

REGULAR MEETING of the BOARD OF MANAGERS  
**Wednesday April 6, 2022 – 8:00 a.m.**  
RRWD OFFICE 714 6<sup>th</sup> Street SW, ROSEAU MINNESOTA



**Draft Agenda**

❖ **CALL TO ORDER:**

- Pledge of Allegiance
- Approve agenda: \_\_\_\_\_

❖ **CONSENT AGENDA:** \_\_\_\_\_

- March 2, 2022 regular board meeting minutes
- Treasurer's report
- Permits 22-01, 22-02, & 22-03
- Review and approve manager and employee expense vouchers
- \_\_\_\_\_

❖ **DELEGATIONS:** \_\_\_\_\_

❖ **PERMITS:** 22-04 (Tom Johnson) \_\_\_\_\_

❖ **NEW BUSINESS:** \_\_\_\_\_

❖ **OLD BUSINESS:** \_\_\_\_\_

- Lot sale – Purchase agreement cancellation \_\_\_\_\_
- Online permit form discussion \_\_\_\_\_
- Duxby (Lins) Culvert discussion \_\_\_\_\_

❖ **PROJECTS UPDATE:**

- Hay Creek subwatershed: Section 319 grant \_\_\_\_\_
- Oak Crest Coulee: presentation \_\_\_\_\_
- River Restoration: \_\_\_\_\_
- Roseau Dam project: \_\_\_\_\_

- WD #4: request to viewers \_\_\_\_\_
- CD #16: change order \_\_\_\_\_

❖ **REPORTS:**

- RRWMB: \_\_\_\_\_
- Specialist: \_\_\_\_\_
- Administrator: \_\_\_\_\_

❖ **OTHER ITEMS:** \_\_\_\_\_

❖ **NEXT MEETING DATE:** May 4, 2022 @ 8:00 a.m.

❖ **MOTION TO ADJOURN:** \_\_\_\_\_ Time: \_\_\_\_\_

❖ **DATES TO REMEMBER:**

- April 19 – RRWMB meeting in Ada
- April 21 – River Restoration PT meeting
- May 2 – Roseau City Council
- May 4 – RRWD regular monthly meeting
- May 5 – 1W1P Advisory Committee
- May 12 – 1W1P Policy Committee

**MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT BOARD OF  
MANAGERS MEETING HELD MARCH 2, 2022**

**ORDER:** Chairman Carter Diesen called the meeting to order at 12:00 p.m. and led the Pledge of Allegiance.

**MANAGERS PRESENT:** Jason Braaten, LaVerne Voll, and Carter Diesen.

**STAFF PRESENT:** Administrator Halstensgard. Watershed Specialist McCormack.

**OTHERS PRESENT:** Randy Prachar, MN DNR; Daryl Dahl, Roseau County Assistant Engineer; Landowners Matt Magnusson, and James Johnson.

**CONSULTING STAFF PRESENT:** Jake Huwe and Nate Dalager, HDR Engineering; Erik Jones, Houston Engineering; and Michelle Moren, Attorney.

**AGENDA:** A **motion** was made by Manager Voll, seconded by Manager Diesen to approve the agenda as amended. Motion carried unanimously.

**CONSENT AGENDA:** A **motion** to approve the Consent Agenda was made by Manager Braaten and seconded by Manager Diesen. The motion carried unanimously. Adoption of the Consent Agenda included approving the February 2, 2022 regular meeting minutes as amended, the February 8, 2022 Special meeting minutes, the Treasurer's Report, and manager and employee expense vouchers.

**DELEGATIONS:** Matt Magnusson elected to hold his comments until the Roseau Lake portion of the agenda.

**PERMITS:** There were no permits for this meeting.

**NEW BUSINESS:**

Engineer Erik Jones, Houston Engineering, gave a presentation to the board about utilizing online permit applications and database. Administrator Halstensgard stated that changes to the permit form and process, an update to the District's Rules would be necessary. After discussion, the board postponed a decision until the April meeting when a full board is present.

A **motion** was made by Manager Braaten, seconded by Manager Voll to approve Brady Martz scope and agreement for the 2021 audit and authorize the Chair to sign the letter. Motion carried unanimously.

Specialist McCormack talked about the Tviet farming agreement and presented the Board with a proposed agreement for 2022. A **motion** was made by Manager Voll seconded by Manager Braaten to approve the 2022 agreement and authorized the Chair to sign. Motion carried unanimously.

**OLD BUSINESS:**

Watershed District Lot Sale – The church has elected not to sell part of their lot to the developer; therefore, our lot is no longer usable for the apartment complex. We are waiting for documentation on the cancellation of the purchase agreement.

Roseau Dam project – The Joint Powers Agreement (JPA) was recently received from the DNR. Once it's signed by both parties work can begin on the project.

Duxby (Lins) culvert discussion – Specialist McCormack and Administrator Halstensgard discussed the alternatives in the engineering proposal and the discussion with the landowner, Mr. Lins. Mr. Lins stated he preferred changing the culvert in the existing crossing and the alternative weir option wasn't feasible. Engineer Dalager stated the reason for the alternative weir option would be cost savings over changing out the culvert in the existing crossing. The Board will continue discussion at the April meeting.

### **PROJECTS:**

**River Restoration:** Engineer Jones gave an update on the project. The Project Team will continue to meet to address access issues as well as design, cost, permitting, and legal requirements. There was also discussion on the impacts/benefits to the SD 69 system and the modeling completed for the area.

**Roseau Lake** – Matt Magnusson read aloud the letter from the Institute for Justice on behalf of the Landowner Coalition (see attached). Chairman Diesen stated there would be a response to the points raised in the letter. There was discussion on the points raised to project engineering. Administrator Halstensgard stated that at a previous meeting Andrew Graham, MN DNR and Matt Fischer, BWSR had outlined how the Mediation Agreement and Project Team process works to provide engineering and scientific review. Engineer Jones spoke about the Flood Damage Reduction Work Group Technical & Scientific Advisory Committee (TSAC) which is an additional level of review by peer engineers and other experts in various relevant fields. Mr. Magnusson asked if those recommendations were available. It was stated that Andre Graham is the coordinator for the FDRWG and would have notes and the recommendations.

