

RED LAKE WATERSHED DISTRICT

November 8, 2018

Agenda

9:00 a.m.

9:00 a.m.	Call to Order	Action
	Review and approve agenda	Action
	Requests to appear	Information
	October 25, 2018 Minutes	Action
	Financial Report dated November 7, 2018	Action
9:15 a.m.	Marshall SWCD-Darren Carlson	Info./Action
	Mike Flaagan, Pennington County Engineer Challenger Ditch, RLWD Proj. 122-Relocation	Information
	Thief River Falls West Side FDR Project No. 178	Information
	Black River Impoundment, RLWD Project. 176-Land Rental	Info./Action
	Red Lake River 1W1P, RLWD Project No. 149	Information
	Thief River 1W1P, RLWD Project No. 149A	Information
	Judicial Ditch 72, RLWD Project No. 41	Information
	BR-6, RLWD Proj. 43A-NRCS Maintenance Inspection Report	Information
	Buffer Law Implementation	Information
	Permits: No. 18149-18155	Action
	Drainage and Water Conference-Rinke Noonan	Information
	Administrators Update	Information
	Legal Counsel Update	Information
	Managers' updates	Information
	Adjourn	Action

UPCOMING MEETINGS

November 12, 2018	Veterans Day Observed, Office Closed
November 20, 2018	RRWMB Meeting, Crookston
November 27, 2018	RLWD Board Meeting, 9:00 a.m. (Note Change of Date)
Nov. 29-Dec. 1, 2018	MAWD Annual Meeting, Alexandria
December 13, 2018	RLWD Board Meeting, 9:00 a.m.
December 27, 2018	RLWD Board Meeting, 9:00 a.m.
Jan. 15-17, 2019	Red River Basin Land & Water International Summit Conference, Grand Forks
February 14, 2019	Drainage and Water Conference-Rinke Noonan
March 20-21, 2019	Joint Annual RRWMB & FDRWG Conference, Moorhead

DRAFT

RED LAKE WATERSHED DISTRICT
Board of Manager's Minutes
October 25, 2018

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

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

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

The Board reviewed the October 11, 2018 minutes. Motion by Torgerson, seconded by Sorenson, to approve the October 11, 2018 Board meeting minutes as presented. Motion carried.

The Board reviewed the Financial Report dated October 25, 2018. Motion by Sorenson, seconded by Page, to approve the Financial Report October 25, 2018 as presented. Motion carried.

Staff member Arlene Novak reviewed the Investment Summary as of October 25, 2018, stating that a Certificate of Deposit will mature on October 30, 2018. After quotes received were reviewed, a motion was made by Sorenson, seconded by Torgerson, to invest the maturing Certificate of Deposit with RiverWood Bank, Bagley, MN, at 2.35%, APY 2.37%, for a 12-month Certificate of Deposit. Motion carried.

Administrator Jesme reported on the tour of Pine Lake Project, RLWD Project No. 26 which was made with the Technical Committee consisting of DNR, BWSR and NRCS agency personnel on Friday, October 12 in relation to the future of the project. After considerable discussion, the consensus of the Board is to have HDR complete the report and schedule a meeting with DNR staff to discuss a path forward, prior to holding another Project Work Team meeting.

Legal Counsel Sparby reported on correspondence received from Clearwater County Environmental Services regarding the maintenance on Judicial Ditch 5, RLWD Project No. 102 and the response letter sent on behalf of the Board. Staff Christina Slowinski and Loren Sanderson gave a presentation on the maintenance recently completed as part of the repair order on JD 5, RLWD Project No. 102.

The Thief River Falls Westside FDR Project, RLWD Project No. 178, landowner meeting scheduled for Monday, October 29, at 6:00 p.m. at the Red Lake Watershed District Board room was noted by Administrator Jesme. The meeting was advertised in the Thief River Falls Times and Northern Watch, as well as mailing notice to landowners.

The Findings of Fact and Order for RLWD Ditch No. 16, RLWD Project No. 177, was presented to the Board for their signature. The Engineer's Preliminary Survey Report was approved at the Board meeting on April 26, 2018.

WHEREAS, a Petition was submitted for the establishment of a new public drainage ditch under Minnesota Statutes 103E known as Red Lake Watershed District Project No. 177; and

WHEREAS, Jerry Pribula, Pribula Engineering & Surveying, was appointed engineer to provide a Preliminary Engineer's Report; and

WHEREAS, a Preliminary Engineer's Report was submitted to the Red Lake Watershed District Board of Managers; and

WHEREAS, a Preliminary Hearing was held at 10:00 a.m. at the offices of the Red Lake Watershed District on April 26, 2018; and

WHEREAS, prior to the Preliminary Hearing, the Petition was found to be adequate and legally sufficient as determined by the Watershed District Attorney and reported to the Watershed District; and

WHEREAS, proper notice of the Preliminary Hearing was provided; and

WHEREAS, advisory comments were read from the DNR, Board of Water & Soil Resources, and public comment and questions were taken regarding the Preliminary Engineer's Report.

NOW, THEREFORE, based on the testimony of the engineer and other evidence provided at the Preliminary Hearing, the Red Lake Watershed District Board of Managers, acting as Drainage Authority for Red Lake Watershed District Project #177, makes the following **Findings and Order**:

1. That the proposed drainage project outlined in the Petition, or as modified and recommended by the engineer, is feasible.
2. There is a necessity for the proposed drainage project.
3. The proposed drainage project will be of public benefit and promote the public health, after consideration of the environmental and land use criteria in Section 103E.015, Subd. 1.
4. The outlet is adequate.

NOW, THEREFORE, the Preliminary Engineer's Report is hereby approved and the engineer is directed to proceed to prepare a Detailed Survey and Plans and Specifications for the proposed drainage project and submit a Detailed Survey Report to the Drainage Authority as soon as possible. That Jerry Bennett, Robert Wagner, and Roger Beiswenger are appointed as viewers and directed to provide a Viewers' Report concerning the establishment of this project.

Following review of the Findings of Fact and Order, it was the consensus of the Board to approve the signatures of the Board President and Board Secretary on the Findings of Fact and Order Concerning Preliminary Hearing for RLWD Ditch 16, RLWD Project No. 177, dated April 26, 2018.

Administrator Jesme reviewed the Draft Water Management District blueprint with the Board. Considerable discussion was held on the purpose of the blueprint, setting a water management fee, and time frame needed to complete the policy. The consensus of the Board is to bring recommendations from the Red Lake River 1W1P telephone conference scheduled on November 1 to the November 8, 2018 RLWD Board meeting.

Legal Counsel Sparby reviewed his recommendations of the Buffer Law Implementation with the Board and stated there currently is not a mechanism in place to levy the penalty order to the landowner, directly against the real property to be collected as part of property taxes.

A Release of Claims and Indemnification and Hold Harmless Agreement for gopher removal on Brandt, Parnell, and Louisville/Parnell Impoundments for LeRoy Christensen was presented. Motion by Ose, seconded by Page, to approve the Release of Claims and Indemnification and Hold Harmless Agreement for LeRoy Christensen for gopher removal on Brandt, Parnell and Louisville/Parnell Impoundments. Motion carried.

Motion by Sorenson, seconded by Ose, to approve after-the-fact permit, RLWD Permit No. 18145, Robert Mayer, Badger Township, Polk County, with conditions stated on the permit. Motion carried.

The Board reviewed the permits. Motion by Torgerson, seconded by Ose, to approve the following permits with conditions stated on the permit: No. 18142, Rocksbury Township, Pennington County; No. 18143, Dale M. Nelson, Rocksbury Township, Pennington County; No. 18144, Trent Stanley, Grand Plain Township, Marshall County; No. 18146, Mike Tiedemann, Belgium Township, Polk County; and No.18147, Philip Quam, King Township, Polk County.

Administrators update:

- Manager Ose attended the RRWMB meeting in Roseau on October 16, 2018. Due to conflicts in schedule, Administrator Jesme was unable to attend.
- The Red River Flood Damage Reduction Work Group will meet at 9:30 a.m., Tuesday, October 30th at the RLWD office.
- Jesme attended a special meeting held by the Red River Watershed Management Board on October 24 at Bremer Bank in Warren. Included in the packet are the agenda and supporting documents from the meeting.
- Jesme will attend a meeting hosted by the City of Thief River Falls at 9:30 a.m., Wednesday, October 31st at the City Council Chambers. This meeting is to discuss all the partnership projects between the City of Thief River Falls and Minnesota Department of Transportation. The TRF Westside FDR Project is one of the many projects located within the City of Thief River Falls.

- A Project Work Group meeting for the Red Lake River 1W1P is scheduled for 1:00 p.m. November 1st. This meeting is intended to review information such as proposed projects, PTMapp, MPCA 319 Grants, and PCD 96 outlet repair project. Included in packet is the agenda and proposed project timelines.
- The postponed Thief River 1W1P meeting originally scheduled on October 10th in Grygla has been rescheduled for 9:30 a.m., November 14th in Grygla. The Planning Work Group will be holding a conference call on November 2nd to review items such as budget, draft Water Management District section, as well as Section 5.
- Included in packet is the Red River Watershed Management Board 2019 Resolution compilation. The document shows what each watershed district feels are important to their district.

