered for grade. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. RLWD does not permit private field ditching as requested within this permit. Applicant shall contact all appropriate governing bodies concerning wetlands and natural resources. 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 # 20-302

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Matt Kolstoe		17242 280th Avenue SE Oklee, MN 56742		tel: mobile: 218-686-0029 fax:

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)

(2) Legal Description

(3) County: **Red Lake** Township: **Garnes** Range: **41** Section: **11 1/4: NW1/4**

(4) Describe in detail the work to be performed. **Lower ditch along County Road from intersection of 170th Street and 280th Avenue south about 1/4 miles.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **Lower ditch to better drain field.**

Status

Status	Notes	Date
Approved		Nov. 23, 2020
Received		Nov. 9, 2020

Conditions

Red Lake Watershed District (RLWD) approval to clean the east county road ditch bottom, and lower culverts as needed for grade, as per approval of Red Lake County Highway Department; proposed work is within County Road #127 right-of-way. All excavation shall be consistent with the existing road and ditch slopes, there shall be no vertical excavation faces. Existing drainage/flow patterns shall not be changed or diverted. Applicant shall ensure that all disturbed areas are seeded and that rock riprap with filter fabric is placed at the outlet end of the lowered culverts. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

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



Permit # 20-303

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Dustin Neuschwander		31672 State Highway #1 Warren, MN 56762		tel: mobile: 218-686-2712 fax:

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)

(2) Legal Description

(3) County: **Marshall Township: Valley Range: 39 Section: 20 1/4: SW1/4**

(4) Describe in detail the work to be performed. **Re-grade north road ditch to the west.**

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

Status

Status	Notes	Date
Approved		Nov. 23, 2020
Received		Nov. 9, 2020

Conditions

Red Lake Watershed District (RLWD) approval to re-grade the north road ditch to the west, as per approval of Valley Township; proposed work is within township road right-of-way. The “dry” crossing at station 6+10 may be removed. The applicant may also keep the “dry” crossing in place at station 6+10, keep the existing flow paths, and clean as needed for grade. A survey of the ditch bottom profile has been completed by the RLWD and a copy of the profile will be sent to the applicant. All excavation shall be consistent with the existing road and ditch slopes, there shall be no vertical excavation faces. Applicant shall ensure that all disturbed areas are seeded. 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 # 20-306

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Gary Anderson		32555 370th Avenue NE Grygla, MN 56727		tel: mobile: 218-689-9265 fax:

General Information

- (1) The proposed project is a:
Surface Drainage (New Ditch or Improvement)
- (2) Legal Description
- (3) County: **Marshall Township: Valley Range: 39 Section: 29 1/4: NW1/4**
- (4) Describe in detail the work to be performed. **Clean north road ditch.**
- (5) Why is this work necessary? Explain water related issue/problem being solved. **Poor drainage.**

Status

Status	Notes	Date
Approved		Nov. 23, 2020
Received		Nov. 12, 2020

Conditions

Red Lake Watershed District (RLWD) approval to clean the south road ditch, as per approval of Valley Township; proposed work is within township road right-of-way. A survey of the ditch bottom profile has been completed by the RLWD and a copy of the profile will be sent to the applicant. All excavation shall be consistent with the existing road and ditch slopes, there shall be no vertical excavation faces. Existing flows shall not be changed or diverted. Applicant shall ensure that all disturbed areas are seeded. 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.