Mr. Magnusson spoke about an ag dike permit application he submitted and the board approved several years ago and the effects of dikes on adjacent landowners. It was stated that the purpose of agricultural diking was to keep water off the field and in the drainage system. The purpose of embankments for a water retention site is to keep water inside the embankment.

Administrator Halstensgard discussed the draft Joint Powers Agreement and asked the Managers if they had any additional edits. There was nothing noted. A clean copy for signatures will be provided at a future meeting.

The board discussed the Operations and Maintenance Plans. The plans had been previously reviewed and accepted by the Board. Administrator Halstensgard asked if the Board was in agreement, that the Board move to accept the plans and authorize them to be signed. Chairman Diesen called for a motion to approve the Operations Plan. A **motion** was made by Manager Braaten to approve the Operations Plan and authorize Chairman Diesen to sign it, motion seconded by Manager Diesen. Motion carried unanimously. A **motion** was made by Manager Braaten to approve the Maintenance Plan and authorize Chairman Diesen to sign it, motion seconded by Manager Voll. Motion carried unanimously.

A **motion** was made by Manager Braaten, seconded by Manager Voll to authorize hiring an appraiser for additional appraisals as necessary. Motion carried unanimously.

**Whitney Lake:** Engineer Huwe updated the board on the work being done on the modeling of the downstream (outlet) capacity for Site A.

**WD #4:** Administrator Halstensgard updated the board on the meeting with the County Highway Department staff to review removing the culverts under County Road 115. Manager Voll asked if the Viewers' Report had been submitted. Administrator Halstensgard stated that a

final viewer's report has not been accepted by the Board and a Detailed Survey Report has not been completed. Manager Braaten talked about the meeting with landowners in the benefitted area.

Manager Braaten recused himself from the board.

Ditch 16 Update –Engineer Huwe discussed the proposed change order. With Manager Braaten recused there was not a quorum so that will be discussed at the April meeting. Manager Braaten rejoined the board.

**REPORTS:**

RRWMB: Manager Braaten discussed the current bonding package. Originally the RRWMB was going to lobby for funding for Red River basin project funding. They were asked by the DNR to carry the bill for the entire state so they've made adjustments to the bonding package to reflect total Flood Hazard Mitigation costs.

WATERSHED SPECIALIST: Specialist McCormack reviewed his update that was included in the meeting packet.

ADMINISTRATOR: Administrator Halstensgard reviewed her written update that was included in the meeting packet.

The next meeting will be April 6, 2022 at 8:00 a.m. After a **motion** by Manager Wensloff and second by Manager Braaten, the meeting was adjourned at 2:12 p.m.

Respectfully submitted,

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LaVerne Voll, Secretary

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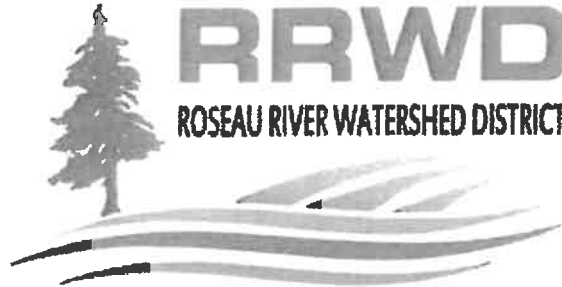
Tracy Halstensgard, Administrator

March 2022 Bills & Receipts

Checkbook Balance as of February 22, 2022	\$303,501.88
<b>Receipts:</b>	
State of Minnesota -- Roseau Lake reimbursement	\$ 108,336.54
State of Minnesota -- first 1/2 CWF grant for WD 4	\$ 80,005.00
State of Minnesota -- River Restoration reimbursement	\$ 101,595.50
Marshall County -- share of taxes	\$ 0.80
Marshall County -- share of taxes	\$ 12.55
Kittson County -- share of taxes	\$ 355.74
Citizens State Bank -- interest 2-21-22	\$ 9.60
<b>Total:</b>	<b>\$ 290,315.73</b>
<b>Bills:</b>	
Tracy Halstensgard -- Salary and Insurance	\$5,627.59
Torin McCormack -- Salary and Insurance	\$5,695.59
Jason Braaten -- per diem and mileage	\$384.93
Carter Diesen -- per diem and mileage	\$291.40
Torin McCormack -- reimbursement	\$175.00
LaVerne Voll -- per diem and mileage	\$493.73
Internal Revenue Service -- Withholding	\$3,687.69
Minnesota Department of Revenue -- Withholding	\$647.00
PERA -- Employer / Employee Contribution	\$1,745.30
Cardmember Services -- web service fees, meeting expenses, supplies	\$464.02
City Of Roseau -- utilities	\$201.14
Marco -- Copier agreement & service	166.15
Minnesota Energy -- Natural Gas	\$248.53
Patrick Moren Law Office -- Legal Fees	\$9,619.15
Roseau Times Region -- Meeting Notices	\$45.90
Roseau Electric Co-op -- Int/phone --	\$158.99
Northern Resources Cooperative -- gas for work truck	\$25.81
Verizon Wireless -- Trimble	\$40.01
Red River Watershed Management Board -- Share of taxes	\$3,957.20
Smith Partners -- CD #16 & WD #4 legal consultation	\$748.70
dot.com connection -- new website development	\$2,500.00
Eric Douglas and Kristin Douglas -- earnest money	\$389.15
Houston Engineering -- Inv # 57986, 58303 & 58319	\$30,821.50
WSB -- Lost River project	\$2,200.00
Tammy Jo's -- 1W1P Advisory Committee meeting meal	\$112.74
<b>Total:</b>	<b>\$70,447.22</b>