The Board reviewed Gallagher Consulting, “Job Evaluation and Compensation Study”. After considerable discussion, it was determined that a wage step system should be developed to assist the Board in determining future salary discussions. This step system would spell out the procedure and timeline for each employee to go from minimum to maximum salary. Manager Nelson stated he probably was not the person to assist in the development of the structure therefore indicating he would like to step down from his position on the Budget and Salary Committee. It was the consensus of the Board to have Brian Dwight fulfil the remaining term of appointment.

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

LeRoy Ose, Secretary

RED LAKE WATERSHED DISTRICT
Financial Report for November 7, 2018

Ck#	Check Issued to:	Description	Amount
online	EFTPS	Withholding for FICA, Medicare, and Federal taxes	\$ 3,345.68
online	MN Department of Revenue	Withholding taxes	609.54
online	Public Employees Retirement Assn.	PERA	2,247.34
online	MN Department of Revenue	Withholding taxes	91.80
37135	Biff's Kitchen	Reimbursable meals for FDRWG	220.00
37136	Tammy Audette	Clean offices in October	280.00
37137	Cenex Credit Card	Gas for vehicles	205.80
37138	Centurylink	Telephone expense	275.79
37139	City of Thief River Falls	Electricity, water, sewer, stormwater, etc.	522.73
37140	Farmers Union Oil Company	Gas for vehicles	309.82
37141	Houston Engineering, Inc.	*Engineering fees	8,943.50
37142	Hugo's #7	Meeting supplies	209.68
37143	Ihle Sparby & Haase, PA	**See below for explanation of legal fees (June 22 - Oct. 23)	7,108.00
37144	Les's Sanitation, Inc.	Garbage pickup	33.70
37145	Marco	Monthly IT services	1,347.13
37146	MN Energy Resources Corp.	Heating expense	70.79
37147	NCPERS	Life insurance premium	112.00
37148	Northdale Oil Inc.	Gas for vehicles	43.02
37149	Northwest Beverage, Inc.	H2O for office	45.00
37150	Oil Boyz Express Lube	Oil change on 2015 Ford pickup	51.51
37151	Quill Corporation	Copy and printer paper and binder clips	141.40
37152	RiverWood Bank	Purchase 12 month CD @ 2.35%	200,000.00
37153	Gerald Rychlock	Read and observe Moose River Impoundment pools	450.00
37154	Sjoberg's Cable TV	Internet expense	96.95
37155	Thibert Chevrolet & Buick Co.	Oil change on 2015 Chevrolet pickup	60.71
37156	Thief River Falls Times	Ads for TR Westside FDR landowner meeting	628.26
online	Blue Cross Blue Shield	Health insurance premium	2,635.50
direct	Terry Sorenson	Mileage	166.21
direct	Les Torgerson	Mileage and per diem meal	195.30
	Payroll		
	Check #11532 -11540		11,342.24
	Total Checks		\$ 241,789.40

***Houston Engineering, Inc.**

Proj. 149A TR 1W1P	6,569.50
Proj. 149AA PTMapp	<u>2,374.00</u>
TOTAL	8,943.50

**** Ihle Sparby & Haase PA**

Proj. 01 Administrative	3,996.00
Proj. 20 RLWD Ditch 7	72.00
Proj. 26A Pine Lake FDR	72.00
Proj. 46 Water Quality (Buffer laws)	576.00
Proj. 67 Good Lake	72.00
Proj. 90 Permits	72.00
Proj. 102 JD 5 Four Legged Lake	1,566.00
Proj. 102 JD 5 Four Legged Lake (co	16.00
Proj. 102A Four Legged Lake PWT	36.00
Proj. 176 Black River Impoundment	288.00
Proj. 177 RLWD Ditch No. 16	54.00
Proj. 178 Thief River Westside FDR	<u>288.00</u>
TOTAL	7,108.00

Financial Institutions:**Northern State Bank**

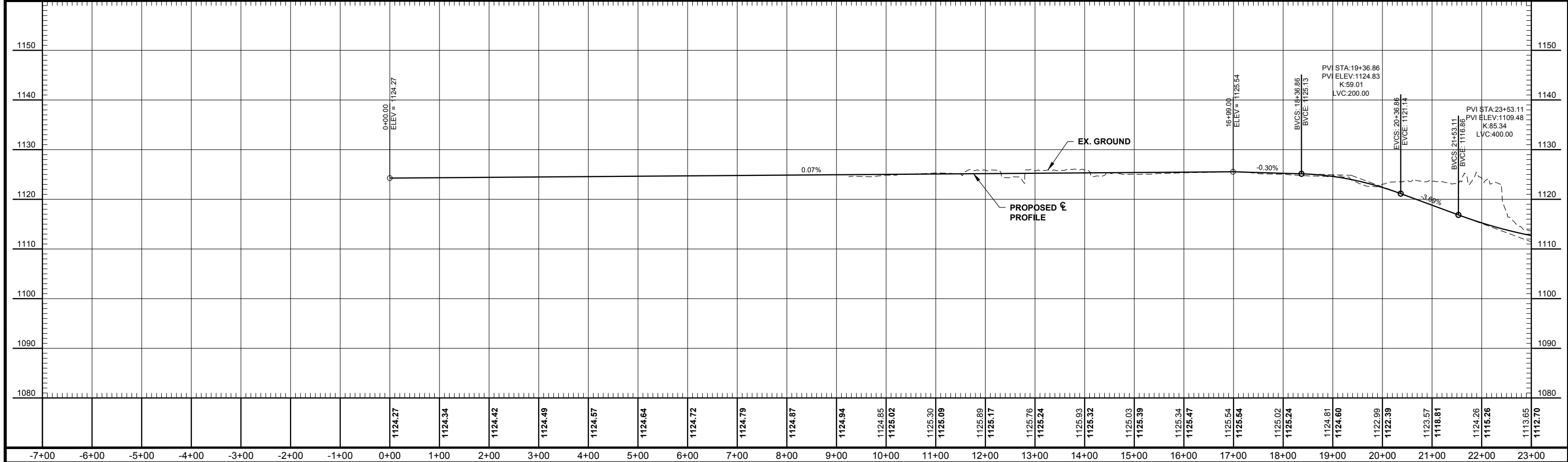
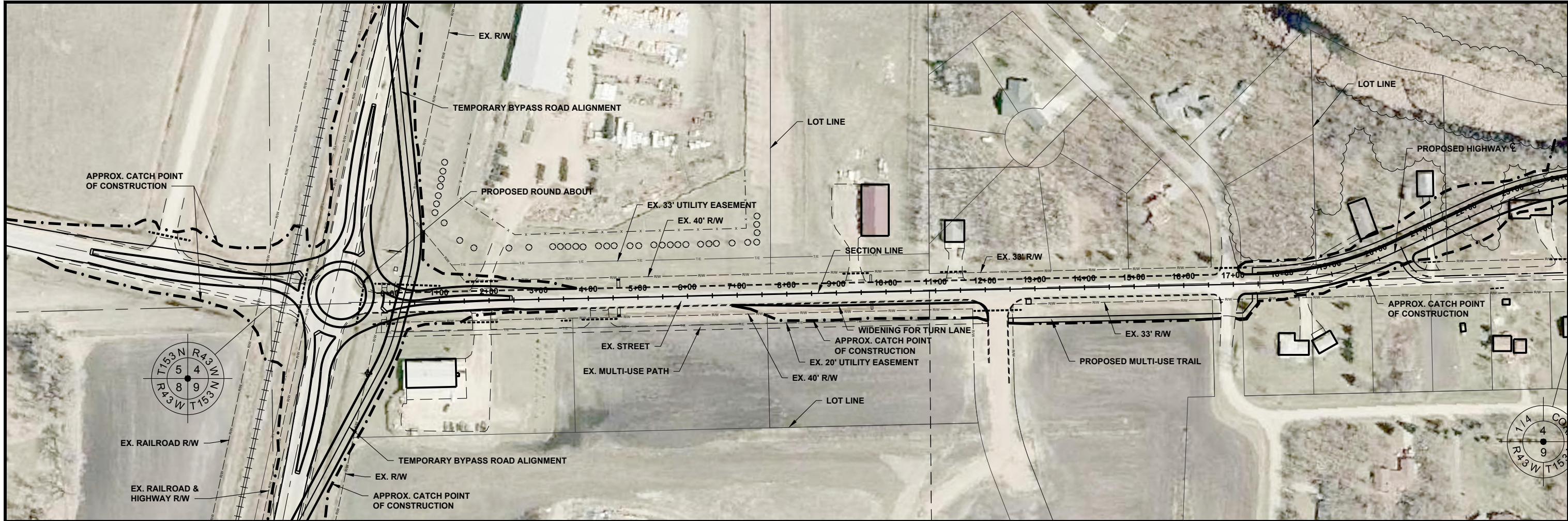
Balance as of October 24, 2018	\$ 90,806.40
Total Checks Written	(241,789.40)
Receipt #414427 State of Minnesota-Grant reimbursement for water quality projects	1,721.25
Receipt #414428 State of Minnesota-Market Valu Credit Aid	46,201.25
Receipt #414429 Northern State Bank-Monthly interest	200.97
Receipt #414433 CDARS (Unity Bank)-Monthly interest on CDs	1,636.65
Receipt #414434 Edward Jones-Matured CD with interest	<u>203,016.45</u>
Balance as of November 7, 2018	<u><u>\$ 101,793.57</u></u>

