RED LAKE WATERSHED DISTRICT March 25, 2021, 9:00 a.m.

Agenda

The meeting has a Zoom option due to the current pandemic situation. Meeting Participation via Zoom Information:

Join by Zoom Meeting

Telephone: 1-312-626-6799 Meeting ID: 976 8351 5538 Passcode: 929543

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	March 11, 2021 Minutes	Action
	Financial Report dated March 24, 2021	Action
	Thief River Falls Westside FDR Project, RLWD Project No. 178 City of TRF Cost Share Request	Information Info./Action
	Thief River Falls Oxbow Project, RLWD Project No. 46Q Memorandum of Agreement-City of TRF	Info./Action
	Brandt Impoundment, RLWD Project No. 60D Salentine Rental Agreement	Action
9:30 a.m.	RLWD Permit No. 20305, Dustin Neuschwander and Gary Anderson	Info./Action
	Pine Lake FDR and Fish Habitat, RLWD Project 26B RRWMB-Step II Submittal	Information
	Black River Impoundment, RLWD Project No. 176 JD 25-III Abandonment Hearing Update	Information Information
	Demarais/Hanson Feasibility Report, Red Lake River 1W1P, Proj. 149	Information
	Judicial Ditch 71, RLWD Project No. 41 Redetermination of Benefits	Information
	Threat Ring Dike, RLWD Project No. 129AS	Information
	Permit Violation – Demarais	Info./Action
	RLWD Permit No. 20-286, George Proulx	Action
	Table RLWD Permit No. 21006 and 21007, Darwin Boutain	Action
	Permits: No. 21001, 21002, 21009-21015, 21019-21021	Action

Water Quality Equipment - Dissolved Oxygen Loggers Info./Action

RLWD Technology – Barracuda Renewal Info./Action

RLWD Personnel Policy Info./Action

Administrators Update Information

Legal Counsel Update Information

Managers' updates Information

Adjourn Action

UPCOMING MEETINGS

March 26, 2021 Thief River 1W1P Policy Committee Meeting, 9:00 a.m.

April 6, 2021 JD 72 Redetermination of Benefits Hearing, McIntosh City Hall, 2:00 p.m.

April 8, 2021 RLWD Board Meeting, 9:00 a.m.

April 14, 2021 Red Lake River 1W1P Policy Committee Meeting, 9:30 a.m.

April 20, 2021 RRWMB Board meeting, virtual 9:00 a.m.

April 22, 2021 RLWD Board Meeting, 9:00 a.m.



RED LAKE WATERSHED DISTRICT Board of Manager's Minutes March 11, 2021

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

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

The Board reviewed the February 25, 2021 minutes. Motion by Sorenson, seconded by Anderson, to approve the February 25, 2021 Board meeting minutes as presented. Motion carried.

The Board reviewed the Financial Report dated March 10, 2021. Motion by Anderson, seconded by Tiedemann, to approve the Financial Report dated March 10, 2021. Motion carried.

Brian Opsahl, Brady Martz & Associates, P.A., presented the 2020 Annual Audit Report. After various questions by the Board, a motion was made by Dwight, seconded by Tiedemann, and passed by unanimous vote that the Board approve the 2020 Annual Audit Report as presented.

Engineer Nate Dalager, HDR Engineering, Inc., stated that he has not heard from the Contractor, R.J. Zavoral & Sons, Inc., regarding Change Order No. 8 for construction of the Thief River Falls Westside Flood Damage Reduction Project, RLWD Project No. 178. Dalager stated the City of Thief River Falls is soliciting quotes, to complete work outside the scope of the original contract that they feel would make the overall project a better project in the specific area around Greenwood Street and Highway 32. Dalager indicated that the City of Thief River Falls has access to spoil near DigiKey for no cost to the project which would lessen the cost should we add it to the original contract. The Board reviewed Amendment No. 1 with the Minnesota Department of Transportation for additional funds for the box culverts installed on Highway 1. Motion by Sorenson, seconded by Page, to authorize Administrator Jesme the authority to sign Amendment No. 1 with the Minnesota Department of Transportation for the Thief River Falls Westside Flood Damage Reduction Project, RLWD Project No. 178. Motion carried. Dalager indicated that the contractor is working on the detail with the concrete company regarding the damages to the east end structure on the Highway 32box culvert.

At 9:30 a.m., President Nelson stated that the bid opening for the Threat Ring Dike, RLWD Project No. 129AS would be conducted. Legal Counsel Sparby noted the time and that no further bid proposals would be accepted after the 9:30 a.m. bid submission timeline. Bids were opened and bid amounts were publicly announced and are on file at the office District office. The following bids were received: Wright Construction, Inc., Thief River Falls, MN, \$119,850.00; and Taggart Contracting, Inc., Thief River Falls, MN, \$118,675.00. Engineer Blake Carlson,

Red Lake Watershed District March 11, 2021 Page 2 of 3

Widseth, stated that he will have a conversation with the apparent low bidder, to assure they fully understood the project concept as the bids are 30% over the Engineer's Estimate. Administrator Jesme indicated that discussion will need to be held with the landowner regarding the increased cost of construction. Motion by Dwight, seconded by Tiedemann, and passed by unanimous vote to table the acceptance of the apparent low bid until the March 25, 2021 Board meeting, to allow the Engineer and Administrator time for discussion with the contractor and landowner, and bring recommendations back to the Board.

Administrator Jesme indicated that he has been working with members of the Black River Church for replacement of the trees that were removed for construction of the Black River Impoundment, RLWD Project No. 176. Jesme received a quote to place six evergreen trees, 6-8 feet in height, with a mechanical spade at a cost of \$300 per tree as well as a quote from Peter Nelson, Pennington SWCD, to plant three rows of smaller trees. Motion by Page, seconded by Tiedemann, to approve placing six trees at the Black River Church at a cost of \$300 per tree and to work with Pennington SWCD to plant smaller trees for the Black River Impoundment, RLWD Project No. 176. Motion carried.

There will be a Judicial Ditch 72 Joint Board meeting on March 23, 2021 at 11:00 a.m. in the meeting room of the Polk County Transfer Station, Crookston, MN. Administrator Jesme discussed the redetermination of benefits for Judicial Ditch 72, RLWD Project No. 41.

Administrators Update:

- Jesme and Manager Tiedemann will participate in the March 16, 2021 RRWMB meeting.
- A MAWD Legislative meeting will be held via Zoom on March 17, 2021 at 1:00 p.m.
- Jesme and Staff member Olson attended the Moose River Interagency meeting on March 3, 2021 via Zoom. Manager Ose and Commissioner Kiesow attended in person.
- Jesme and Staff member Hanson participated in the Thief River 1W1P planning meeting on March 4th. The meeting provided progress updates on projects listed in the Work Plan as well as discuss BWSR's accounting requirement to assure billing is submitted property for E-Link reporting.
- A Clearwater River 1W1P virtual meeting will be held on March 24 at 1:00 p.m.
- Jesme participated in a virtual meeting with the MSTRWD Administrator and staff from BWSR to discuss the Red Lake River 1W1P and the overlap between the HUC 8 boundary and watershed boundary between the two Districts. BWSR is concerned that the formula for dispersing implementation funds for the 1W1P could cause problems, in that the funding uses the HUC 8 boundary which could result in funds to be dispersed for the Red Lake River 1W1P but lies in the jurisdiction of the MSTRWD or vice versa. The two Districts formed a Joint Powers Board for the Grand Marais which spells out jurisdictional issues such as maintenance of the restored Grand Maris and that of Watershed Ditch 6.

Engineer Nate Dalager, HDR Engineering, Inc., discussed the historic flooding on Pennington County Ditch 1, reviewing a GIS map of the Thief River Westside FDR Project, RLWD Project No. 178. President Nelson discussed water that would back up on the west side of State Highway 32, west along County Road 7. Dalager stated that water along the Veterans Highway (truck bypass) would now come down the diversion ditch rather than going down County Ditch 1

Red Lake Watershed District March 11, 2021 Page 3 of 3

to County Road 7, which will alleviate flooding along County Road 7. Discussion was held on abandoning a portion of County Ditch 1, which would need to be initiated by Pennington County. Nelson will have discussion with the local landowner.

Legal Counsel Sparby stated that the Appeal to the Improvement to Polk County Ditch 39, RLWD Project No. 179 was granted a continuance. A new date has not been scheduled.

At 10:30 a.m., President Dale M. Nelson recessed the general meeting and called the hearing to order for the Pine Lake Flood Damage Reduction & Fish Habitat, RLWD Project No. 26B. President Nelson briefly addressed the audience concerning the purpose and format of the meeting. Administrator Jesme read for the record the MN DNR Commissioner's Final Advisory Report and MN BWSR Commissioner's Final Advisory Report. A copy of such report was provided to the Board and was available for those in attendance. Engineer Nate Dalager, HDR Engineering, Inc., gave a presentation on the Engineer's Report. Upon completion of his presentation, Nate Dalager then turned the hearing back to President Nelson. After all, in attendance were given a chance to ask questions and/or make comments, President Nelson closed the hearing. The hearing is on video tape and available for viewing at the RLWD. Motion by Sorenson, seconded by Tiedemann, for implementation of the Pine Lake Flood Damage Reduction and Fish Habitat Project, RLWD Project No. 26B, and order the engineer to proceed with making the necessary survey and preparing plans and specifications that are needed to construct the project. Motion carried. Motion by Tiedemann, seconded by Page, that the Final Hearing shall be recessed until the engineer's report and the bids for construction are received. Motion carried.