April 2022 Treasurer's Report

Checkbook Balance as of March 28, 2022	\$419,420.76
<b>Receipts:</b>	
State of Minnesota -- River Restoration reimbursement	
Marshall County -- share of taxes	
Marshall County -- share of taxes	
Kittson County -- share of taxes	
Citizens State Bank -- interest	
<b>Total:</b>	<b>\$ -</b>
<b>Bills:</b>	
Tracy Halstensgard -- Salary and Insurance	\$5,622.59
Torin McCormack -- Salary and Insurance	\$5,690.59
Internal Revenue Service -- Withholding	
Minnesota Department of Revenue -- Withholding	
PERA -- Employer / Employee Contribution	
Cardmember Services -- web service fees, meeting expenses, supplies	
City Of Roseau -- utilities	
Marco -- Copier agreement & service	166.15
Minnesota Energy -- Natural Gas	\$239.74
Patrick Moren Law Office -- Legal Fees	
Roseau Times Region -- Meeting Notices	
Roseau Electric Co-op -- Int/phone --	\$158.60
SuperOne - supplies	
Northern Resources Cooperative -- gas for work truck	
Verizon Wireless -- Trimble	\$40.01
Smith Partners -- CD #16 & WD #4 legal consultation	
dot.com connection -- new website development	
Thramer Electric -- exhaust fan	\$85.00
North Pine Services -- snow removal	\$871.75
Houston Engineering -- River Restoration through March 19 Inv #0058714	\$23,409.75
Houston Engineering -- Oakcrest Coulee	
WSB -- Lost River project --Inv R-016905-000-15	\$6,367.00
Jon Schauer -- Accounting consultation	\$6,501.79
HDR -- 12-26-21 to 1-29-22 - Whitney Lake Site A - Inv #1200406850	\$2,214.54
HDR -- 12-26-21 to 1-29-22 - Roseau Lake Inv #1200406841	\$37,168.81
HDR -- 11-21-21 to 1-29-22-- General Services - Inv #1200406839	\$273.78
HDR -- 12-26-21 to 1-29-22 -- WD #4 - Inv #1200406852	\$1,203.49
HDR -- 12-26-21 to 1-29-22 -- CD #16 - Inv #1200406847	\$1,813.49
HDR -- 1-30-22 to 2-26-22 -- General Services - Inv #1200414027	\$1,120.99
HDR -- 1-30-22 to 2-26-22 - Roseau Lake Inv #1200414029	\$42,305.81
HDR -- 1-30-22 to 2-26-22 -- WD #4 - Inv #1200414614	\$3,118.65
HDR -- 10-24-21 to 2-26-22 - Whitney Lake Site C - Inv #1200414102	\$1,504.70
HDR -- 1-30-22 to 2-26-22 - Whitney Lake Site A - Inv #1200414101	\$8,995.37
<b>Total:</b>	<b>\$148,872.60</b>



rrwd@mncable.net

714 6<sup>th</sup> St SW, Roseau, MN 56751

218.463.0313

roseauriverwd.com

PERMIT NUMBER 22-01 APPROVED \_\_\_\_\_ DENIED \_\_\_\_\_ DATE \_\_\_\_\_

DATE RECEIVED 2-28-22 DATE INSPECTED \_\_\_\_\_

### GENERAL PERMIT APPLICATION

APPLICANT NAME: Houston Engineering PHONE: 218-681-2951

ADDRESS: 125 3rd St. E. Thief River Falls, MN 56701

PROPERTY DESCRIPTION: Along 3rd St. NW between 9th Ave. SW and TH 89

PROPOSED ACTIVITY: Converting from open channel to pipe network


- Describe drainage pattern and location (ie. Twp. & Sect.) on the plat at left.
- Attach FSA photos or County atlas map for further detail.
- Describe effect of work upstream and downstream \_\_\_\_\_  
On following pages

- Size of culvert installing \_\_\_\_\_
- Size of culvert upstream \_\_\_\_\_
- Size of culvert downstream \_\_\_\_\_

**This permit is subject to the following conditions:**

1. That the permittee and his agents conform to all legal and other statutory requirements.
2. That the permittee and his/her agents are advised that there may be other federal, state and local permits that may be required before construction begins.
3. That the permit is in effect for one year from the issued date on this permit.
4. In lieu of applicant submitting a complete hydraulics report or having the watershed hire an Engineer to review the application with costs borne by applicant, (See RRWD rules 4.5c), applicant agrees to modify these permitted works upon determination by the Roseau River Watershed Board of Managers that another person or entity has been adversely impacted.