Border State Bank

Balance as of September 30, 2018	\$ 18,180.41
Receipt #414430 Monthly interest	<u>6.18</u>
Balance as of October 31, 2018	<u><u>\$ 18,186.59</u></u>

American Federal Bank-Fosston

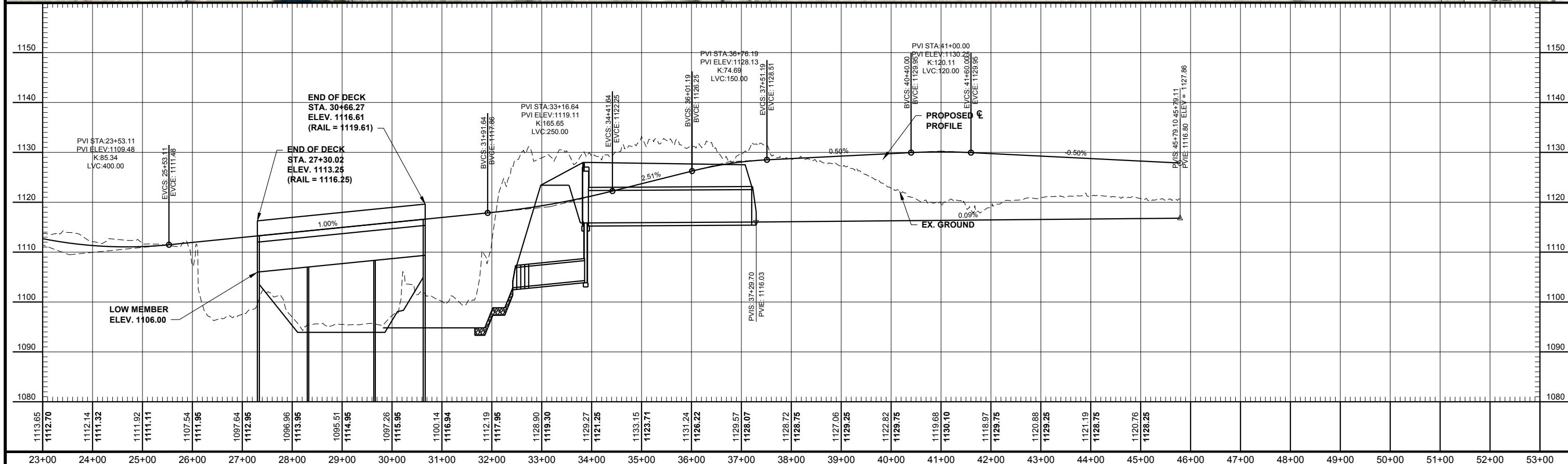
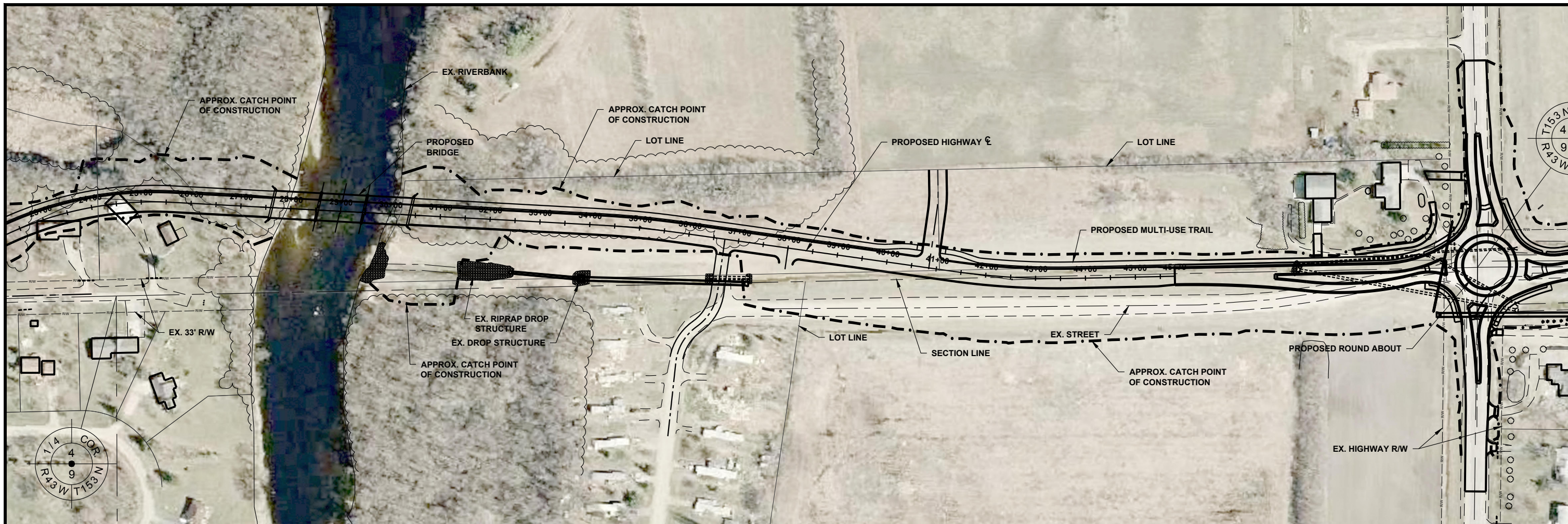
Balance as of October 24, 2018	\$ 1,735,795.99
Receipt #414425 Charles/Dolores Zammert-Annual rent of Euclid East Impoundment	549.75
Receipt #414426 Raymond Zammert-Annual rent-Euclid East Impoundment	1,718.46
Receipt #414431 American Federal Bank-Monthly interest	2,181.50
Receipt #414432 American Federal Bank-Interest on CD (receipt only)	-
Receipt #414435 Roseau County-Current MH tax settlement	<u>29.15</u>
Balance as of November 7, 2018	<u><u>\$ 1,740,274.85</u></u>



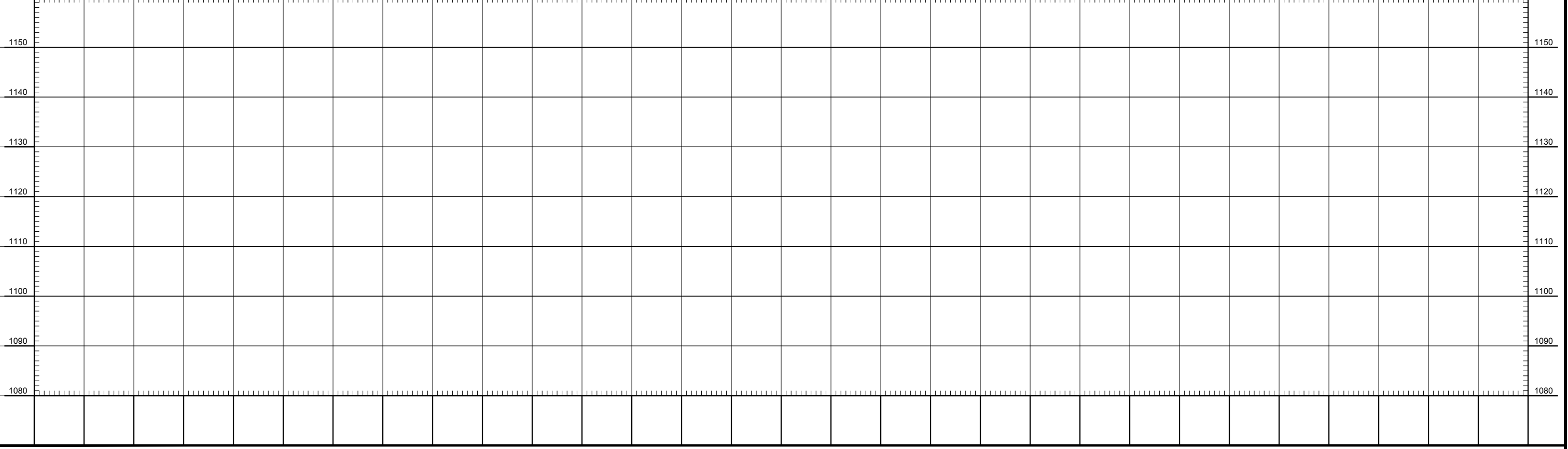
No.	Revision	Date	By	PRELIMINARY Not for Construction		Thief River Falls P: 218.681.2951 F: 218.681.2987	Drawn by DJK Checked by RRS	Date 1-5-18 Scale AS SHOWN	MARK BLV. BRIDGE CORRIDOR PENNINGTON COUNTY MINNESOTA	PLAN & PROFILE PROJECT NO. 3816-013	SHEET 1 of 2

H:\Thief River Falls\JRW\3816 Pennington County Hwy\3816-013 PenCity New Bridge and Corridor\CAD\Eng\Preliminary North Of Ditch.dwg ppi-9/14/2018 11:07 AM -(lgjohnson)

H:\Thief River Falls\JRW\3816 Pennington County Hwy\3816-013 Pennington County Hwy\3816-013 Preliminary North of Ditch.dwg:PP2-9/14/2018 11:07 AM-(bgjohnson)