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

LeRoy Ose, Secretary	

RED LAKE WATERSHED DISTRICT Financial Report for March 24, 2021

Ck#	Check Issued to:	Description		Amount
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes		3,693.64
online	MN Department of Revenue	Withholding taxes		668.47
online	Public Employees Retirement Assn.	PERA		2,135.02
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes		394.28
online	MN Department of Revenue	Withholding taxes		50.00
	EFTPS	Withholding for FICA, Medicare, and Federal taxes		107.86
	Chad D. & Ruth E. Broadwell, Trustees	Temporary and permanent easements-Black River Impound.		8,163.57
	Thomas & Lucille Scholin	Temporary and permanent easements-Black River Impound.		22,538.24
	Curtis W. & Marilyn Swanson, Trustees	Temporary and permanent easements-Black River Impound.		27,792.32
	Cenex Credit Card	Gas for vehicles		27,792.32
	Corporate Technologies LLC	Managed IT services and Microsoft Office 365 (17)		1,097.50
	Farmers Union Oil Company	Gas for vehicles		174.69
	Further	FSA and HSA account fees		11.00
	HDR, Inc.	*See below for explanation		38,549.88
	Houston Engineering, Inc.	**See below for explanation		13,838.25
	Ihle Sparby & Haase PA	***See below for explanation of legal fees Dec. 29-Mar.10)		5,274.12
	Raymond P. & Katherine Kvalvog	Temporary and permanent easements-Black River Impound.		6,898.03
	Keith L. & Lorraine M. Langseth	Temporary and permanent easements-Black River Impound.		37,751.51
	Marco	Telephone expense		349.20
	NCPERS	Life insurance premium		96.00
		H20 for office		23.50
	Northwest Beverage, Inc. Pitney Bowes Global Financial	Quarterly rental of postage meter		23.30 84.00
	Purchase Power	Postage and postage fee		301.50
				943.67
	Polk County Administrator	Prorated repair crossing & ditch expense-Proj. 41 JD 72		
	Quill Corporation	Copy & printer paper, bldg.maint. & COVID supplies, postits, etc.		327.71
	Richards Publishing Co.	Ditch 7,Proj. 20 hearing ad & Pine Lake hearing ad		255.25
	Rinke Noonan	Legal fees for RLWD Ditch 17		4,671.00
	Thief River Falls Times	One year subscription		44.00
	Aflac	Staff paid insurances		812.61
	Cardmember Services	AT&T cell phone and cell phone payments		410.23
direct	Tom Anderson	Mileage		131.04
direct	Al Page	Mileage		87.36
	Further	HSA staff contributions		177.50
online	Further "	Medical FSA payments		65.69
	Payroll			10 051 75
	Check #12179-12188		Φ.	12,351.75
	Total Checks		\$	190,549.81

*H	D	R.	Inc.
Ή	υ	к.	inc.

TIDIX, IIIO.	
Proj.26B Pine Lake FDR Proj.	26,745.33
Proj. 129AU Nelson Ring Dike	400.00
Proj. 60C Euclid East	1,630.74
Proj. 149A TR1W1P (Mud River Rest	<u>9,773.81</u>
Total	38,549.88

**Houston Engineering, Inc.

Proj.149A TR1W1P (St.Dt. 83 Stab.)	7,084.25
Proj. 164 Streambank Stab.(Dt.10)	464.00
Proj. 149 RL1W1P (Demarais-Hansor	2,157.00
Proj. 176 Black River Impound.	<u>4,133.00</u>
Total	13,838.25

*** Ihle Sparby & Haase, PA	
Proj.01 Administrative	2,214.00
Proj. 81 Parnell Impoundment	54.00
Proj. 161 RLWD Ditch 10	126.00
Proj. 176 Black River Impound.	2,172.12
Proj. 178 TRF Westside FDR	192.00
Proj. 179 RLWD Ditch 17 (Appeal)	<u>516.00</u>
Total	5,274.12

Banking

Northern State Bank		
Balance as of March 10, 2021	\$	187,690.98
Total Checks Written		(190,549.81)
Receipt #989921 RRWMB-Cost sharereimburse for pay request #1-Black River Impoundment		1,216,862.34
Receipt #989922 Transfer to American Federal Bank		(500,000.00)
Receipt #989923 Transfer to American Federal Bank		(500,000.00)
Balance as of March 24, 2021	\$	214,003.51
Current interest rate is .20%	·	
American Federal Bank-Fosston		
Balance as of March 10, 2021	\$	1,823,183.09
Receipt #989922 Transfer in from Northern State Bank		500,000.00
Receipt #989923 Transfer in from Northern State Bank		500,000.00
Balance as of March 24, 2021	\$	2,823,183.09
Current interest rate is .65%	·	
Unity Bank-CD		
12 month CD @ .84% Mature July 2021	\$	200,000.00
Interest paid quarterly		



Farm Production and Conservation

Farm Service Agency West Polk County 528 Strander Ave Crookston, MN, 56716 Phone: 218-281-2809 Fax: 855-719-9922

March 10, 2021

TO

Red Lake Watershed District

FROM

Megan Long

Program Technician West Polk County FSA

SUBJECT Owner Consent Form

Hi Myron,

Enclosed with this memo is an owner consent form. This owner consent form should be signed by you stating that Ronald Salentine will be the operator of the land owned by the Red Lake Watershed District located in section 7 of Belgium Township for the year stated on the form.

Please sign & date where indicated on the owner consent form and return to our office as soon as possible.

If you have any questions regarding the form, please contact me either by phone at 218-281-2809 or email at megan.long@usda.gov.

Thank you,

Megan



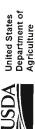


POLK COUNTY

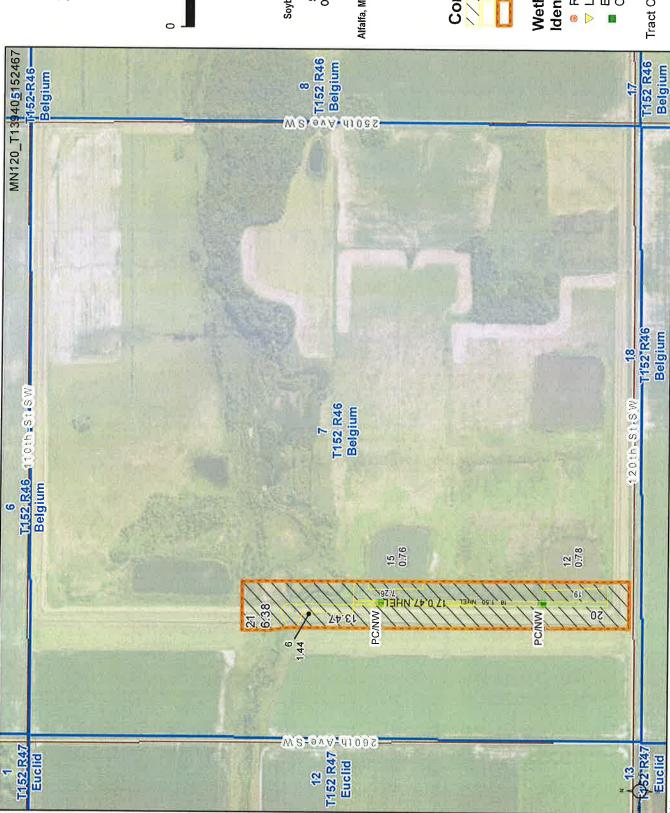
U of M Extension--McIntosh

OWNER CONSENT FORM

I, Red Lake Waters hed District, owner of land in (Owner)	
Section	T13940 T13941
Ronald Salentine (Operator)	
Will be operating my farm for the 2021 crop year(s) on a	
Cash Rent Basis.	
RETURN THIS FORM TO YOUR FARM SERVICE AGENCY OFFICE	
Wuxan les Owners Signature Date	



Polk County, Minnesota



United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer accepts the data as is and assumes all nisks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS). This map displays the 2019 NAIP imagery.

Farm 9636

Tract 13940

2021 Program Year

Map Created January 12, 2021

152467

Feet 1,440 720 360

Soybeans = common soybeans for grain Wheat = HRS, HRW = Grain Shares are 100% operator Unless otherwise noted: Crops are non-irrigated Corn = yellow for grain

Oats and Barley = Spring for grain Sunflower = Oil, Non-Oil = Grain Peas = process Rye = for grain

Alfalfa, Mixed Forage AGM, GMA, IGS = for forage Canola = Spring for seed Beans = Dry Edible NAG = for GZ

Common Land Unit

Non-Cropland Cropland

Tract Boundary

Wetland Determination dentifiers

Restricted Use

Exempt from Conservation Compliance Provisions Tract Cropland Total: 1.97 acres

Polk County, Minnesota



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Farm 9636

Tract 13941

2021 Program Year

Map Created January 12, 2021

152467

Feet 1,440 720 360

Soybeans = common soybeans for grain Sunflower = Oil, Non-Oil = Grain Wheat = HRS, HRW = Grain Shares are 100% operator Unless otherwise noted: Crops are non-irrigated Corn = yellow for grain

Alfalfa, Mixed Forage AGM, GMA, IGS = for forage Oats and Barley = Spring for grain Beans = Dry Edible Peas = process Rye = for grain

Canola = Spring for seed

NAG = for GZ

Common Land Unit

/ Non-Cropland Cropland

Tract Boundary

Wetland Determination dentifiers

Restricted Use

Exempt from Conservation Compliance Provisions Tract Cropland Total: 4.76 acres



Operator Change Notification Letter

West Polk County - MN 528 STRANDER AVE SUITE A CROOKSTON, MN 56716-0000 (218)281-2809 x2

March 10, 2021

 $d_i = 2$

RED LAKE WATERSHED DISTRICT 1000 PENNINGTON AVE THIEF RIVER FALLS, MN 56701-4013

Dear RED LAKE WATERSHED DISTRICT:

This office has recently updated Farm 9636 to identify 'RONALD SALENTINE' as farm operator in general control of the farming operations on the farm.

Prior operator 'JOYCE R WALLACE' has been removed. Enclosed with this letter is form FSA-156EZ indicating the operator change and a summary of the associate farm details.

This office will be providing a copy of this notification to the prior and current operator and all farm owners. All producers who choose to participate in Farm Service Agency programs are responsible for updating their operating plan and all other applicable forms with FSA to reflect this change.

If you have any questions regarding this letter or if you believe this notification is incorrect, please do not hesitate to contact this office.

Sincerely,

NATHAN JOHNSON County Executive Director

In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, framity/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident.

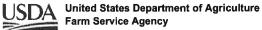
Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact the responsible Agency or USDA's TARGET Center at (202) 720-2600 (voice and TTY) or contact USDA through the Federal Relay Service at (800) 877-8339, Additionally, program information may be made available in languages other than English.