APPLICANT SIGNATURE: Ericka Holstensgaard DATE: 2-28-2022

DATE: \_\_\_\_\_



# Project Location Map

## Legend

Converting from open  
channel to pipe network

Converting from open  
channel to pipe network

3rd St. NW

TH 89

Roseau

Roseau River

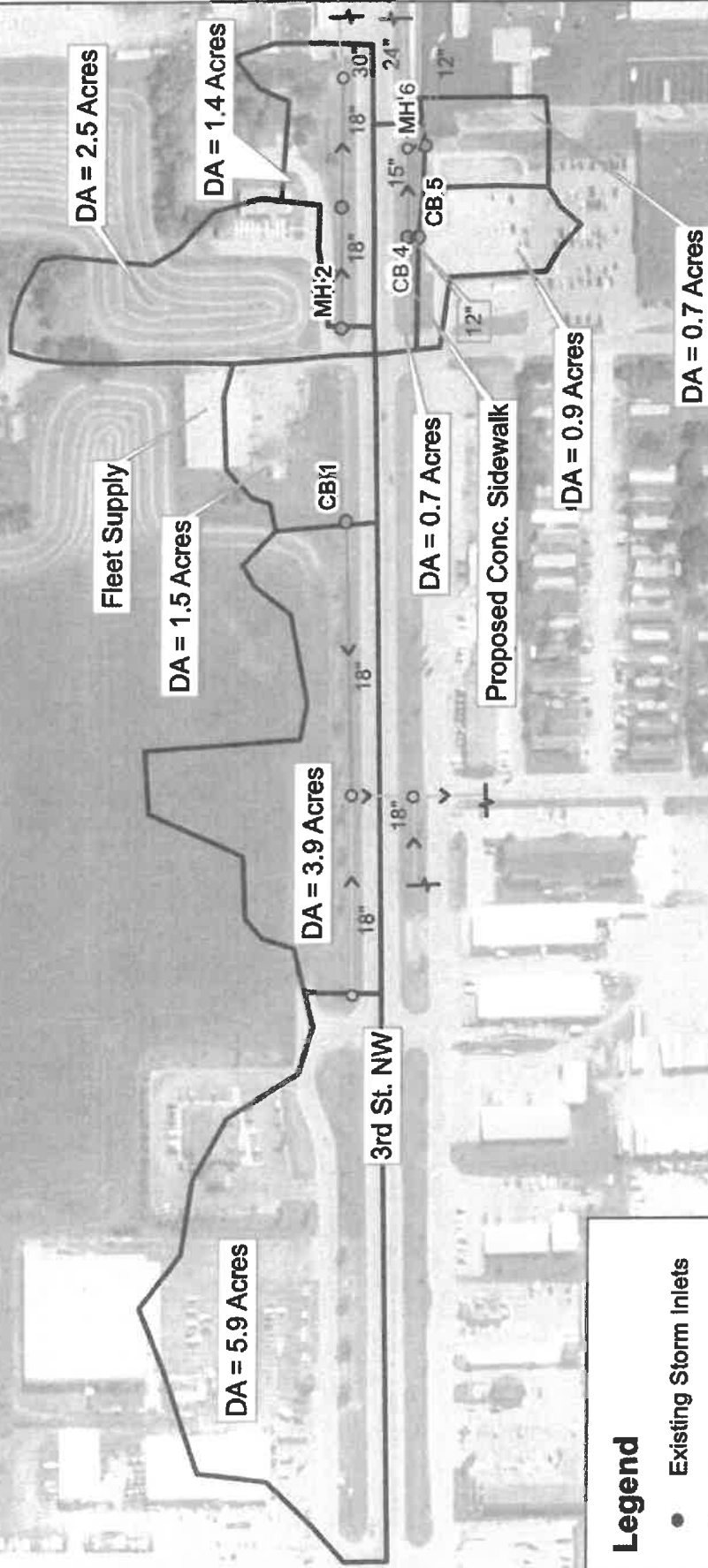
Roseau River

Google Earth

3000 ft



# Proposed Storm Sewer and Concrete Walk



## Legend

- Existing Storm Inlets
- Proposed Storm Inlets
- Existing Stormsewer
- Proposed Stormsewer



February 28, 2022

Roseau River Watershed  
714 6<sup>th</sup> St. SW  
Roseau, MN 56751

**Subject: General Permit Application**

The city of Roseau is planning a lighting, concrete walk, and drainage project along TH 11 (3<sup>rd</sup> St NW) from the intersection of TH11 and TH89, west approximately 2800 feet west to the intersection with Frontage Road. Please see the two attached maps of the project area and proposed drainage changes. The city is proposing to add storm sewer in existing road ditches, they will connect to existing storm sewer networks as the current drainage does. This change will provide an opportunity to change the flat grades of the ditches allowing the city better access for maintenance. All catch basin inlets will include a bee hive casting or equivalent.

Location 1 is on the north side of 3<sup>rd</sup> St NW west of the Fleet Supply crossing. The design will install a catch basin (CB1), which will tie into the side inlet drainage that comes from the north and road ditch from the east. A 12" culvert inlet, with apron, will also be provided for drainage if the surface inlet becomes plugged. From CB1, a new 18" RCP pipe will be buried in the ditch bottom, connecting to an existing catch basin approximately 740' west of the Fleet Supply crossing. The ditch will be regraded to drain to the proposed and existing catch basins.