No.		Revision		Date	By
<p>PRELIMINARY Not for Construction</p>					
		<p>Thief River Falls P: 218.681.2951 F: 218.681.2987</p>		<p>Drawn by DJK</p> <p>Checked by RRS</p>	
		<p>MARK BLV. BRIDGE CORRIDOR PENNINGTON COUNTY MINNESOTA</p>		<p>Date 1-5-18</p> <p>Scale AS SHOWN</p>	
<p>PLAN & PROFILE</p>				<p>SHEET</p>	
<p>PROJECT NO. 3816-013</p>				<p>2 of 2</p>	



H:\Thief River Falls\JRW\3816 Pennington County Hwy\3816-013 Penncy New Bridge and Corridor\CAD\Eng\Preliminary North of Ditch.dwg:PP3-9/14/2018 11:08 AM-(bjjohnson)

PRELIMINARY
Not for Construction



Thief River Falls
P: 218.681.2951
F: 218.681.2987

Drawn by DJK	Date 1-5-18
Checked by RRS	Scale AS SHOWN

MARK BLV. BRIDGE CORRIDOR
PENNINGTON COUNTY
MINNESOTA

PLAN & PROFILE
PROJECT NO. 3816-013

SHEET
2 of 2

No.	Revision	Date	By

MAINTENANCE INSPECTION SHEET
FLOODWATER RETARDING & MULTIPLE-PURPOSE STRUCTURES
Single Structure

PROJECT: Burnham Creek

DATE OF INSPECTION: 9/12/2018

COUNTY: West Polk

1. Principal Spillway: **a.** Damage to outlet or riser, **b.** Obstructions, logs, brush, trash, etc. **c.** Seepage, **d.** Separation of joints (observation), **e.** Cracks or breaks, and **f.** Differential Settlement (Observation).

No cracks or breaks noted. No differential settlement. Pipe and inlet structure look to be in excellent condition. Pipe prop does not appear to have moved any since first being identified.

2. Emergency Spillways (both inlet and outlet channels): **a.** Inadequate vegetation, **b.** Banks – rills and gullies, **c.** Channel erosion, **d.** Obstructions, weeds, brush, logs, etc., and **e.** Excessive deposition.

ES is over a recessed portion of the embankment on the RDS of the PS. The vegetation is in excellent condition and no erosion was observed. There is no obstructions and no weed or brush growing in the ES.

3. Embankments: **a.** Settlement or cracking, **b.** Erosion, **c.** Leakage or seepage, **d.** Damaged by wildlife, livestock, etc., **e.** Inadequate vegetation, **f.** Excessive vegetation, weeds, brush, etc.

The embankment is in very good condition. The vegetation cover is excellent with virtually no weeds. It does not appear that the embankment has been clipped this season. There was not damage, seepage or sloughing noted.

Erosion has occurred on the embankment immediately west of the principle spillway. Cuts of approximately 3 feet were noted.

4. Impoundment Area: **a.** Excessive sedimentation, and **b.** Debris.

The impoundment area looks good and continues to hold a permanent pool. There was not debris or sediment issues noted.

5. Fences and Gates: **a.** Loose or damaged posts, **b.** Loose or broken wires, and **c.** Debris accumulation.

N/A

6. Damaged Sod Chutes:

N/A

7. Damaged Riprap:

The riprap downstream of the pipe outlet is in excellent condition – the rock has not been displaced and is showing no signs of degradation.

8. Drainage System:

N/A

9. Borrow Areas (condition of vegetation):

N/A

10. Other (specify): None

Members of inspection team:

Mark Dose, Acting Area Engineer, NRCS – Northwest Area

Remarks:

None

Maintenance needed: (summarize by structure) include approximate cost.

None noted

The maintenance items above will be completed by (who and when):

N/A

What is the current hazard class of this dam? Significant

Has any development occurred or is planned that may change the hazard class now or in the next 5 years?

No

Name of Representative of Local Contracting Organization:

Myron Jesme, Red Lake Watershed District Administrator

Name of Representative of the Soil and Water Conservation District:

Nicol Beard, West Polk SWCD Manager

Name of Representative of NRCS:


Mark Dose, NRCS

**MARK
DOSE**

Digitally signed by MARK DOSE
DN: c=US, o=U.S. Government,
ou=Department of Agriculture,
cn=MARK DOSE,
0.9.2342.19200300.100.1.1=120010020
26347
Date: 2018.11.06 16:02:59 -06'00'

*(On the original paper copy, these three individuals should sign their names after their agency.)
File original paper copy in local records. Send electronic copy to State Conservation Engineer as soon after the inspection is complete as possible.*

I hereby give permission for the NRCS to release a copy of this inspection report to the Minnesota Department of Natural Resources, Dam Safety.


Signature of Representative of Local Contracting Organization

11-5-18
Date



Pipe outlet – riprap plunge pool



Pipe prop tilted. Appears no worse than when first identified



Erosion on pool side of north embankment.



Embankment vegetation



Permit # 18-149

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Dennis Schulz		13609 US Hwy 75 SW Euclid, MN 56722		tel: 218-289-0989 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: Polk Township: Belgium Range: 46 Section: 30 1/4: NE1/4 NW1/4

(4) Describe in detail the work to be performed. **Install random tile with gravity out flow on headlands.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **The salts are causing a total crop failure on the north headlands.**

Status

Status	Notes	Date
Approved	None	Nov. 8, 2018
Received	None	Oct. 29, 2018

Conditions

P.A. #18149 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. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. ■ Note: Please be aware of, and review the 'bullet points' on the bottom half of the application. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166)

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



Permit # 18-150

Status Report: Approved

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Dennis Schulz		13609 US 75 SW Euclid , MN 56722		tel: 218-289-0989 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: Polk Township: Belgium Range: 46 Section: 20 1/4: SW1/4

(4) Describe in detail the work to be performed. **Install random tile with lift station/pump outlet. Tiling around field edges to reduce the salt and coldness of the ground.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **High salt and water table are causing crop failure on significant acres.**

Status

Status	Notes	Date
Approved	None	Nov. 8, 2018
Received	None	Oct. 29, 2018

Conditions

P.A. #18150 The Red Lake Watershed District (RLWD) approves the pattern tile project and lift station. 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. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. ■ Note: Please be aware of, and review the ‘bullet points’ on the bottom half of the application. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166)

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



Permit # 18-151

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Dennis Schulz		13609 US Hwy 75 Euclid, MN		tel: 218-289-0989 mobile: fax:

General Information

(1) The proposed project is a:

Tiling

(2) Legal Description

(3) County: Polk Township: Euclid Range: 47 Section: 13 1/4: SW1/4

(4) Describe in detail the work to be performed. **Install random tile with lift pump station. Tiling 44 acres around cold area in field with excessive salt and moisture.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **The high water and high salts are causing crop failure.**

Status

Status	Notes	Date
Approved	None	Nov. 8, 2018
Received	None	Oct. 29, 2018

Conditions

P.A. #18151 The Red Lake Watershed District (RLWD) approves the pattern tile project and lift station. 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. Directly downstream of the tile and/or pump station(s) outlets, applicant shall ensure that adequate grade and drainage is provided. ■ Note: Please be aware of, and review the 'bullet points' on the bottom half of the application. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166)

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



Permit # 18-152

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Bill Pahlen		22328 105th Street NW Euclid , MN 56722		tel: mobile: 218-289-2274 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Polk** Township: **Brandt** Range: **46** Section: **34 1/4: SW1/4**

(4) Describe in detail the work to be performed. **Install 24"x50' crossing for field approach.**

(5) Why is this work necessary? Explain water related issue/problem being solved. **There is no crossing to field on north or west side of field.**

Status

Status	Notes	Date
Approved	None	Nov. 8, 2018
Received	None	Oct. 25, 2018

Conditions

P.A. #18152 Red Lake Watershed District (RLWD) approval to install a field entrance with a 24 in. diameter culvert, as per approval of Brandt Township specs/conditions; proposed work is within township road Right-of Way. For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166)

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



Permit # 18-153

Status Report: **Approved**

Applicant Information

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

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: **Pennington** Township: **North** Range: **43** Section: **15 1/4 NW/14**

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

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

Status

Status	Notes	Date
Approved	None	Nov. 8, 2018
Received	None	Oct. 31, 2018

Conditions

P.A. #18153 Pennington Co. Hwy. Dept. – North Twp. – sec. 10, 15 - replace 15 in. diameter csp centerline culvert with an 18 in. diameter csp, at approx. the same flowline elev. - approve

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 # 18-154

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Mike Harmoning		13509 190th Street SE Red Lake Falls, MN 56750		tel: 218-253-2562 mobile: fax: 218-686-6437

General Information

(1) The proposed project is a:

Surface Drainage (New Ditch or Improvement)

(2) Legal Description

(3) County: **Red Lake** Township: **Gervais** Range: **43** Section: **4 1/4**: **SW1/4**

(4) Describe in detail the work to be performed. **clean south township road ditch and private ditch.**

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

Status

Status	Notes	Date
Approved	None	Nov. 8, 2018
Received	None	Oct. 31, 2018

Conditions

P.A. #18154 Red Lake Watershed District (RLWD) approval as per approval of and Gervais Twp. specs/conditions; a portion of the proposed work is within Twp. road Right-of Way. All excavation shall be consistent with the existing road and ditch slopes and there shall be no vertical excavation faces. Existing drainage/flow patterns shall not be changed or diverted. (Note: part of the total ditch cleaning project shown on the map is on the applicants own private property) For proposed work on lands not owned by applicant, he/she must obtain, in writing, permission from the affected landowners to perform proposed work. Applicant is responsible for utility locates by calling Gopher 1. (1-800-252-1166)

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



Permit # 18-155

Status Report: **Approved**

Applicant Information

Name	Organization	Address	Email	Phone Number(s)
Joe Stroot	Belguim Township	23779 140th Street SW Euclid, MN 56722		tel: mobile: 218-289-5175 fax:

General Information

(1) The proposed project is a:

Culvert Installation / Removal / Modification

(2) Legal Description

(3) County: Polk Township: Belgium Range: 46 Section: 19 1/4: **SE1/4**

(4) Describe in detail the work to be performed. **Replace culvert between Sections 19 and 20.**

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

Status

Status	Notes	Date
Approved	None	Nov. 8, 2018
Received	None	Nov. 1, 2018

Conditions

P.A. #18155 Belgium Twp. - Polk Co. – sec. 19, 20 – remv. old 35 in. csp-arch & install new pipe of same size, or install a new 30 in. diameter csp centerline culvert - approve

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.