To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at http://www.ascr.usda.gov/complaint-filing_cust.html and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992, Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture Office of the Assistant Secretary for Civil Rights 1400 Independence Avenue, SW Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) e-mail: program_intake@ustle.gov. USDA is an equal opportunity provider, employer, and lender.

MINNESOTA WEST POLK

Form: FSA-156EZ

See Page 4 for non-discriminatory Statements.



Abbreviated 156 Farm Record

FARM: 9636

Prepared: 3/10/21 3:51 PM

Crop Year: 2021

Operator Name : RONALD SALENTINE

 $\textbf{Farms Associated with Operator} \ : \quad \ 27\text{-}120\text{-}6874, 27\text{-}120\text{-}9636, 27\text{-}120\text{-}12733, 27\text{-}120\text{-}12766, 27\text{-}120\text{-}12903}$

CRP Contract Number(s) : 10085A

Recon ID : None
Transferred From : None

ARCPLC G/I/F Eligibility : Eligible

Farm Land Data

Farmland	Cropland	DCP Cropland	WBP	WRP	CRP	GRP	Sugarcane	Farm Status	Number Of Tracts
108.50	61.95	61.95	0.00	0.00	4.79	0.00	0.00	Active	6
State Conservation	Other Conservation	Effective DCP Cropland	Double	Cropped	MPL	Acre Election	EWP	DCP Ag.Rel. Activity	Broken From Native Sod
0.00	0.00	57.16	0.	00	0.00		0.00	0.00	0.00

Crop Election Choice

ARC Individual	ARC County	Price Loss Coverage	
None	None	None	

DCP Crop Data

Crop Name Base Acres	CCC-505 CRP Reduction Acres	PLC Yield	HIP
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NOTES

Tract Number

13940

Description

1.97A E2W2SW4- 7 Belgium

FSA Physical Location : MINNESOTA/WEST POLK

ANSI Physical Location : MINNESOTA/POLK

BIA Unit Range Number

HEL Status

HEL determinations not completed for all fields on the tract

Wetland Status

Tract does not contain a wetland

WL Violations

Owners

RED LAKE WATERSHED DISTRICT

Other Producers

None

Recon ID

: None

Tract Land Data

Farm Land	Cropland	DCP Cropland	WBP	WRP	CRP	GRP	Sugarcane
32.06	1.97	1.97	0.00	0.00	0.00	0.00	0.00
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	MPL	EWP	DCP Ag. Rei Activity	Broken From Native Sod
0.00	0.00	1.97	0.00	0.00	0.00	0.00	0.00

DCP Crop Data

Crop Name	Base Acres	CCC-505 CRP Reduction Acres	PLC Yield
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NOTES

Tract Number

13941

Description

4.76A E2W2NW4- 7 Belgium

FSA Physical Location

MINNESOTA/WEST POLK

ANSI Physical Location :: MINNESOTA/POLK

BIA Unit Range Number :

HEL Status

NHEL: No agricultural commodity planted on undetermined fields

Wetland Status

Tract does not contain a wetland

WL Violations

None

Owners

RED LAKE WATERSHED DISTRICT

Other Producers

None

Recon ID

None

Tract Land Data

			Trade Land Date				
Farm Land	Cropland	DCP Cropland	WBP	WRP	CRP	GRP	Sugarcane
17.63	4.76	4.76	0.00	0.00	0.00	0.00	0.00
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	MPL	EWP	DCP Ag. Rel Activity	Broken From Native Sod
0.00	0.00	4.76	0.00	0.00	0.00	0.00	0.00

Page: 3 of 4

DCP	Crop	Data

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ACCURATION AND ADDRESS OF THE PARTY OF THE P
Crop Name	Base Acres	CCC-505 CRP Reduction Acres	PLC Yield

NOTES

Neuschwander Permit Timeline P.A. #20-305

- August 16, 2006 P.A.#06-062 RLWD received permit to install a 24" diameter centerline culvert with trap. This is the exact culvert in question today. The RLWD does not recommend the installation of a proposed centerline culvert with trap through the township road, since it would cause downstream impacts that do not occur at this time & that the downstream ditch is not adequately maintained. RLWD recommends instead that the water stay on the south side of the road and the culvert & trap be placed near the NW corner of 29 laying east/west.
- September 18, 2006 Landowner Agreement between Gary Anderson & Roy Bakken states that the landowner to the north, Roy Bakken, agrees to a centerline culvert through the township road so long as the outlet ditch is cleaned at Gary Anderson's expense. Then, apparently, the centerline culvert is installed with a trap on the north end, which is against the recommendation of the RWLD. No further correspondence between landowners & the RLWD.
- Late summer / Fall 2020 Outlet Ditch in section 20
 (Neuschwander Land) is filled in The ditch that Gary Anderson paid to clean out.
- November 12, 2020 Dustin Neuschwander applies for a permit to remove the centerline culvert.

- November 19, 2020 Receive Gary Anderson's Letter in opposition to the removal of the centerline culvert.
- November 24, 2020 RLWD Tables permit #20-305.
- Gary Anderson in section 29 & Dustin Neuschwander in section 20 clean their respective ditches.

RED LAKE WATERSHED DIS __CT PERMIT NUMBER __06062

In the matter of the application of: <u>Dale Newton, 116 Eastwood Drive, Thief River Falls, MN 56701</u>

Red Lake Watershed District (RLWD) approves the installation of a 24" diameter culvert and flap gate located near the northwest corner of Section 29. Applicant shall obtain approval from Valley Township and/or the Judicial Ditch #11 Ditch Board as proposed work is within township road or JD #11 right of way.

The RLWD does not recommend the installation of a proposed centerline culvert through the township road, located slightly west of the ¼ corner of Section 20 and 29. We believe that the culvert and trap, mentioned above, will significantly reduce flooding problems that are occurring. The proposed centerline culvert would pass flows onto other landowners to the North, which does not occur at this time, and would potentially cause adverse impacts downstream. We also feel that the outlet is not adequately maintained to accept additional flows.

Applicant is responsible for utility locates by calling Gopher 1 (1-800-252-1166).

This permit is granted subject to the following provisions:

- 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 <u>August 16, 2007</u>, unless extended by the District.
- 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 16 day of August, 2006.

Red Lake Watershed District

Myron Jesme, Administrator

P.A. No. 06062

to install a culvert, 24" diameter, through The roadway dividing Section 29 and Section 20 of Valley Township, Marshall County.

Gory Anderson and Dale Newton will be responsible for clearing the trees out of the outlet ditch on my land, and cleaning out setiment from the 607Town of this outlet ditch, at their own expense.

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Ray Dallen Roy Bakken

Gory Anderson

APPLICATION FOR PERMIT RED LAKE WATERSHED DISTRICT

1000 Pennington Avenue South, Thief River Falls, MN 56701 RLWD@redlakewatershed.org 218-681-5800

Landowner Name:		Telephone Nu	ımber:	
Dustin New	schwander		86-27/6	
Address (Street, RFD, Box No	., City, State, Zip): 3/67	72 State Highway	#1 NW	
		n MN,56762		
Project Location: Government Lot	Quarter Section 1/ey 150 Rang	(s)	_ Section(s	s)_ 20/29
Township (Name & #) Va	Mey 154 Rang	ge# <u>39</u> (County	Marshall
Type of Work Proposed: [] Excavate [] Fill [] Drain [] Construct	[] Install [Remove [] Other [1 Ditch		Dike Erosion Control Tile Other
Be sure to attach all necessary re	eports, maps, drawings, ph	notos, other data, etc., to s	upport perm	it application.
Description of work to be done	enterline call	rer t.X		
Estimated drainage area: acres	or sq. mile(s			
Work is necessary because:				
hereby make application for a plans, and other information sub pplication are true and correct pplicant from the responsibility	mitted with this application to the best of my knowledge.	on. The information submedge. Obtaining a permi	nitted and st it from the	atements made concerning this Managers does not relieve the
Signature of landowner:	to heisehwan	les	Date:	11/12/20

NOV 1 2 2020

For Office Use Only P.A. No. 20-305

November 16, 2020

Mr. Myron Jesme and RLWD Board of Managers:

I request to have the enclosed letter to the RLWD Board of Managers introduced on my behalf at the Nov. 24, 2020 meeting. I am unable to attend the meeting due to shoulder surgery which had been previously scheduled on that date.

I am also asking that the enclosed written agreement between Raymond Bakken, Grygla, MN, and me be introduced on my behalf as well.

Thank you for your consideration.

Sincerely,

Gary Anderson 218-489-9245

RLWO Permit 20305

RLWD Board of Managers:

I am writing this letter in regard to a permit application which you will be considering from Dustin Neuschwander, Warren, MN.

I understand that the permit application is for the purpose of constructing a new drainage ditch in Section 20, Valley Township, Marshall County, MN. I understand also that the permit application asks you to authorize the removal of a centerline culvert through the township roadway separating Sections 29 and 20 of Valley Township.

I am the current owner of the land in Section 29, which drains to the north in a major way through this centerline culvert. I have no objection to the construction of the new drainage ditch. I have a serious objection to the removal of the centerline culvert.

In 2006, Dale Newton, as the owner of the land in NW1/4 Section 29, asked permission to install the centerline culvert in question. The request for a permit was not denied. I was renting the land at the time.

1999 was my first year as a tenant on this land. There appeared to be somewhat poor drainage on the property. A centerline culvert had been in place, installed by Lester and Clarence Hook of the Section 29 property. The purpose of the culvert was to drain their water to the north, through a ditch on the Bakken land in Section 20, a ditch which had been in place as long as I could remember.

The ditch on the Bakken land was overgrown with brush and trees, so drainage through it was poor. This being the case, I decided to apply to the Valley Township Board to remove the centerline culvert, and attempt to have my water drain entirely to the west. That decision proved to be a poor one, as my drainage was much poorer with the culvert removed.

In 2006, I asked my landlord, Dale Newton, to make application to RLWD to reinstall a centerline culvert. I felt it to be necessary and proper to ask the owner



of the land in Section 20, Ray Bakken, for permission to reinstall the centerline culvert, on the condition that I would pay to have the ditch through his land repaired, removing the brush and trees. You have a copy of that written agreement. Gaylen Quam of Goodridge did the work for me.