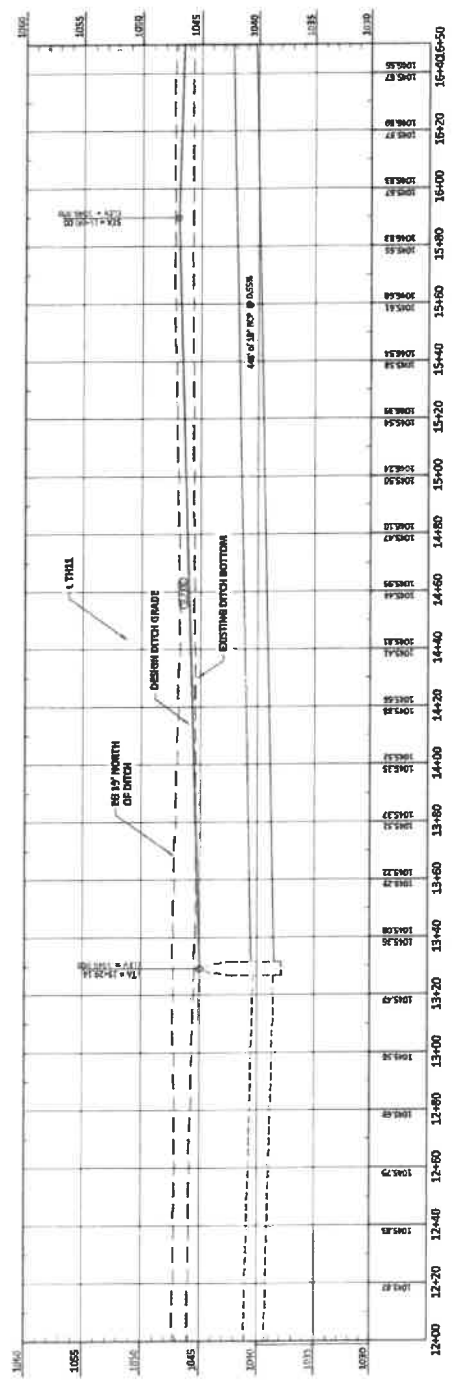
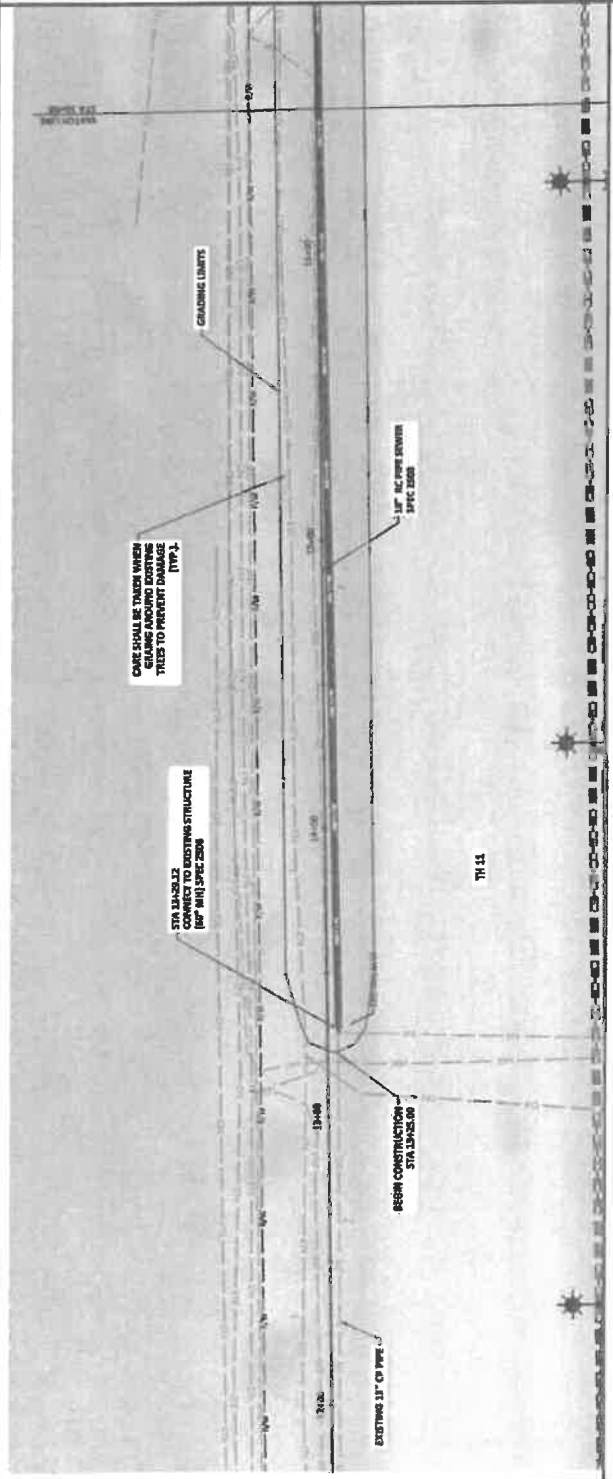
Location 2 is on the north side of 3<sup>rd</sup> St NW, east of the Fleet Supply crossing. The design connects an existing 24" CMP, providing drainage from the agricultural field to the north, to the proposed storm sewer. A proposed manhole (MH2) will tie the drainage from the north to an 18" RCP that will be placed on the in slope of TH 11. The ditch bottom will be raised and shifted toward the north side of the existing ditch. This grading allows for sufficient depth of earth fill to be placed over the proposed 18" RC pipe. A manhole structure (MH3) will be used to connect the proposed 18" RC pipe with the existing 30" RC pipe near the entrance to Holiday Station. A surface inlet using a 12 RC pipe and apron will be located about midway between MH2 and MH3. It will be connected to the 18" RC pipe with a 12" tee. This will drain the new low point of the ditch into the 18" RCP.

Location 3 is on the south of 3<sup>rd</sup> St NW between the west entrance to Cenex and 7<sup>th</sup> Ave NW. The ditch is drained by an existing 24" RC pipe sewer. This pipe will be extended and connected to MH6. A new concrete walk is proposed along the south Right-of-Way of TH 11. Surface drainage from the Super One parking lot will be handled by a proposed 12" RC pipe connected to MH6, and a catch basin (CB 5). CB5 will be connected to a proposed catch basin (CB4) with a 12" RC pipe. A swale will be graded along the south side of the concrete walk to drain to the proposed structures. The ditch on the north side of the concrete walk will be graded to create a new low point at CB4. A 15" RCP will be located in the ditch bottom to connect CB4 and MH6.