DRAINAGE & WATER CONFERENCE

FEBRUARY 14, 2019 ■ ST. CLOUD RIVER'S EDGE CONVENTION CENTER

SCHEDULE February 14, 2019

ST. CLOUD RIVER'S EDGE CONVENTION CENTER

8:15 - 9:00 AM	Registration & Continental Breakfast
9:00 - 10:00 AM	Redetermination of Benefits & Technology
10:15 - 11:15 AM	Funding Multi-purpose Drainage Management Features
11:15 - 12:00 PM	Re-establishment of Drainage System Records
12:00 - 1:00 PM	Lunch
1:00 - 1:50 PM	DNR Repair Guidance
2:00 - 3:00 PM	Case Law & Legislative Updates
3:00 - 4:00 PM	Drainage System Inspections

SPEAKERS



John Kolb, Partner: Rinke Noonan Law Firm

John's practice includes the areas of water, environment and natural resources, agriculture, land use and municipal law. John is a frequent speaker on issues related to storm water and waste water management, establishment of flood control, storm water and agricultural drainage projects.



Kale Van Bruggen, Partner: Rinke Noonan Law Firm

Kale practices in agriculture and environmental law with a focus on issues related to water management. Kale frequently represents clients on issues related to local, state and federal wetland regulation, public drainage, USDA program appeals, drainage and riparian property rights.



Kurt Deter, Partner: Rinke Noonan Law Firm

Kurt can often be found on the speaking throughout the State of Minnesota on water related issues. His practice focuses on water, drainage, environmental law with extensive experience in regulatory compliance on state and federal wetland issues. Kurt represents many Counties, Watershed Districts and Other Local Government Entities.

Additional information on topics and speakers can be found at www.rinkenoonan.com

WHAT IS THE FOCUS?

Preserving drainage infrastructure is essential to sustain our agricultural economy and support modern advances in efficient farming practices. This objective, however, is shaped and influenced by important issues related to the impacts of altered hydrology and policies that seek balance between the need for effective water management practices and ecological, land use, and conservation policies. This year's conference focuses on practical and innovative strategies that utilize current technology within drainage law to address these emerging challenges to successful drainage system management.

Register at RinkeNoonan.com

This seminar is being submitted for CLE credits.

WHERE TO STAY

Discounted Hotel Pricing Available at: Courtyard by Marriott - 320.654.1661

Questions? Contact Trish Hendrickson, thendrickson@rinkenoonan.com



Loren Engelby, Kandiyohi County Drainage Manager

Loren currently manages 101 ditch systems which includes nearly 900 miles of public ditching and tiles. A graduate of Mankato State University he has installed numerous blind inlets, stream barbs, rock check dams and a bio reactor on the public drainage systems. Loren is also responsible for developing the annual ditch system levy.



Bryan Murphy, CEO at H2Over Viewers

Bryan has designed and installed over 7 million feet of sub-surface drainage tile in North Dakota, Minnesota, Iowa and Texas. A former drainage contractor he has experience in GIS LIDAR drainage mapping and can often be found teaching classes in LIDAR theory and implementation.



Joe Lewis, Principal/Project Manager: Houston Engineering

Joe is a professional engineer experienced in public drainage. He leads projects to develop engineer's reports for repairs and improvements; multi-purpose drainage plans; reestablish records; regulatory coordination; and construction management.



Jon Roeschlein, Ditch & Permit Coordinator: Sauk River WD

Joe works with the Sauk River Watershed District which extends from the Mississippi River near St. Cloud into the eastern portions of Douglas County to within 3 miles of Alexandria. Joe brings a wide variety of experience with him.

REGISTRATION FORM

Seminar fee is \$95 for each participant attending and includes continental breakfast, lunch, afternoon snack, and materials.

Register at RinkeNoonan.com

or complete and send in the form below:

ATTENDEE NAMES _____

BUSINESS/ORGANIZATION _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

PHONE _____

EMAIL(S) _____

NO. OF ATTENDEES _____ x \$95 = TOTAL _____

Registration deadline is February 6, 2019
Send this form along with your check made payable to:

Rinke Noonan Law Firm
P.O. Box 1497
St. Cloud, MN 56302-1497

State of Minnesota
Clearwater County

District Court
Ninth Judicial District

Court File Number: 15-CV-18-334
Case Type: Civil Other/Misc.

Notice of Hearing

**RED LAKE WATERSHED DISTRICT
1000 PENNINGTON AVE SOUTH
THIEF RIVER FALLS MN 56701**

**Four Legged Lakes Landowners & Affected Taxpayers vs RED LAKE WATERSHED
DISTRICT**

You are notified of the following hearing date(s):

<i>Setting</i>
December 05, 2018 Scheduling Conference 2:30 PM

at the following location:

**District Court Judge Paul Rasmussen
Clearwater County District Court**

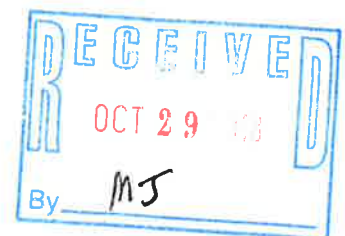
**213 Main Avenue North, Dept 303
Bagley MN 56621
218-694-6177**

You are expected to appear fully prepared.

Dated: October 24, 2018

Camille Bessler
Clearwater County Court Administrator

cc: Four Legged Lakes Landowners & Affected Taxpayers



Tammy Audette

From: Myron Jesme
Sent: Monday, October 29, 2018 5:18 PM
To: Tammy Audette
Subject: FW: Water levels

FYI

* Please change my e-mail in your address book from jesme@wiktel.com to myron.jesme@redlakewatershed.org

Myron Jesme
Administrator - Red Lake Watershed District
1000 Pennington Avenue South
Thief River Falls, MN. 56701
myron.jesme@redlakewatershed.org
D : 218-681-5800
C : 218-686-9692

From: patty olson <the_willows@hotmail.com>
Sent: Monday, October 29, 2018 4:58 PM
To: Myron Jesme <Myron.Jesme@redlakewatershed.org>
Subject: Water levels

Hi Myron,

Getting ready for hunting and have done a walk about. Level at the east end of the northeast basin are almost at 1428.6. The guys I hunt with checked on the outlet on the railroad grade to see if it was blocked.

Water levels at the outlet are about 6" below the culvert, with no water able to go thru. Something is stopping the water from getting to the south end. They believe combination of beaver dams and bog.

There is 8 to 10 inches and more of standing water on my property that we have to go thru to get to our stands to the north.

I am hoping someone will come and look and help with finding a solution and cause.

I am sure like myself you will be off for hunting. I will be at work if you want to chat. Mon thru Thurs at noon. After that I will be home for a week.

Will have a better idea of standing water on my place during the hunting season.

Patty Olson

Red Lake Watershed District - Administrators Report

November 8, 2018

Red River Watershed Management Board – LeRoy will be attending the RRWMB meeting held at the Government Center in Crookston at 9:30 am, November 20, 2018. I will be able to attend a portion of the meeting but have to attend a Joint Board meeting for JD 72, in Crookston that same morning.

Minnesota Department of Transportation/City of TRF Joint meeting – I attended a special City of TRF Council meeting at the City Council Chambers, October 31st from 9:30 am to 11:30 am. This meeting was to invite stakeholders such as MnDOT, Watershed District, City Police and City Utility Departments together to discuss various projects that will be completed in the City of Thief River Falls which includes TRF Westside FDR Project.

Red Lake River 1W1P – There was a PWG meeting at 1:00 pm November 1st which included topics such as PTMApp Grant and projects listed in the already approved Workplan. Some other items for discussion was MPCA 319 Grant and PCD 96 outlet repair project.

Thief River 1W1P – Meeting that was scheduled to held yesterday in Grygla, October 10th that was canceled due to the weather, will be rescheduled for 9:30 am November 14th in Grygla. The Planning Work Group held a conference call November 2nd to review items such as budget, Items in Section 4, the draft Water Management District section as well as Section 5.