In the year 2020, the Bakken land was sold to Dustin Neuschwander, Warren, MN. Without notifying or consulting me in any way, he arranged to have the ditch, which I had repaired completely, filled with dirt. This destroyed nearly all of the drainage for the two landowners to the east of me, Loren Lusignan and his father Elden Neuschwander, who drain their water through a centerline culvert onto his property, a culvert located about 1/8 mile east of the one which drains my land. This has very negatively affected the drainage from my property.

On top of this, Mr. Neuschwander is now asking permission to remove the centerline culvert which drains much of my water. A culvert has been in place in that location for most of the 50 years which I can remember. There is precedent. As far as I know, he has not asked to remove the other centerline culvert, which is located 1/8 mile further east.

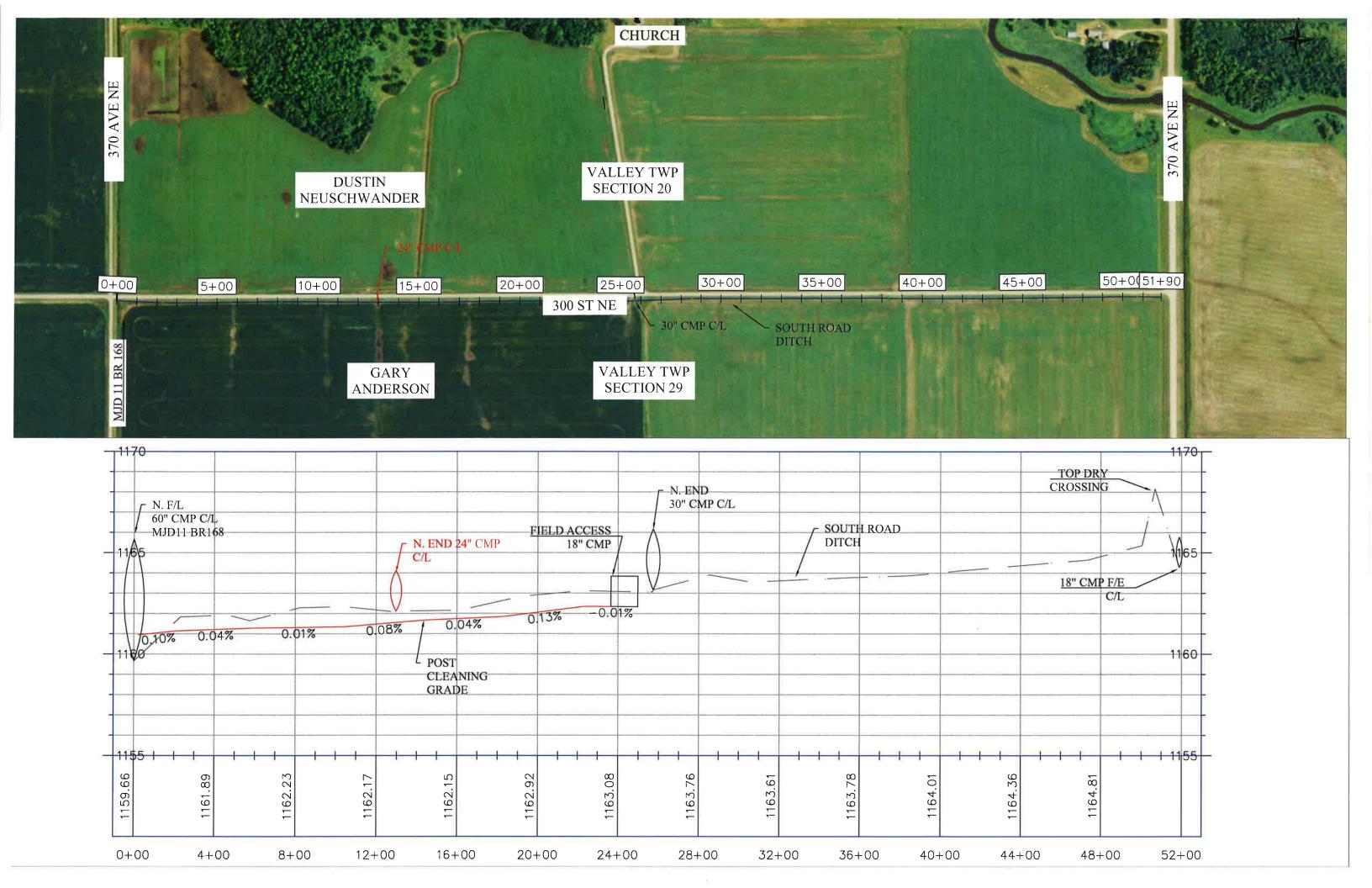
I regret that I had not provided a copy of the written agreement between Ray Bakken and me to RLWD previously. In a telephone conversation with Mr. Myron Jesme on Friday, Nov. 13, 2020, he speculated to me that the 2006 permit application for reinstallation of the centerline culvert may very likely would have been completely approved if he was made known of such an agreement.

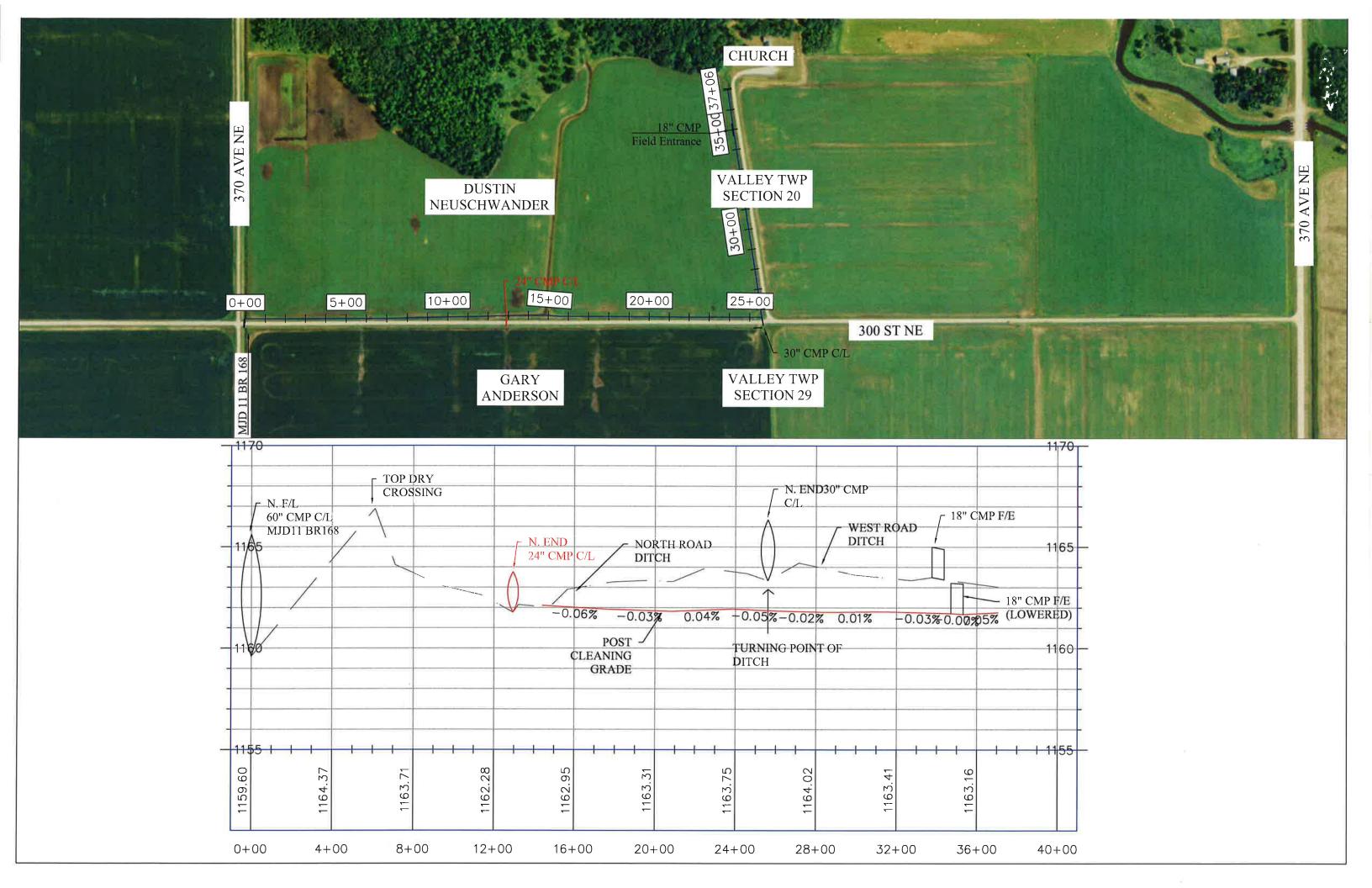
I'm sorry this letter is so lengthy. Thank you for your consideration of my request to deny the removal of this culvert.

Sincerely,

Gary Anderson

Gong Onderson







Technical Memorandum

To: Red Lake Watershed District

Board of Managers

From: Tony Nordby, PE

Houston Engineering, Inc.

Subject: Feasibility Review - Demarais/Hanson Project

Date: March 12, 2021

Project: HEI Project No. 3655-0100

INTRODUCTION

During the December 30, 2020, Red Lake Watershed District (RLWD) board meeting, the board directed Houston Engineering, Inc. (HEI) to prepare a feasibility study for the above referenced project in Sections 26 and 27, Louisville Township, Red Lake County, Minnesota. The project site was identified from CSAH 11 north approximately 575 feet to the tree line just upstream of the oxbow entering the Red Lake River.

BACKGROUND

The Demarais/Hanson Project site has suffered from extreme erosion and sediment transfer into the downstream oxbow of the Red Lake River. In the 1970's this channel was narrow enough to jump across and now the top of banks span approximately 225 feet with channel depths of 20 plus feet. The delta formed in the downstream oxbow has established mature tree growth, splitting the oxbow into two separate bodies of water. The extreme channel erosion at the project site area has caused the banks to become unstable and taking adjacent agricultural and pasture lands out of production in the process. The building site on the adjacent property to the east is approximately 200 ft from the current top of bank.