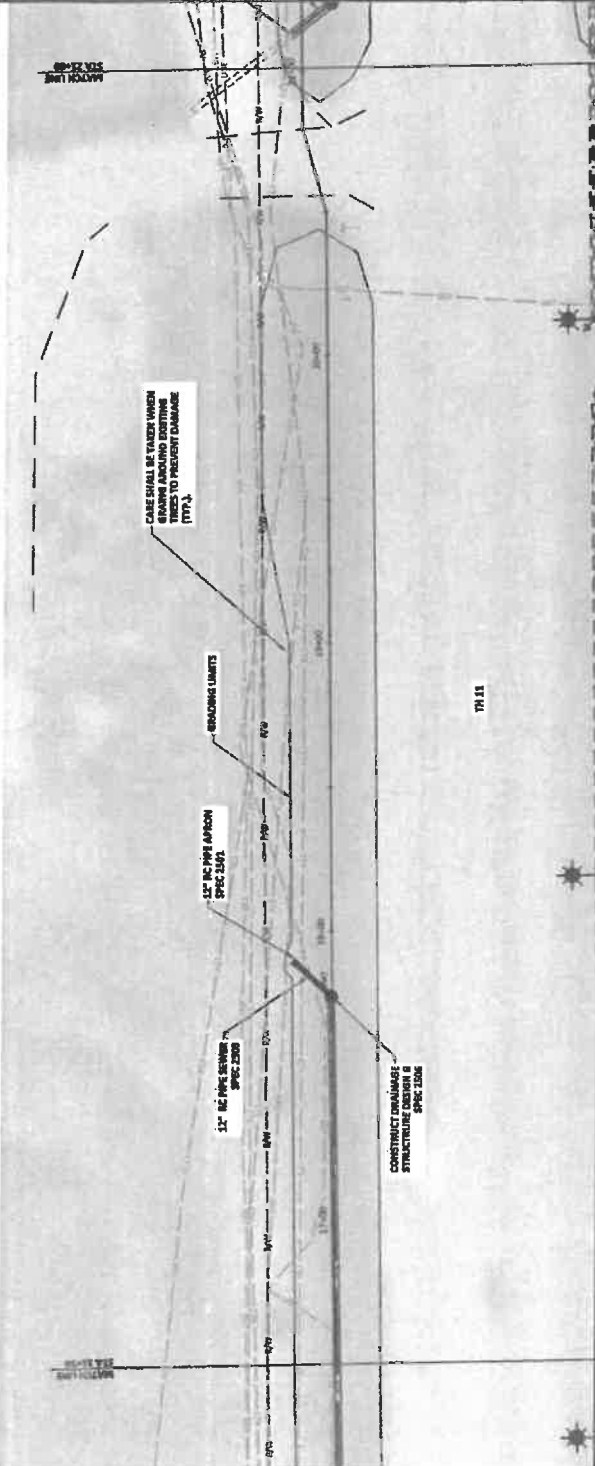
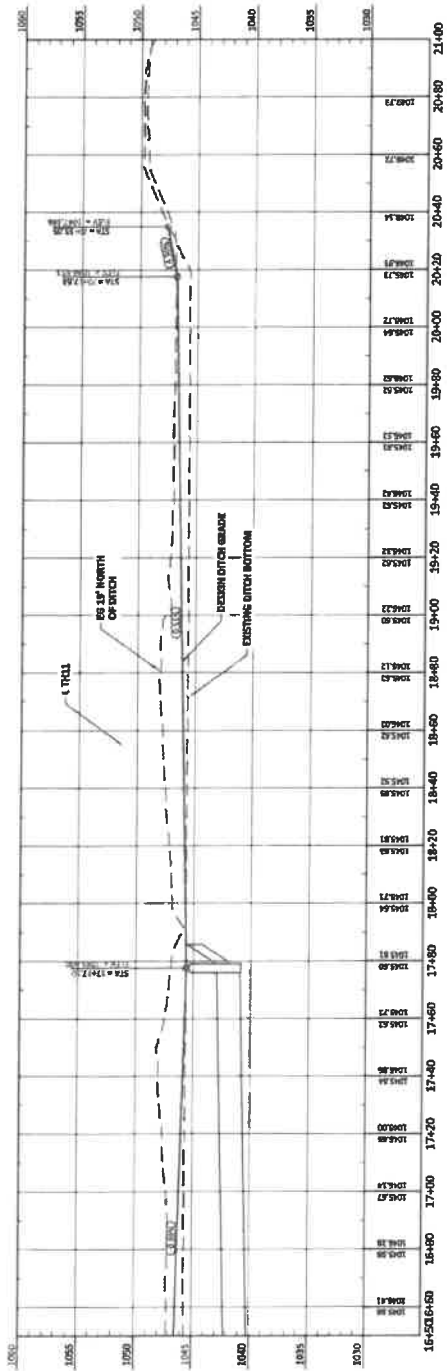
The pipes and structures were sized so that a 10-yr storm would be held completely within the pipe network and a 25-yr storm would begin to temporarily pond water due to inlet capacity. The model that was used was XPSWMM version 2020.1. The rainfall data used NOAA Atlas 14 for precipitation depth with a nested distribution curve in the model.

Attached are preliminary plans for your review.