Board of Water and Soil Resources – I have included in your packet a newsletter from BWSR (2018 November Snapshots) featuring an article referred to as “SWCD managers collaborate to solve problems, save money”.

Dan Wilkens Retirement Party – I have included in your packet, an invite to Dan Wilkens retirement party held at Duane-Knutson Community Center in Fertile Minnesota, December 14th from 5:00 – 9:30 pm.

Red River Watershed Management Annual Report – I have included in your packet for review, the RRWMB 2017 Annual Report.

SWCD managers collaborate to solve problems, save money

Prompted by the knowledge that communication is the key to implementing new conservation programs, five soil and water conservation district managers from northwestern Minnesota initiated quarterly brainstorming sessions in 2017.

“Manager meetings provide an open forum for neighboring districts to discuss opportunities, difficulties, and bounce new ideas off one another,” said Bryan Malone, Pennington Soil & Water Conservation District (SWCD) manager.

SWCD managers from Red Lake, Pennington, Marshall, Kittson and Roseau counties attend the quarterly meetings. Managers from the five SWCDs already communicated when questions arose. Bringing everyone together for quarterly management meetings strengthened that cooperation and increased feedback.

The quarterly meetings began during a time of great change for Minnesota SWCDs: The buffer law had recently passed; the state’s One Watershed, One Plan program was moving out of its pilot phase; and the Minnesota Agricultural Water Quality Certification Program was expanding statewide.

The new programs required additional staff, new policies and detailed work plans. Manager discussions helped facilitate consistent implementation.

The meetings played a role in



From left: Matt Sorvig, Pennington SWCD resource technician; Zach Foley, Technical Services Area 1 technician; and Peter Nelson, Pennington SWCD water plan coordinator, close a bench mark shot on a GPS survey they completed for a grade stabilization project on a Pennington County farm.

Photo Credit: Pennington SWCD

successful buffer law implementation in the area — especially in terms of consistent communication, determinations of alternative practices, and cost-share policies. Managers have shared alternative practice scenarios and ways in which they have determined comparable benefits. Because each SWCD is unique, differences in buffer law implementation still exist. According to Malone, the meetings helped identify areas where the five districts could align approaches.

Jamie Osowski started her job as Kittson SWCD district manager just before the meetings began.

“The manager meetings were extremely beneficial to me in



transitioning into my new position,” Osowski said. “The small setting allowed me to open up and ask questions about not only new programs that everyone was asking about—including buffers and local capacity funds—but also the day-to-day tasks of a district manager including policy writing, human resource topics and employee benefits.”

This spring, the group hired engineering technician Zach Foley to work on behalf of the five districts plus West Polk SWCD. Managers discovered that shared need during a quarterly meeting.

Foley is a Technical Service Area (TSA) 1 employee, and his position is funded by the TSA and each participating SWCD. Most of the SWCDs included the budget item in their local capacity grant work plans.

“We all expressed the need for further engineering assistance and how we weren’t sure we could afford a staff person individually,” Malone said. “By working together and sharing the expense, it became a reality.”

The group plans to continue meeting three to four times a year. Participants believe these group conversations will continue to improve the efficiency and effectiveness of delivering conservation.

 SAVE THE DATE 

Daniel
Wilkins

RETIREMENT

Party

JOIN US FOR AN EVENING OF
Food, Laughs, & Roasting Dan

**FRIDAY
DECEMBER**

14

**5:00 PM
'til
9:00 PM**

DUANE-KNUTSON COMMUNITY CENTER

101 SOUTH MILL STREET | FERTILE, MN

**RED RIVER WATERSHED
MANAGEMENT BOARD**

2017 ANNUAL REPORT



APPROVED ON OCTOBER 16, 2018

TABLE OF CONTENTS

1.	Letter From the President	3
2.	2017 Red River Watershed Management Board of Managers	4
3.	2017 Alternates - Red River Watershed Management Board	5
4.	2017 Contact Information and Staff	6
5.	Red River Watershed Management Board Mission Statement, Principal Objective, and Supporting Objectives	7
6.	Services Provided to Member Watershed Districts	9
7.	Strategic Plan	11
8.	2017 Red River Watershed Management Board Funded Programs, Studies, Testing and Monitoring	12
9.	2017 Legislative Accomplishments	14
10.	Appendix A – Weblinks to Member Watershed District Annual Reports	15
11.	Appendix B - Flood Damage Reduction Projects	16
12.	Appendix C - 2017 Annual Audit	17

Letter from the President

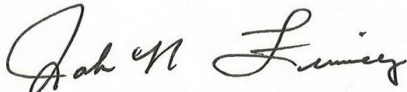
Welcome to the 2017 Annual Report! 2017 was a year of transition that brought the past, present, and future together to celebrate successes of the Red River Watershed Management Board (RRWMB). As we begin our 42nd year as a joint powers board, we note that the RRWMB has funded over 40 major projects to eliminate flooding and improve water quality.

I'd like to start out by dedicating this annual report to the memory of Don Ogaard, who was the impetus behind the creation of the RRWMB. He was a Norman County farmer who felt it was necessary to stem flooding that was devastating the Red River Valley. Finding a way to stop the flooding became his passion. Through a little used provision in MN Statutes 103D, Don formed the RRWMB to assist in funding flood damage control projects. Since that time, projects in the Red River flood plain have promoted a basin wide perspective for water management.

Ron Harnack, our legislative liaison and project coordinator, has retired after ten years of leading the RRWMB on the path it is on. Ron led the RRWMB through its legislative initiatives as well as counseling the RRWMB on project management during the last decade. We had the good fortune of having Ron come to the RRWMB after his tenure as Executive Director of the Board of Water and Soil Resources. His expertise and knowledge of water quality issues and water management guided the RRWMB.

Our new Executive Director, Robert Sip will lead the RRWMB into the future. Robert comes to us with over 20 years of combined experience at the local and state level. He came to us from the Minnesota Department of Agriculture (MDA) where he represented MDA on various state, federal, regional, and international boards, committees, and other stakeholder groups in the Red River Basin regarding agricultural water management, wetland and drainage issues, conservation programs, and others as the MDA designate or alternate. He coordinated and provided policy direction and program development to MDA leadership for several years in relation to agricultural water management issues. Robert is a native of Norman County and grew up on a crop and livestock farm.

Sincerely,



John N. Finney
President
Red River Watershed Management Board

2017 Red River Watershed Management Board of Managers

<p>Joe River Watershed District John Finney, President 1101 Rice Street, Box 13 Humboldt, MN 56731 218-791-1296 (Cell) finney@invisimax.com</p>	<p>Roseau River Watershed District LeRoy Carriere 504 4th Avenue Northeast Roseau, MN 56751 218-242-4275 (Cell) Email Unavailable</p>
<p>Two Rivers Watershed District Roger Anderson 1561 110th Street Drayton, ND 58225 218-455-6269 Email Unavailable</p>	<p>Middle-Snake-Tamarac Rivers Watershed District Ben Kleinwachter, Vice-president 22160 420th Street Northwest Strandquist, MN 56758 218-686-4119 (Cell) Email Unavailable</p>
<p>Sand Hill River Watershed District Roger Hanson 24112 440th Street Southwest Beltrami, MN 56517 218-926-5770 hansonr@gvtel.com</p>	<p>Red Lake Watershed District LeRoy Ose 15115 229th Street Northeast Thief River Falls, MN 56701 218-689-6675 (Cell) leroyose@gmail.com</p>
<p>Wild Rice Watershed District Greg Holmvik 401 7th Avenue West Ada, MN 56510 218-766-5271 (Cell) gholmvik@loretel.net</p>	<p>Bois de Sioux Watershed District Jerome Deal, Secretary 1501 2nd Avenue South Wheaton, MN 56296 320-815-2296 (Cell) jeromeadeal@gmail.com</p>

2017 Alternates - Red River Watershed Management Board

<p>Two Rivers Watershed District Dan Money, Adminsitrator PO Box 751 Hallock, MN 56728 218-689-2023 (Cell) dan.money@tworiverswd.com</p>	<p>Middle-Snake-Tamarac Rivers Watershed District John Nelson 23796 495Th Avenue Northwest Oslo, MN 56744 701-741-1624 john.nelson@mstrwd@gmail.com</p>
<p>Bois de Sioux Watershed District Allen Wold 5950 720Th Avenue Wheaton, MN 56296 320-563-8743 abwold@frontiernet.net</p>	<p>Roseau River Watershed District Jason Braaten 36576 270Th Street Roseau, MN 56751 218-469-0749 j.braaten@roseauriverwd.com</p>
<p>Wild Rice Watershed District Raymond Hanson 4333 County Highway 29 Twin Valley, MN 56584 218-584-5545 raynmargo@gmail.com</p>	<p>Red Lake Watershed District Les Torgerson 27312 Pine Island Road Leonard, MN 56652 218-776-3019 lestorgerson@yahoo.com</p>
<p>Joe River No Alternate Listed</p>	<p>Sand Hill River Watershed District Daniel Wilkens, 2017 RRWMB Treasurer 15115 229Th Street Northeast Fertile, MN 56540 218-280-0934 (Cell) daniel.wilkens@sandhillwatershed.org</p>

NOTE: The Buffalo Red River, Cormorant Lakes, and Pelican River Watershed Districts are located within the Red River Basin of Minnesota but are not currently members of the RRWMB. However, these Watershed Districts are eligible for support through the Red River Basin Minnesota Flood Damage Reduction Work Group for flood damage reduction projects that meet the goals and intent of the 1998 Flood Mediation Agreement. In addition, weblinks to annual reports for RRWMB member watershed districts are included in Appendix A.