PROJECT PLANNING

The project planning has included topo survey of the existing site conditions, review contributing drainage area, review existing survey data, development of a Hydrologic Engineering Center River Analysis System (HEC-RAS) steady flow model, and project alternative review. Review of the existing survey data shows the existing channel bottom has an elevation drop of approximately 43 feet from the CSAH 11 culvert invert to the project extents approximately 550 feet north. This identified project extents does not include the remaining approximate 300 ft of channel within the wooded area to the north prior to the confluence with the oxbow. **Figure 1** shows the existing channel profile for the project extents.



Synthetic rainfall events were modeled for the 2-yr, 5-yr, 25-yr, 50-yr, and 100-yr 24-hour events. Velocities and water depths were reviewed for the range of events. Overtopping of CSAH 11 occurs at approximately the 100-yr 24-hour rainfall event. The existing culvert under CSAH 11 is an 88"x54" RCPA with a contributing drainage area of approximately 1.75 square miles. The HEC-RAS model results showing the channel velocity and water depth are shown in **Table 1**.

Table 1: Existing Condition Channel Velocity and Channel Water Depth

				•
Rainfall Event	Channel Velocity	Avg. Channel	Channel Water	Avg. Channel
(24 hour)	Range (ft/sec)	Velocity (ft/sec)	Depth Range (ft)	Water Depth (ft)
2-Yr	4.1 to 5.5	4.8	0.8 to 1.4	1.1
5-Yr	5.3 to 6.3	5.9	1.3 to 2.0	1.7
10-Yr	6.0 to 7.7	6.6	1.7 to 2.6	2.1
25-Yr	6.6 to 7.9	7.3	2.0 to 3.6	2.7
50-Yr	7.5 to 8.5	7.7	2.3 to 4.0	3.0
100-Yr	7.7 to 9.1	8.2	2.6 to 4.3	3.4

ALTERNATIVES

Multiple alternatives were considered for investigation and analysis.

ALTERNATIVE 1 – DO NOTHING

The alternative of doing nothing would likely see continued down cutting of the channel bottom, further erosion and sediment deposition in the downstream oxbow, potential risk to CSAH 11, and continued bank failures taking more agricultural and pasture lands adjacent to the project site. Based on the public concern and project identification in the Red Lake River One Watershed One Plan, the "Do nothing" alternative is considered unacceptable as it does not eliminate the problems and is not in the best interest of public and private interests; therefore, this alternative is not recommended.

ALTERNATIVE 2 – DIVERT FLOWS

The alternative of rerouting flows from the contributing drainage was also analyzed. This alternative would include plugging the existing 88"x54" RCPA under CSAH 11 and installing a culvert through 160th Ave. SW on the south side of CSAH 11 to divert the contributing flow westerly along the CSAH 11 south road ditch. These flows would eventually cross through CSAH 11 centerline culverts and



enter a ponding area in Parcel 08-1645-000 of the SE ¼ NW ¼ of Louisville Township, Red Lake County where a controlled outlet appears to be in place entering an oxbow of the Red Lake River. This alternative would also include hydraulic review of all culvert sizes between 160th Ave. SW and the westerly CSAH 11 centerline culvert prior to entering the pond. Although this alternative would minimize flow contributions to the project area, additional flows would increase risk of erosion at the proposed pond site where the outlet is currently stable; therefore, this alternative is not recommended.

ALTERNATIVE 3 – MULTIPLE GRADE CONTROL STRUCTURES

Multiple grade control structures on the existing channel were also analyzed as a potential alternative. This includes using multiple sheet pile structures to control the grade, reduce the velocity in the channel, and control the energy dissipation at armored locations. Further review of the modeled hydraulics and steep grade shown in the survey data determined that this alternative would be impractical and very expensive to construct; therefore, this alternative is not recommended.

ALTERNATIVE 4 – ARMORED CHANNEL STABLIZATION

This alternative includes reshaping the high bank slopes and the existing entrenched channel and armoring the entrenched portion of the channel with riprap and a blended filler aggregate material to fill the voids throughout the extents of the project limits. A riprap keyway would be installed at the north end of the project limits to minimize potential head cutting from the downstream area not incorporated into the armoring stabilization between the north project limits and oxbow. The combination of riprap and filler aggregate material would minimize water penetration and retain flow at the riprap surface. A plunge pool would be incorporated into the design of the low channel bottom as the proposed profile shows in **Figure 1**. This plunge pool would act as an energy dissipator reducing the velocity at the location. This alternative would reduce erosion into the downstream oxbow and stabilize the channel and banks from further deterioration, and is determined as practical and feasible; therefore, is recommended to proceed forward as the selected alternative.

CONCLUSION

The selected alternative of armored channel stabilization meets the need of the project and is a practical solution. The stabilized channel bottom will increase the factor of safety against future bank failures that are taking the adjacent agricultural and pasture lands. The stable channel bottom will protect CSAH 11 from any future head cutting that could impact the roadway or centerline culvert. A HEC-RAS steady flow model of the recommended alternative shows the average water depth difference in the channel from a 2-yr frequency to a 100-yr frequency is approximately 2 feet. The 100-yr frequency shows an average water depth of 3 feet; therefore, the recommended alternative includes armoring the low channel slopes to an average depth of approximately 3 feet. **Figure 2** shows the typical armoring section along with the typical section for reshaping the high bank slopes. **Table 2** compares the recommended alternative existing channel velocities and water depths.



Table 2: Comparison of Existing and Recommended Channel Velocity and Channel Water Depth

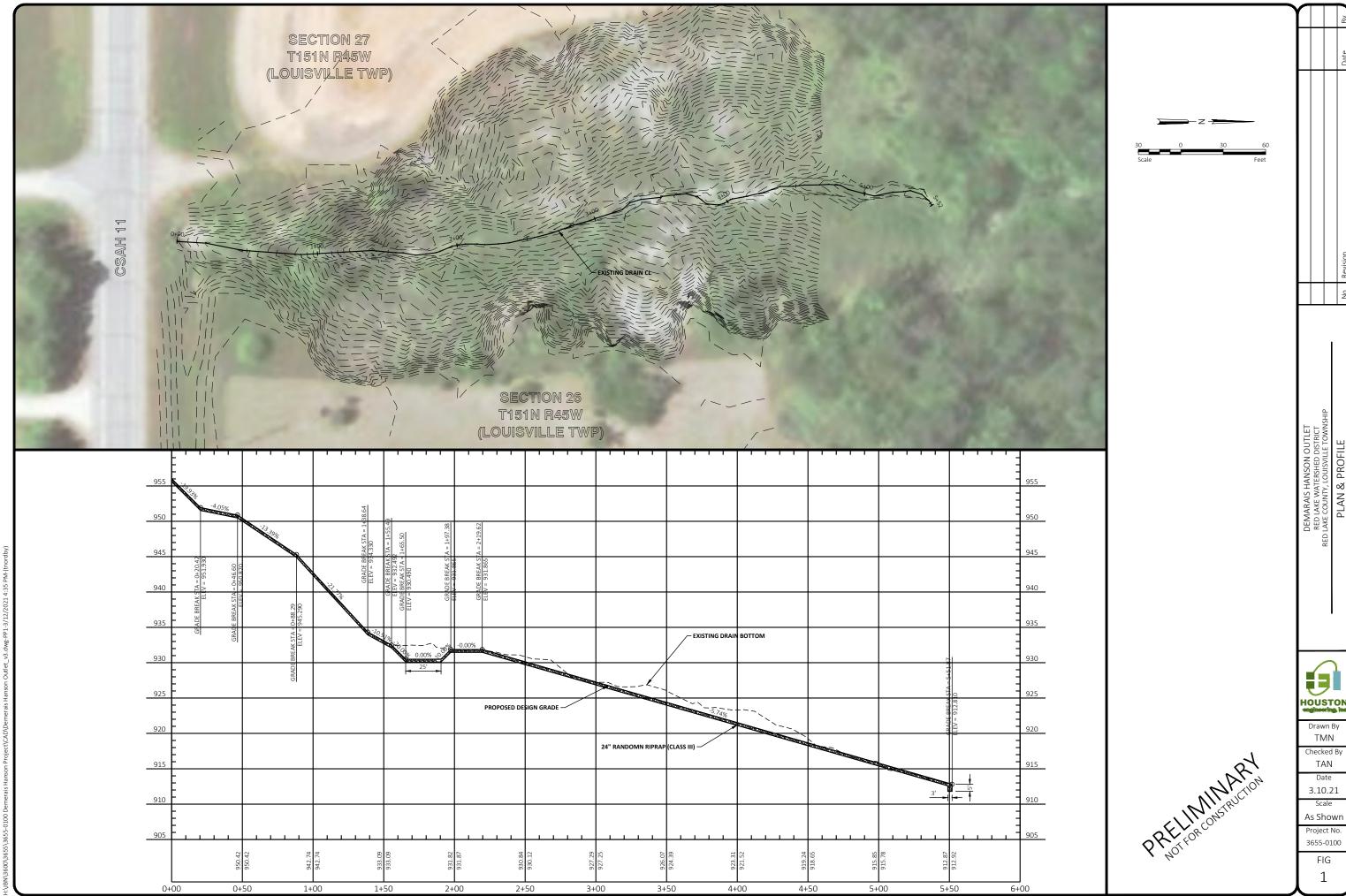
Rainfall Event (24 hour)	Existing Avg. Channel Velocity (ft/sec)	Proposed Avg. Channel Velocity (ft/sec)	Existing Avg. Channel Water Depth (ft)	Proposed Avg. Channel Water Depth (ft)
2-Yr	4.8	4.5	1.1	1.0
5-Yr	5.9	5.6	1.7	1.6
10-Yr	6.6	6.2	2.1	2.0
25-Yr	7.3	6.9	2.7	2.4
50-Yr	7.7	7.3	3.0	2.7
100-Yr	8.2	7.7	3.3	3.0