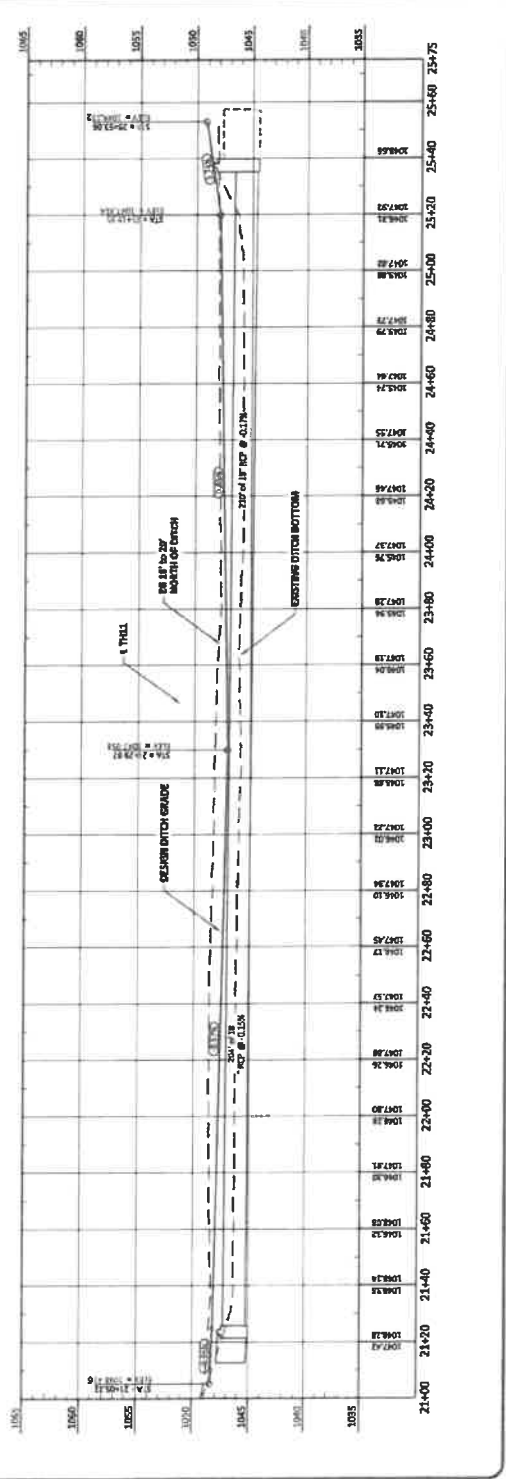
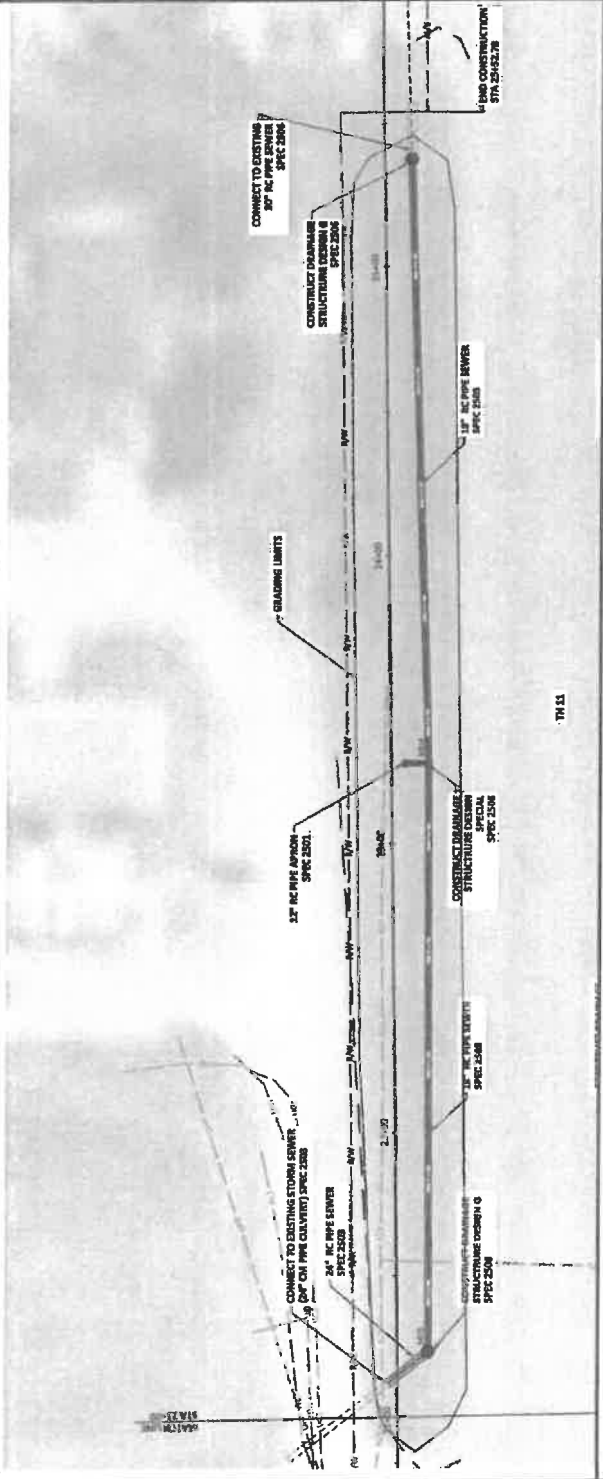
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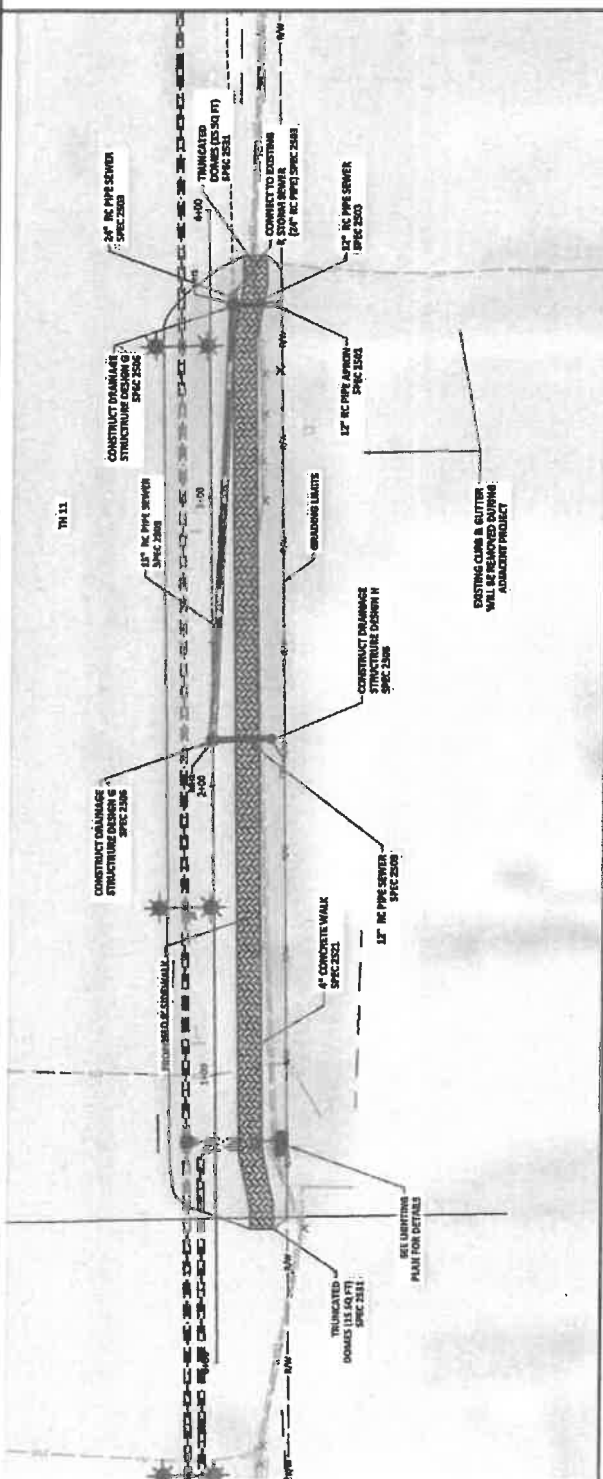
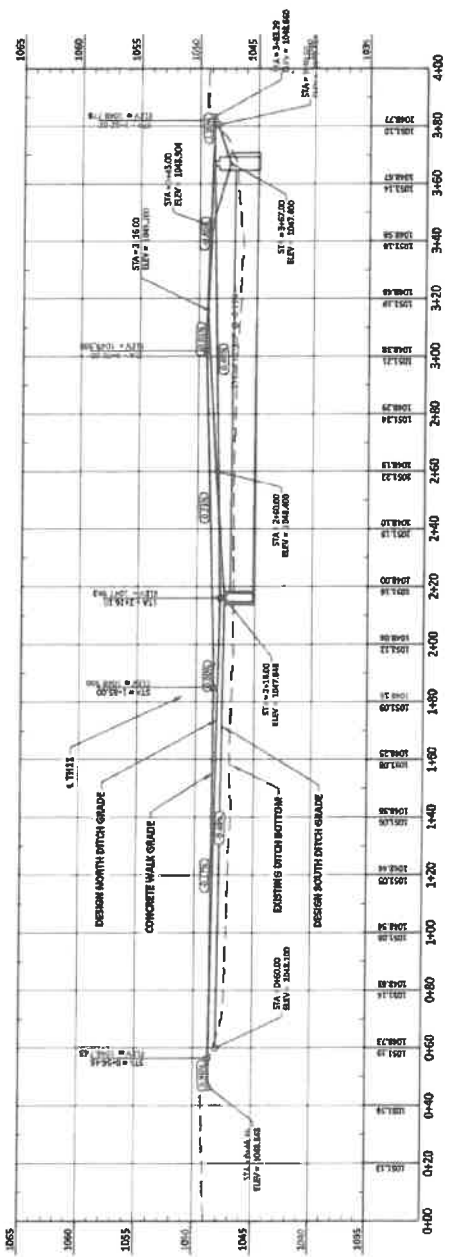
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**PRELIMINARY**  
NOT FOR CONSTRUCTION