2017 Contact Information and Staff

The RRWMB employed one full-time employee for 11 months in 2017. The new Executive Director was hired and started on November 29, 2017. This Executive Director oversees daily operations of the RRWMB. The RRWMB retained the services of a project coordinator, a public information consultant, a computer/accounting consultant, and legal counsel to assist with board activities in 2017. The Board contracts with an accounting firm to perform its annual financial audit, which can be found in Appendix C.

Robert L. Sip
Executive Director
11 5Th Avenue East
Ada, MN 56510
rob.sip@rrwmb.org
www.rrwmb.org
218-474-1084 (Cell)
218-784-9500 (Office)
218-784-9502 (Fax)

Naomi Goral
Administrator
PO Box 763
Detroit Lakes, MN
rrwmb@arvig.net
218-474-6166 (Office)

Henry Van Offelen
Red River Basin Coordinator
26624 North Tower Road
Detroit Lakes, MN 56501
218- 846-8406 (Office)
218-849-5270 (Cell)
henry.Van.Offelen@state.mn.us

Heidi Hughes
Public Information Officer
27499 190th Street NW
Warren, MN 56762
218-745-5663 (Cell)
HvHughes@gmail.com

Ron Harnack
Project Coordinator
1361 Highland Pkwy West
St. Paul, MN 55116
Home/Office: 651-583-3225
651-341-7651 (Cell)
hrnckcrk@frontiernet.net

Lisa Frenette
Frenette Legislative Advisors
Policy and Regulatory Liaison
1734 Blair Avenue
St. Paul, MN 5104
651-785-5202 (Cell)
frenettela@gmail.com

Website: www.rrwmb.org

Red River Watershed Management Board
Mission Statement, Principal Objective, and Supporting Objectives

Mission - The mission of the Red River Watershed Management Board is to institute, coordinate, and finance projects and programs to alleviate flooding and assure the beneficial use of water in the watershed of the Red River of the North and its tributaries.

Principal Objective - The principal objective of the Red River Watershed Management Board is to assist member Watershed Districts with the implementation of water related projects and programs. The purpose of these projects and programs is the reduction of local and mainstem flood damages, and also to enhance environmental and water resource management. Projects and programs must be of benefit to the Red River Basin and its member watershed districts in order to qualify for RRWMB funding.

The principal objective of the RRWMB, as stated above, is derived from legislation passed in 1976 and 1991. This objective is also in direct support of the RRWMB's Mission Statement. In addition to the RRWMB's principle objective, the Board has adopted several supporting objectives. Taken as a whole, the principal and supporting objectives form an overall policy for the Red River Watershed Management Board.

Supporting Objectives:

1. Coordination - It is a supporting objective of the RRWMB to provide leadership for the coordination of projects and programs related to water management. The RRWMB accepts this leadership role as a matter of policy.

2. Financial Support - It is a supporting objective of the RRWMB to participate in funding initiatives which include projects and related programs that encourage consideration of mainstem benefits and enhance environmental and water resources. It is current policy of the RRWMB to participate in funding of projects initiated by a member watershed district-initiated projects meeting RRWMB established criteria for financial support and other initiatives beneficial to the basin.

3. Basin Planning - The RRWMB assists private, local, state, interstate, federal, or international water management and natural resource activities within the Red River Basin, through coordination and assistance with implementation. The RRWMB assists planning efforts at all levels within the Red River Basin and is committed to supporting basin planning efforts as a matter of Board policy.

4. Water Quality - The RRWMB supports projects and programs for the alleviation of damage by floodwater, with an additional emphasis on maintaining low flow conditions for the aquatic environment and providing water supply for public use. It is Board policy to support flood control and water conservation projects.

5. Water Quality - It is a supporting objective of the RRWMB to provide assistance for studies, programs, initiatives and projects to improve water quality. It is a policy of the RRWMB to support ongoing studies, initiatives, and programs for the improvement of water quality.

6. Erosion and Sedimentation - It is a supporting objective of the RRWMB to provide assistance for studies, programs, and initiatives, including cooperative efforts with other agencies, to reduce soil erosion and sedimentation. It is a policy of the RRWMB to support studies, programs, and initiatives conducted by federal, state and local agencies for the reduction of soil erosion.

7. Education - It is a supporting objective of the RRWMB to support development of informational and educational programs related to water and natural resource management concerns. It is a policy of the RRWMB to utilize education as a tool to inform the public on issues related to the conservation of water, soil, and the preservation and enhancement of natural resources in the basin.

8. Research - It is a supporting objective of the RRWMB to provide assistance for basic and applied research related to natural resources management within the Red River Basin. It is a policy of the RRWMB to commit to an administrative and financial role in supporting and sponsoring relevant research related to water and natural resource management within the Red River Basin.

9. Public Information - It is a supporting objective of the RRWMB to inform the public of water management activities and concerns. It is a policy of the RRWMB to promote a strong public information program to educate the public regarding its operations and initiatives.

10. Conflict Resolution - The RRWMB shall work toward the resolution of conflicts regarding water management. The RRWMB is committed to the resolution of conflicts and methods to reduce conflict include, but are not limited to negotiation, mediation, arbitration, or legal action. It is a policy of the RRWMB to commit itself to the speedy and efficient resolution of any conflicts related to managing the basin's water resources.

11. Policies, Rules, and Regulations of Other Entities - The RRWMB will comply with the policies and regulations of other governmental entities. Where inconsistencies in policies and regulations exist, the RRWMB will cooperate with the appropriate governmental entities in resolving the inconsistencies. It is a policy of the RRWMB to adopt policies and regulations which are consistent with policies and regulations of other governmental entities, and to comply with the regulatory programs of these agencies.

Services Provided to Member Watershed Districts

- 1. State and Federal Lobbying Efforts** - The RRWMB contracts with Frenette Legislative Advisors to provide coordinated lobbying services at the direction of the Managers and the Executive Director. These critical services provide member watershed districts with a unified voice during legislative and congressional sessions.
- 2. Financial Resources for Flood Damage Reduction Projects** - Levy authority is used by the RRWMB as one funding source for its member watershed districts to construct regional flood projects that can provide multipurpose benefits.
- 3. Coordination of Legal Services** - The RRWMB retains legal counsel as directed by the Managers. These legal services can be used to address regional water management, administrative, and organizational issues that affect all its member districts.
- 4. Water Quality Studies, Research Initiatives, Modeling, and Engineering Efforts** - Several projects, studies, and initiatives have been funded by the RRWMB that benefit its member districts and the Red River Basin. While this list is not exhaustive, the RRWMB has funded LIDAR, agricultural tiling and wetland economic studies, distributed detention modeling and engineering efforts, and several GIS mapping efforts. The RRWMB utilizes a Technical Advisory Committee to advise on technical and engineering issues.
- 5. Unified Voice for Northwest Minnesota Watershed Districts** - The RRWMB participates on statewide and regional groups such as the Minnesota Drainage Work Group, State Technical Committee for the USDA Natural Resources Conservation Service, Red River Basin Commission, International Joint Commission, Red River Retention Authority, and several other local, state, federal, regional, and international boards and committees. Participation builds trust, fosters new relationships, and enhances communication.
- 6. Tracking of Permit and Regulatory Processes** - Another role of the RRWMB is to track the activities of state and federal agencies regarding water quality, wetland, and environmental permitting, rules, and regulations. The RRWMB shares information with its member watersheds and is becoming more involved with these issues.
- 7. Regional Planning Efforts** - Several water quality planning efforts are underway or have been recently completed. The RRWMB participates in the USDA Regional Conservation Partnership Program, USDA Watershed Protection and Flood Prevention Program (PL-566), and the comprehensive watershed plan for the Red River Basin. The RRWMB has also assisted member watershed districts with the development of comprehensive watershed management plans.

8. Education and Outreach - The RRWMB supports several activities in the Red River Basin including:

- RRWMB Annual Conference
- Host Watershed Tours
- Communication Plan
- Red River Basin Commission
- Red River Retention Authority
- Flood Damage Reduction Work Group
- International Waters Institute Program - River Watch

9. 1998 Mediation Agreement - The RRWMB is involved with and supports efforts of the Flood Damage Reduction Work Group to guide implementation of the 1998 mediated settlement. This agreement calls for the protection of agricultural lands from 10-year summer storm events. A Technical and Scientific Advisory Committee has developed several technical guidance documents since 1998 to provide technical guidance to the Work Group. The Mediation Agreement can be found at the following weblink:
<http://www.rrwmb.org/FDRWG/FDRAGMT.pdf>

10. Stream Gauging - The RRWMB provides financial resources to the United States Geological Survey (USGS) to fund regional stream gauge stations. This information is critical to water managers during flood events and the RRWMB augments USGS funding to provide water level information to member watershed districts.