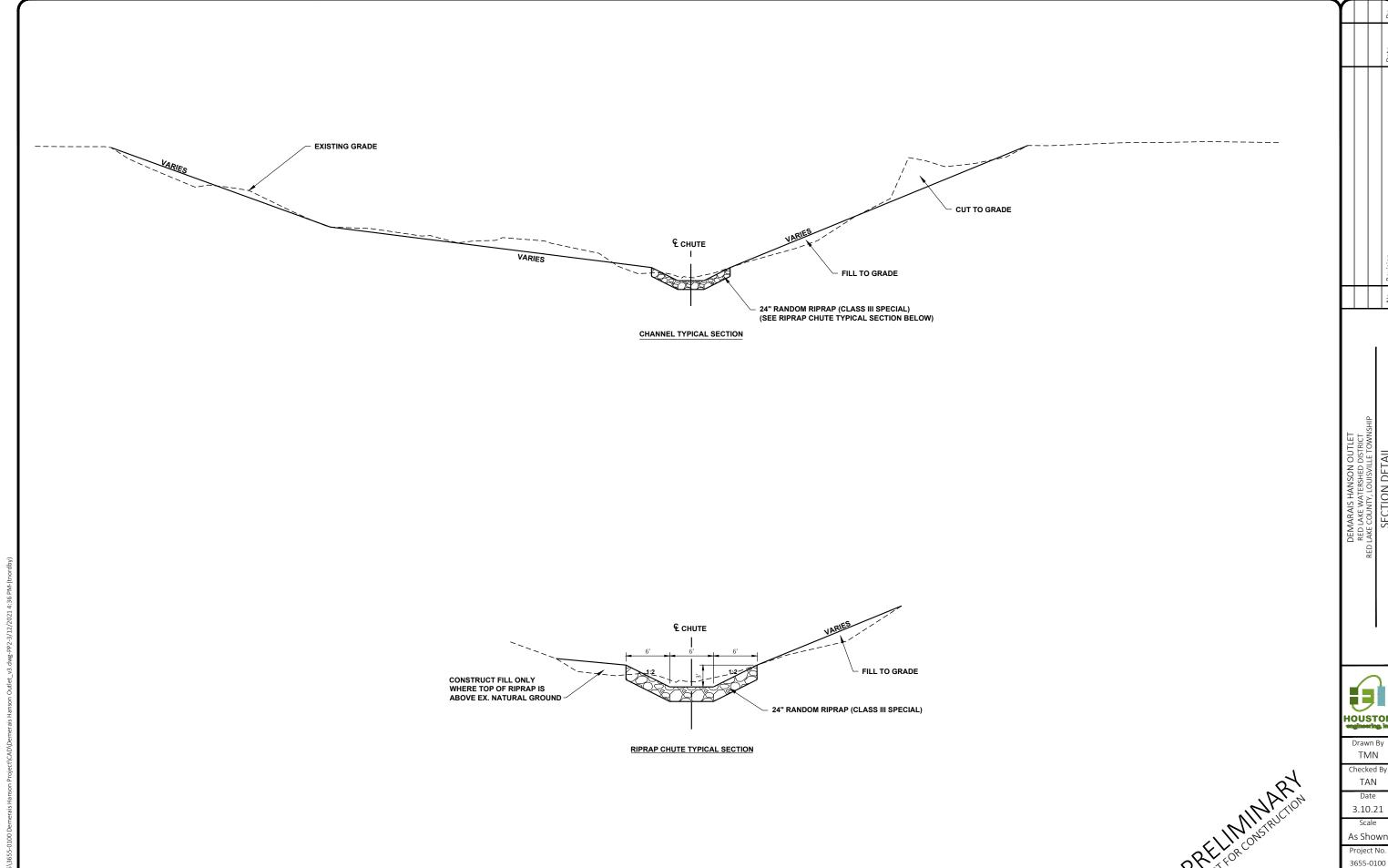
The preliminary opinion of probable cost of the recommended alternative is shown in **Table 3**.

Table 3: Preliminary Opinion of Probable Cost

Total Construction Cost	\$150,000
Contingencies (20%)	\$30,000
Engineering/Administration (20%)	\$30,000
Total Project Cost	\$210,000

The recommended alternative will reduce erosion and sediment transfer from the contributing project extents but will not address similar erosion and sediment issues on the downstream portion of the channel immediately upstream of the oxbow. This reach of channel will continue to have erosion issues and potential sediment transfer into the downstream oxbow.





HOUSTON

TMN

Checked By TAN

Date 3.10.21

Scale As Shown Project No.

FIG

Red Lake Watershed District

PresidentDale M. Nelson

Vice President
Gene Tiedemann

Treasurer Terry Sorenson

March 25, 2021

Wayne Demarais 18668 370th St. SW Beltrami, MN 56517 1000 Pennington Avenue South Thief River Falls MN, 56701 218-681-5800 218-681-5839 FAX

E-mail: RLWD@redlakewatershed.org www.redlakewatershed.org

Secretary LeRoy Ose

Managers
Tom Anderson
Allan Page
Brian Dwight

Re: Non-permitted work (SW 1/4 Sec. 33 Kertsonville Twp.)

Dear Wayne:

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 Kertsonville Township road ditch along your property was cleaned, field berms were created, and a ditch plug was installed; we were questioned as to whether a permit was applied for and/or approved. We have reviewed our files and have no record of a permit application for the work.

Furthermore, it is unlawful to block drainage; you shall remove the ditch plug that was installed by the date of April 15th, 2021. You shall also seed all disturbed areas. If you fail to do so, the RLWD will hire a contractor to complete the work. If the RLWD performs the work to remove the restriction, you will be held accountable for all costs incurred. If you fail to pay the expenses in a timely matter, the same will be added to and assessed as part of your real estate taxes.

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

Please keep in mind, that if there is a <u>second violation</u> of work being done without a proper permit application, the RLWD Board of Managers permitting policy states, in part, that work done without a permit <u>may</u> be subject to Administrative fees <u>and/or</u>, that the work already done, be restored to its recent original condition.

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

Sincerely,

Nick Olson Engineering Specialist

Enclosure











Permit # 20-286

Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
George Proulx		12655 260th Street SW Red Lake Falls, MN 56750		tel:218-253-2348 mobile: fax:

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)

- (2) Legal Description
- (3) County: Red Lake Township: Lake Pleasant Range: 44 Section: 17 1/4: NW1/4 SW1/4
- (4) Describe in detail the work to be performed. Clean ditch on the east side of 130th Avenue SW of township road.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Water backs up and erodes on Section 20 and to relieve water pressure on culverts that cross Red Lake County 14 and relieve water burden to farmers downstream.

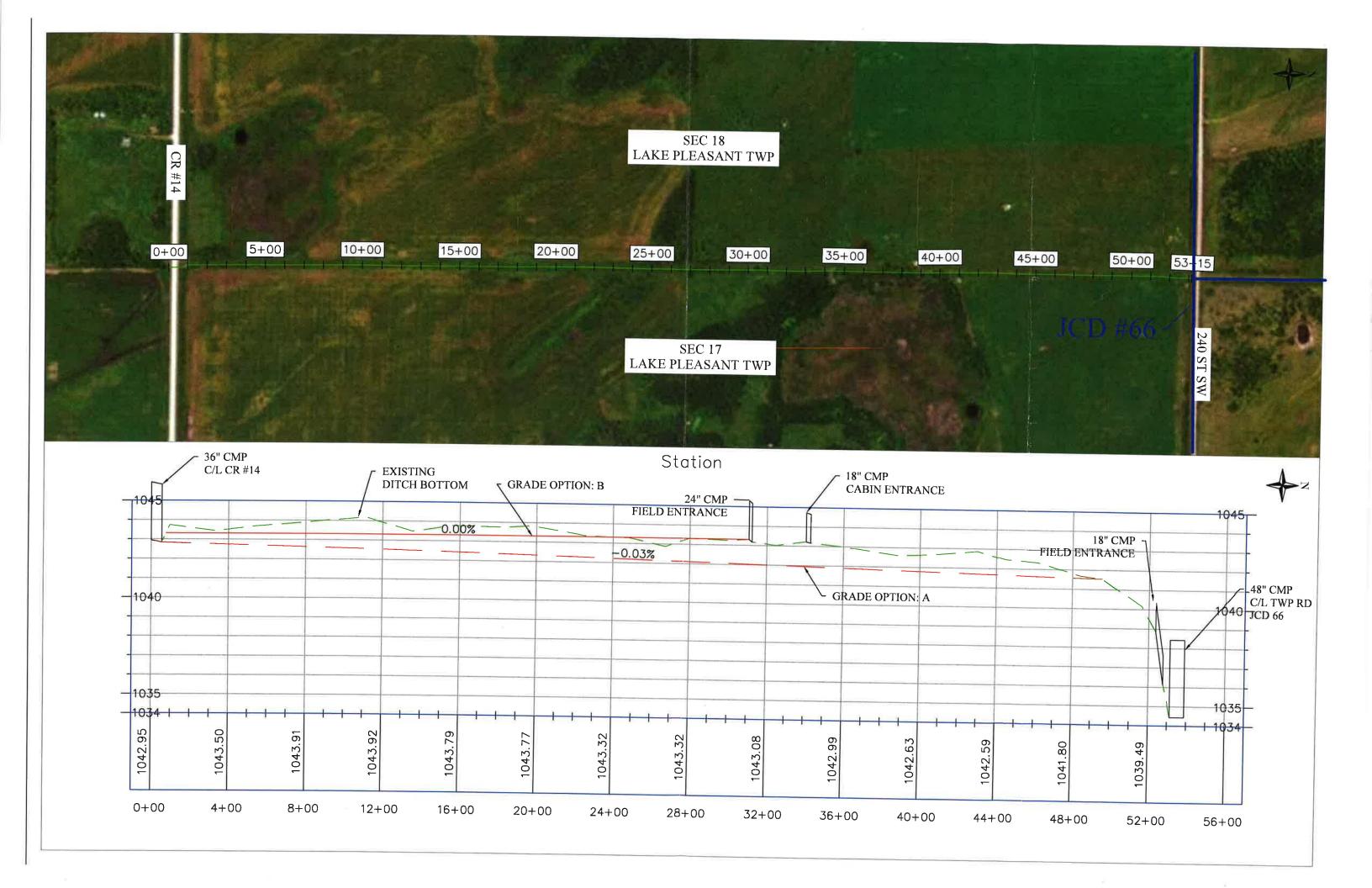
Status

Status	Notes	Date
Approved		March 23, 2021
Tabled		Dec. 9, 2020
Received	None	Oct. 19, 2020

Conditions

RLWD approval to clean from station 0+00 & north to the half mile line. The applicant shall clean to "Grade Option: B" as noted in the attached plan & profile sheet. "Grade Option: B" will serve as an over flow ditch and will have a 0.00% grade. The applicant shall obtain a Red Lake County Highway Department permit when working within County Road 14 right-of-way. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Applicant shall ensure that all disturbed areas are seeded. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. 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.





Status Report: Tabled

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Darwin Boutain		36402 195th Street NE Goodridge, MN 56725	l	tel:218-378-4654 mobile: 218-686-4309 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: Hickory Range: 39 Section: 13 1/4: E1/2
- (4) Describe in detail the work to be performed. Clean one mile of west side of road ditch in the east side of the section. Install culvert in the SW1/4 SW1/4.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Improved drainage.

Status

Status	Notes	Date
Tabled		March 17, 2021
Received		Jan. 28, 2021

Conditions

I recommend this permit be "Tabled" until after the adjacent land has been transferred into the applicants name. N.J.O.



Status Report: Tabled

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Darwin Boutain		36402 195th Street NE Goodridge, MN 56725		tel:218-678-4654 mobile: 218-686-4309 fax:

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)

- (2) Legal Description
- (3) County: Pennington Township: Reiner Range: 39 Section: 7 1/4:
- (4) Describe in detail the work to be performed. Section 7, clean 1/2 mile of west township road ditch in the NE1/4 Section 8/17, clean east township road ditch 1 mile.
- (5) Why is this work necessary? Explain water related issue/problem being solved.

Status

Status	Notes	Date
Tabled		March 17, 2021
Received		Jan. 28, 2021

Conditions

I recommend this permit be "Tabled" until after the proposed land has been included into the benefitted area of Marshall County Ditch 32 Lateral 2. N.J.O.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Kenneth Rolandson	l Rolandson Family LLP	14742 State Higwhay 220 SW East Grand Forks, MN 56721		tel:218-773-9767 mobile: 218-779-6718 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Pennington Township: Smiley Range: 42 Section: 23 1/4: SW1/4
- (4) Describe in detail the work to be performed. Install field crossing with culvert.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Access to field.

Status

Status	Notes	Date
Approved		March 17, 2021
Tabled		Feb. 25, 2021
Received		Jan. 4, 2021

Conditions

Red Lake Watershed District (RLWD) approval to install an 18" diameter field entrance culvert; as per approval of Pennington County Highway Department; proposed work is within County Road #58 Right-of-Way. 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. (1-800-252-1166) N.J.O.



Status Report: Approved

Applicant Information

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

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Red Lake Township: Garnes Range: 41 Section: 29 1/4;
- (4) Describe in detail the work to be performed. West culvert-add extra line of 24"x30 CSP culvert East culvert-remove and replace same size
- (5) Why is this work necessary? Explain water related issue/problem being solved. West culvert needs more capacity during heavy floods East culvert needs replacement

Status

Status	Notes	Date
Approved		March 16, 2021
Tabled		Feb. 25, 2021
Received		Feb. 11, 2021

Conditions

Site 1 – RLWD approval to add an additional 24" diameter centerline culvert alongside of an existing 36" centerline culvert. Site 2 – RLWD approval to remove and replace an 18" centerline culvert. 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 culverts. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Mike and Marlo Paulson		14709 110th Street SW Red Lake Falls, MN 56750		tel: 218-964-5452 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Pennington Township: Polk Centre Range: 45 Section: 12 1/4: NW1/4
- (4) Describe in detail the work to be performed. Move current driveway approximately 200-250 feet east. Remove existing culvert and driveway entrance to the yard. Plant windbreak in current driveway location. New driveway to include new or existing culvert. Determined by RLWD. Grade to be set by RLWD.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Current driveway windbreak was removed to make room for new Black River water retention ditch resulting in blowing/drifting snow in yard. Relocated driveway and planting tree windbreak will alleviate this problem.

Status

Status	Notes	Date
Approved		March 17, 2021
Received		Jan. 29, 2021

Conditions

Red Lake Watershed District (RLWD) approval to relocate a driveway entrance with a 24" diameter culvert approximately 250' to the east, as per approval of Pennington County Highway Department; proposed work is within County Road #55 Right-of-Way. 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. (1-800-252-1166) N.J.O./L.S.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Gary Purath		10504 250th Street SW Red Lake Falls, MN 56750		tel:218-253-2600 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

- (2) Legal Description
- (3) County: Red Lake Township: Lake Pleasant Range: 44 Section: 15 1/4: SW1/4
- (4) Describe in detail the work to be performed. Install pattern tile with gravity outlet.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Improved drainage

Status

Status	Notes	Date
Approved		March 17, 2021
Received		Jan. 29, 2021

Conditions

The Red Lake Watershed District (RLWD) approves the pattern tile project with a 'gravity' outlet. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Applicant shall ensure that the tile outlet meets the MN DNR requirements, if any, as it lies adjacent to a public waterway. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O./L.S.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
		601 Blueberry Hill, PO Box		tel:218-253-2010
Lon Seeger		220		mobile:
		Red Lake Falls, MN 56750		fax:

General Information

(1) The proposed project is a:

Tiling

- (2) Legal Description
- (3) County: Red Lake Township: Red Lake Falls Range: 44 Section: 20 1/4: NW1/4
- (4) Describe in detail the work to be performed. Install pattern tile with gravity outlet.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Improved drainage

Status

Status	Notes	Date
Approved		March 17, 2021
Received		Feb. 5, 2021

Conditions

The Red Lake Watershed District (RLWD) approves the pattern tile project with multiple 'gravity' outlets. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Applicant shall ensure that the tile outlet meets the MN DNR requirements, if any, as it lies adjacent to a public waterway. Prior to any work, we also recommend that you contact your local Soil and Water Conservation District (SWCD) office to inquire about possible wetland concerns. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlets. Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O./L.S.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Wade Joppru		12713 180th Street NE Thief River Falls, MN 56701		tel: mobile: 218-689-0342 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Pennington Township: North Range: 43 Section: 17 1/4: SE1/4 SE1/4
- (4) Describe in detail the work to be performed. Move existing crossing south 600'.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Better access.

Status

Status	Notes	Date
Approved		March 17, 2021
Received		Feb. 8, 2021

Conditions

Red Lake Watershed District (RLWD) approval to relocate a field entrance with a 24" diameter culvert approximately 600' to the south, as per approval of North Township; proposed work is within Township Road Right-of-Way. 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. (1-800-252-1166) N.J.O./L.S.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Minnkota Power Cooperative, Inc.	Grand Forks, ND		tel: 701-795-4000 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: 12 1/4: NE1/4 NE1/4
- (4) Describe in detail the work to be performed. Relocate driveway and 18" culvert due to township setback requirements.
- (5) Why is this work necessary? Explain water related issue/problem being solved. Rebuilding substation due to existing substation being at the end of life cycle.

Status

Status	Notes	Date
Approved		March 17, 2021
Received		Feb. 11, 2021

Conditions

Red Lake Watershed District (RLWD) approval to relocate a driveway entrance with an 18" diameter RCP culvert approximately 75' to the south, as per approval of Sullivan Township; proposed work is within Township Road Right-of-Way. The existing culvert may be replaced with a corrugated metal pipe of the same diameter. A flap gate shall be installed on the north end of the culvert as there is a canal gate on the north end of the existing culvert. 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. (1-800-252-1166) N.J.O./L.S.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Eric Johnson		None		tel: mobile: fax:

General Information

(1) The proposed project is a:

No work type selected.

- (2) Legal Description
- (3) County: None Township: None Range: None Section: None 1/4:
- (4) Describe in detail the work to be performed.
- (5) Why is this work necessary? Explain water related issue/problem being solved.

Status

Status	Notes	Date
Approved		March 17, 2021
Received		Feb. 23, 2021

Conditions

The Red Lake Watershed District (RLWD) approves the pattern tile project with a 'gravity' outlet. If any work is within a public road and/or public ditch Right-of-Way, applicant shall contact the appropriate road/ditch authority for their approval and must meet their specs/conditions. Permit Holder shall contact the road authorities when cutting through roads. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. Applicant shall ensure that the tile outlet is visibly marked. Any damage caused by future ditch maintenance is the responsibility of the landowner. Applicant shall install appropriate erosion control measures for energy dissipation at the tile outlet. Note: Please be aware of and review the 'bullet points' on the bottom half of the application. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O./L.S.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Polk County Highway Department	None		tel: mobile: fax:

General Information

(1) The proposed project is a:

No work type selected.

- (2) Legal Description
- (3) County: None Township: None Range: None Section: None 1/4:
- (4) Describe in detail the work to be performed.
- (5) Why is this work necessary? Explain water related issue/problem being solved.

Status

Status	Notes	Date
Approved		March 17, 2021
Received		Feb. 26, 2021

Conditions

Red Lake Watershed District (RLWD) approval as per plan set submitted with permit application. Permit includes Grading & Widening of CSAH 57 from CSAH 13 to Red Lake County Line, culvert replacements, bituminous surfacing. N.J.O./L.S.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	Polk County Highway Department	None		tel: mobile: fax:

General Information

(1) The proposed project is a:

No work type selected.

- (2) Legal Description
- (3) County: None Township: None Range: None Section: None 1/4:
- (4) Describe in detail the work to be performed.
- (5) Why is this work necessary? Explain water related issue/problem being solved.

Status

Status	Notes	Date
Approved		March 17, 2021
Received		Feb. 26, 2021

Conditions

Red Lake Watershed District (RLWD) approval as per plan set submitted with permit application. Permit includes reconstruction of CSAH 11 in Crookston; Grading, Storm Sewer, Aggregate Base, Curb & Gutter, Bituminous surfacing, Trail & Lighting. N.J.O./L.S.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Cody Walseth		10145 State Hwy 1 NW Thief River Falls, MN 56701		tel:218-686-7130 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

- (2) Legal Description
- (3) County: Pennington Township: Norden Range: 44 Section: 35 1/4; NE1/4 NE1/4
- (4) Describe in detail the work to be performed, Remove existing approach (driveway) and move to a new location approximately 55 yards east.
- (5) Why is this work necessary? Explain water related issue/problem being solved. The current approach is currently very close to the front of the house. There is a concern that children and dogs may be in danger of too easily going on the major highway.