Strategic Plan

The RRWMB initiated a phased strategic planning process in 2017 to guide its efforts in 2018 and the coming years. The RRWMB started to address transitional and reorganizational issues in 2017, which will continue in 2018. Phase 1 was to hire an Executive Director and Executive Assistant and to establish an office in a public setting. Phase 2 is to develop a strategic plan. The RRWMB looks to forming new partnerships with local units of government, agricultural stakeholder groups, and policy makers on the local, state and federal level in the future.

2017 RRWMB Funded Programs, Studies, Testing, and Monitoring

The RRWMB Governing Documents establish procedures for the review and approval for funding programs, studies, testing and monitoring of projects throughout the Red River Basin. This is in addition to providing funding of member watershed districts. Please follow the weblink for more information on how this process is implemented:

<http://www.rrwmb.org/Policies.html>

RRWMB Funded Programs:

1. River Watch Program - The International Water Institute River Watch program works with partners to develop and deliver quality watershed education programming that engages local communities, provides hands-on, experiential learning for youth, and contributes to our understanding of watershed health. The RRWMB provided a partnership contribution of \$100,000 towards this effort.
2. Red River Retention Authority (RRRA) - The RRRA is comprised of members of the Red River Joint Water Resource District, a North Dakota political subdivision, and the RRWMB. The primary objective of the RRRA is to ensure joint, comprehensive, and strategic coordination of retention projects in the Red River of the North watershed and facilitating implementation and construction of retention in the Red River Basin. The RRWMB provided a partnership contribution of \$57,000 to this partnership.
3. Red River Basin Commission (RRBC) - The RRBC was formed in 2002 to help shape a transboundary vision for the Red River Basin. RRBC membership includes entities from Minnesota, North Dakota, South Dakota, and Winnipeg, Canada. The RRWMB contributed \$90,000 in 2017 for its share in the partnership.
4. United States Geological Survey (USGS) - The RRWMB provides funding to the USGS for stream gauge monitoring and has for several years. This data is critical to watershed districts, floodplain managers, and other decisions makers during times of flood but also for trend analysis. The RRWMB contributed \$70,000 to the USGS for this program in 2017.

RRWMB Funded Projects:

Redpath Project - The RRWMB allocated \$2,371,693.10 to the Redpath flood impoundment project being developed by the de the Bois de Sioux Watershed District. This impoundment site is located alongside a reach of the channelized Mustinka River (JD14). It will be an off-channel storage site designed to take high water off JD14. The project is in the design engineering stage. Site development will require 2,600 acres. It will include approximately 11.5 miles of dike, spillway connections to and from JD14, and 5.5 miles of Mustinka River restoration.

A collection channel could also be included that would bring an 11 square mile local drainage area and divert about half of the water from a major county ditch into the impoundment from the southeast to provide local flood relief to agricultural lands, farmsteads, roads, and bridges. The project will provide about 24,000-acre feet of flood control storage of which 19,000-acre feet will be gate controlled. For further information, please go to the following link: http://www.bdswd.com/Project_RedPath.html

Ring Dike Program - The goal of existing regulations and programs for flood damage reduction is to minimize the threat to life and property from flooding. The efforts of local governments to enforce their zoning ordinances and to sponsor projects and acquire or relocate flooded buildings have helped to reduce risk to lives and flood damages. The Ring Dike Program reduces flood damages and flood fight risks, and protects the life-long investments of farms, homes, equipment, facilities and animals. The RRWMB funded the following Ring Dike Programs in 2017:

- Wild Rice Watershed District - \$40,310.45
- Red Lake Watershed District - \$7,083.95
- Middle Snake Tamarac Rivers Watershed District - \$10,440.63

2017 Legislative Accomplishments

The RRWMB was able to help secure funding for the following initiatives:

- \$11.5 million in bonding money in 2017 for statewide flood damage reduction funding.
- Flood Damage Reduction Work Group - \$264,000 was dedicated for each year of the 2017/2018 fiscal biennium.
- River Watch - \$250,000 was dedicated for each year of the 2017/2018 fiscal biennium.
- Red River Basin Commission - \$100,000 was secured annually for the 2017/2018 biennium for water quality monitoring for the RRBC.

A map is included in Appendix B that illustrates flood damage reduction projects that have been constructed since 1995. The RRWMB is in the process of updating this map as several projects prior to 1995 are not included. In addition, a number of community projects are not included but will be illustrated in future maps.

APPENDIX A
Weblinks to Member Watershed District Annual Reports

Bois de Sioux Watershed District
<http://www.bdswd.com/Annual%20Reports.html>

Joe River Watershed District – No Report Available

Middle-Snake-Tamarac Watershed District
<http://mstrwd.org/wp-content/uploads/Audit-Report-Final-December-31-2017.pdf>

Red Lake Watershed District
<http://www.redlakewatershed.org/Annual%20Reports/2017%20Annual%20Report.pdf>

Roseau River Watershed District
<https://files.acrobat.com/a/preview/1e456213-ee82-49a2-8139-d928a743cf2b>

Sandhill River Watershed District
http://www.sandhillwatershed.org/Annual_Reports.html

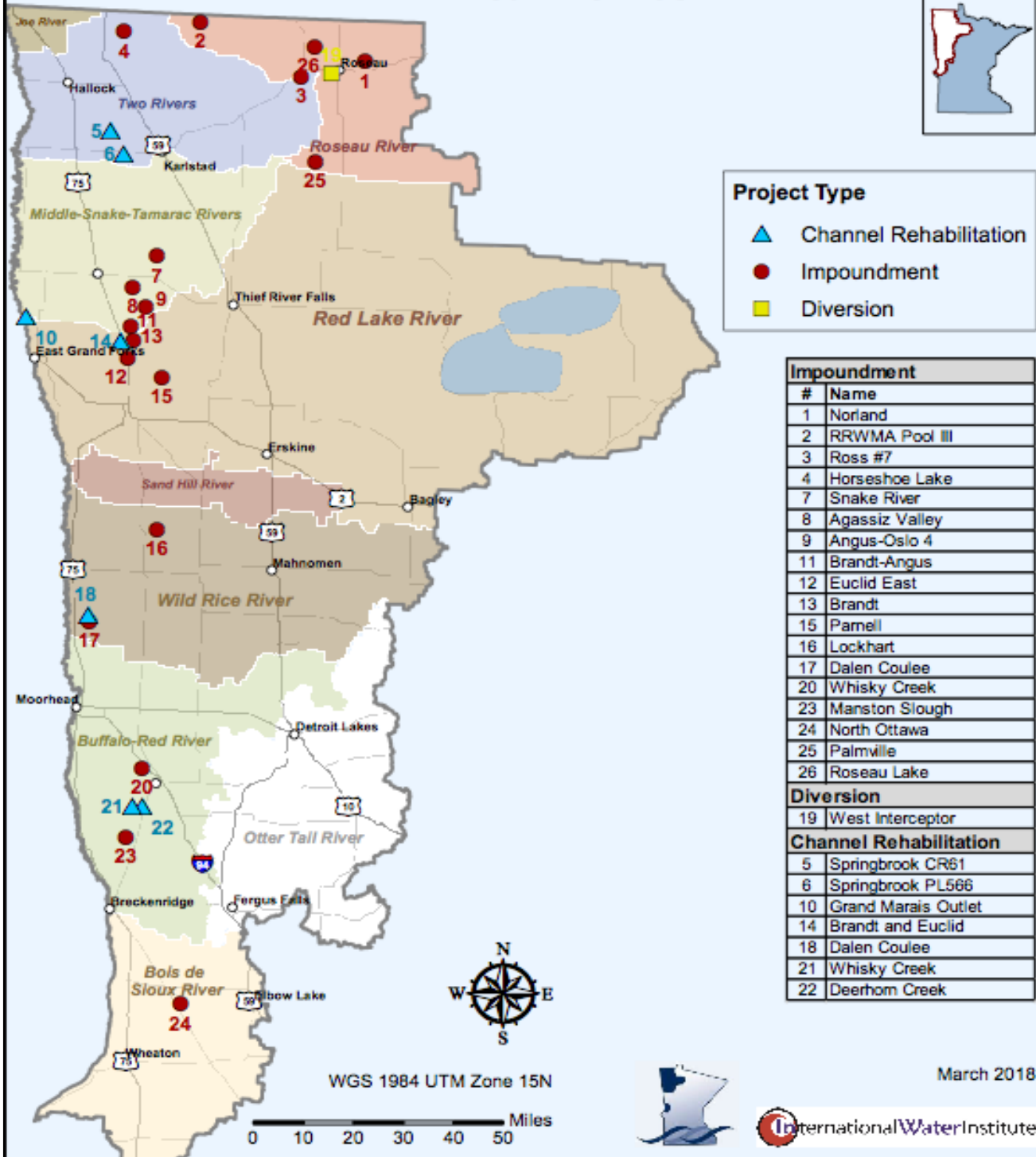
Two Rivers Watershed District
http://www.tworiverswd.com/Annual_Reports.html

Wild Rice Watershed District
http://www.wildricewatershed.org/index.php/download_file/536/158/

APPENDIX B

Flood Damage Reduction Projects 1995 - 2018

Red River Basin



APPENDIX C
2017 Annual Audit

The full Red River Watershed Management Board audit was performed by Brady Martz and Associates, Certified Public Accountants and Consultants. The audit was presented to the full Board and accepted by the Managers on August 21, 2018. The audit is posted at the RRWMB website at: www.rrwmb.org