Status

Status	Notes	Date
Approved		March 17, 2021
Received		March 1, 2021

Conditions

Red Lake Watershed District (RLWD) approval to relocate a "dry" driveway entrance 170' to the east, as per approval of MNDOT; proposed work is within Trunk Highway #1 Right-of-Way. 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./L.S.



Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
	NC Estates	14255 US Hwy 59 NE Thief River Falls, MN 56701		tel:218-681-4577 mobile: fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification Land Development

- (2) Legal Description
- (3) County: Pennington Township: Rocksbury Range: 43 Section: 12 1/4: SE1/4
- (4) Describe in detail the work to be performed. Install two culverts for road development.
- (5) Why is this work necessary? Explain water related issue/problem being solved. New building site development. Need access.

Status

Status	Notes	Date
Approved		March 23, 2021
Received		March 11, 2021

Conditions

Site 1 – RLWD approval to install an 18" diameter culvert. Site 2 – RLWD approval to install an 18" diameter culvert. Site 3 – RLWD approval to install an 18" diameter culvert. A permit shall be obtained from the Pennington County Highway Department; Site 1 & 3 work is within County State Aid Highway #7 Right-of-Way. 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 culverts. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166) N.J.O.

Print this page

Your Onset Computer Shopping Cart

F	Product Name	Model	Quantity	Unit Price	Total	
[<u>U26-001</u>]	HOBO Dissolved Oxygen Data Logger	U26-001	5	\$1,250	\$6,250	厚
[<u>U26-RDOB-1</u>]	Replacement DO Sensor Cap - U26-RDOB-1	U26-RDOB-1	5	\$85	\$425	F

Estimated

Order \$6,675.00 USD Total

Taxes

Shipping, taxes, and additional fees not included. Taxes applied to IN, MA, NC, WI, and HI purchases. Additional fees are outlined in the terms and conditions at checkout. All free shipping promotions apply to US domestic UPS Ground shipping (online orders only). Other shipping options are available.

Additional Info



2000 44th Street SW, Ste 100, Fargo, ND 58103 Tel: (701) 893-4000 Fax (701) 277-0012

Quotation

455980

Rev. 3

BILL TO:		SHIP TO:		
COMPANY	Red Lake Watershed District	COMPANY Red Lake Watershed District	DATE	March 19, 21
ADDRESS	1000 Pennington Ave	ADDRESS 1000 Pennington Ave	EXPIRY DATE	April 18, 21
			SALES REP	SBORGEN
	Thief River Falls, MN 56701	Thief River Falls, MN 56701		
CONTACT	Tammy Audette	CONTACT		
PHONE	(218)681-5800	PHONE (218)681-5800	CUST NO.	RLW001

1 oud Backup 1		
oud Backup 1		
•	\$909.00	\$909.00
Replacement 1	\$424.00	\$424.00
r Updates 1	\$303.00	\$303.00
	1 Year Renewal Total:	\$1,636.00
1		
Renewal 1	\$2,400.00	\$2,400.00
'ear renewal 1	\$1,119.00	\$1,119.00
r Renewal 1	\$799.00	\$799.00
	3 Year Renewal Total:	\$4,318.00
	SUBTOTAL:	\$5,954.00
	TAX:	\$0.00
	TOTAL:	\$5,954.00
e	1 Renewal 1 Year renewal 1 ar Renewal 1	1 \$303.00 1 Year Renewal Total: 1

TERMS AND CONDITIONS

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

Return Policy:

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

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

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

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

QUOTE ACCEPTANCE			
Thank you for your inquiry.			
To order, please sign and return this qu	otation via fax to your sales representative at:	701-277-0012	
Name:	Date:	P.O. #:	

Save \$590 0 #1960.67/460-



Red Lake Watershed District - Administrators Report March 25, 2021

Red River Watershed Management Board – In LeRoy's absence, Gene and I attended the RRWMB at 9:00 am March 16, 2021 via Microsoft Teams. One of the highlights of the meeting was the approval of the Step 2 Submittal by the Board. Another project moving forward to a Step 1 submittal is the JD 19 Project that is proposed by the MSTRWD. This project will retrofit what is commonly known as Nelson Slough into not only a WMA but also an FDR project.

MAWD Legislative Meeting – Due to personal medical reasons, I was not able to attend the MAWD legislative meeting March 17th at 1:00 pm. I hope to get an update on the meeting to share with you later.

Thief River 1W1P – Corey and I will be attending the Policy Committee meeting which will be held at 9:00 am March 26th. With both LeRoy and Dale gone, we will not have a District representative present at the meeting. I have included the meeting agenda in your packet.

Clearwater River 1W1P – Corey and I attended the virtual Clearwater River 1W1P meeting which was held at 1:00pm March 24th. I have also included in your packet the 60-day notice of the Clearwater River 1w1p.

Red Lake River 1W1P – Corey and I will attend the PWG meeting on Thursday April 1st from 1:00-3:00 pm.

BWSR Listening Session – I will be attending a pre-listening session with RRV Watershed District Administrators to discuss the upcoming listening session with BWSR.

Clearwater Soil & Water Conservation District

Bagley, MN 56621 Tel: 218. 694. 6845 ext 4

learwater River WATERSHED 312 Main Ave N. #3

[March 23,2021]

Notice of the Clearwater River Watershed One Watershed, One Plan

Local government units within the Clearwater River Watershed are initiating a comprehensive watershed management plan for the watershed (see attached map). The Clearwater River Watershed Partnership was created through a Memorandum of Agreement between the Counties of Clearwater, Pennington, Polk, and Red Lake; the Clearwater, East Polk, Pennington, and Red Lake Soil and Water Conservation Districts; and the Red Lake Watershed District; to create a watershed-based plan under the Minnesota Board of Water and Soil Resources One Watershed, One Plan (1W1P) program.

You have been identified as a stakeholder in this planning area. As a stakeholder, you are invited to submit priority resources and issues that you feel should be addressed in the planning process and resulting plan. Please feel free to include both protection and restoration opportunities. To establish a common language and maximize the ability to incorporate your responses into the planning process, definitions for resources and issues have been provided below:

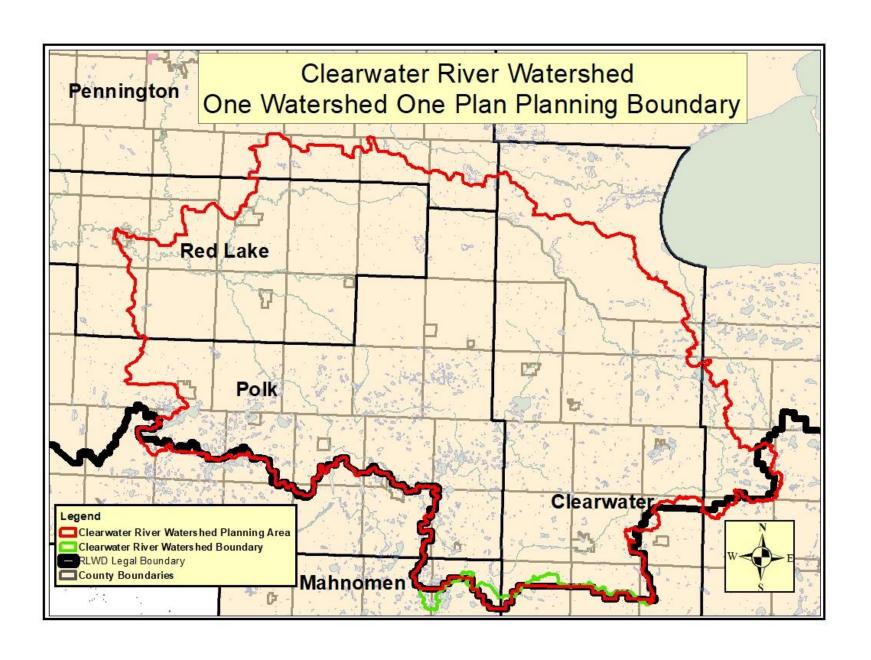
- Resource: Natural features on the landscape that have aesthetic, economic, environmental, or social value. Examples: lakes, rivers and streams, wetlands, soils, and aquatic and terrestrial habitat.
- Issue: A factor, stressor or difficulty resulting in an adverse consequence for a resource. For instance, elevated levels of total phosphorus could be an issue affecting a resource (i.e. lakes).

Please submit your responses to Chester Powell at chester.powell@mn.nacdnet.net, or the Clearwater Soil and Water Conservation District at 312 Main Ave N #3, Bagley, MN by 4:30 PM, **May 24, 2021**.

There will be a public kickoff meeting scheduled following the public comment period to review watershed data, present and discuss priority resources and issues identified by the stakeholders, and provide an opportunity to gain further feedback.

Feel free to contact me with any questions.

Chester Powell Clearwater Soil and Water Conservation District 312 Main Ave N. #3 Bagley, MN 56621 218-694-6845 ext. 4 chester.powell@mn.nacdnet.net



One Watershed One Plan (1W1P) Thief River Watershed Policy Committee Meeting March 26, 2021 9:00 a.m. At Red Lake Watershed District Office

Or

Due to COVID-19 concerns, we encourage people to attend this meeting electronically via Zoom. Join via Zoom Meeting at:

https://beltramicounty.zoom.us/j/85093955091?pwd=MTZ0UklPV2NVZW4wc2c1MEdBd2tpQT09

Agenda

1.	Call to Order	
2.	Introductions/New Members	
3.	Review and Approval of Agenda	Action
4.	Financials	Information
5.	Thief River 1W1P Work Plan & Elink Work Plan	Information
6.	Thief River 1W1P Implementation Schedule	Information
7.	Update on Judicial Ditch 23 Outlet	Information
8.	Education & Outreach Workshop:	Information
9.	Priority Ag Practices/Cover Crop:	Information
10.	Priority Streambank Stabilization Priorities/Mud River Channel Restoration:	Information
11.	Next meeting	Information
12.	Adjourn	Action