Drawn By	D.T.M.
Checked By	J.L.L.
Scale	AS SHOWN
Project No.	6137-0024
SHEET	1

TH 11  
CITY OF HOUSTON  
ADELPHI, KENNEDY  
TH11-PLAN&PROFILE - PPA

No.	Revision
1	01/11/2024
2	01/11/2024
3	01/11/2024
4	01/11/2024
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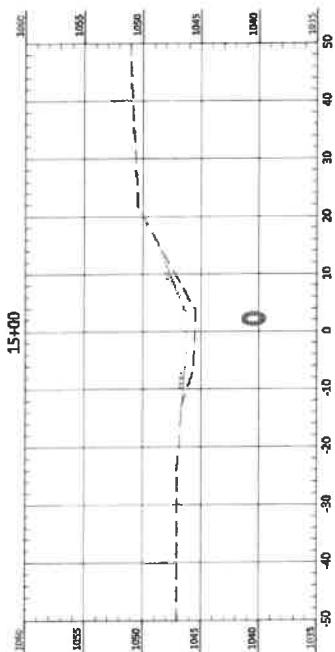
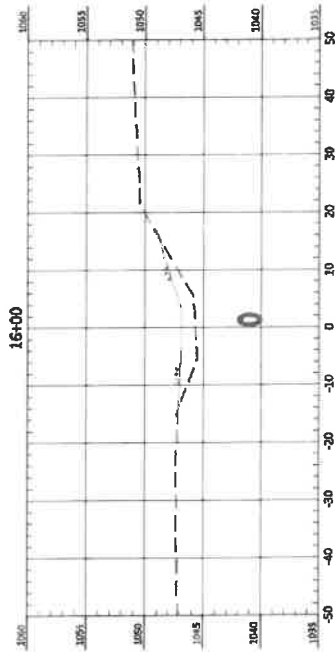
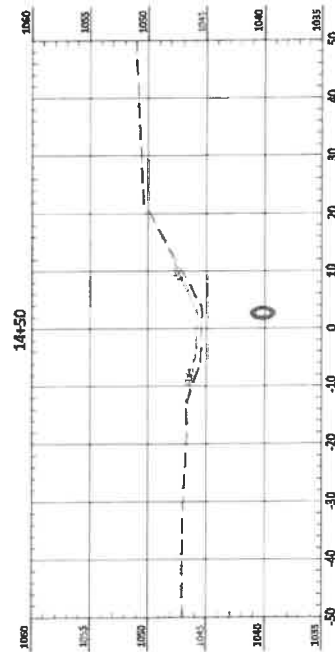
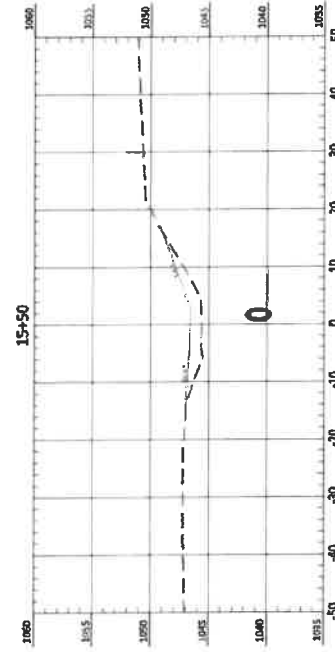


PRELIMINARY  
NOT FOR CONSTRUCTION



TH 11  
CITY OF ROSEAU  
ROSEAU, MINNESOTA  
SECTION 3 - A3.2  
NORTH DITCH CROSS

Drawn By  
D.T.M.  
Checked By  
J.L.L.  
Date  
X-XX-XX  
Scale  
As Shown  
Project No.  
037-004  
SHEET



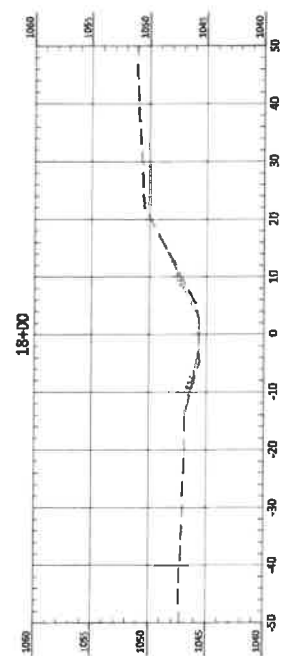
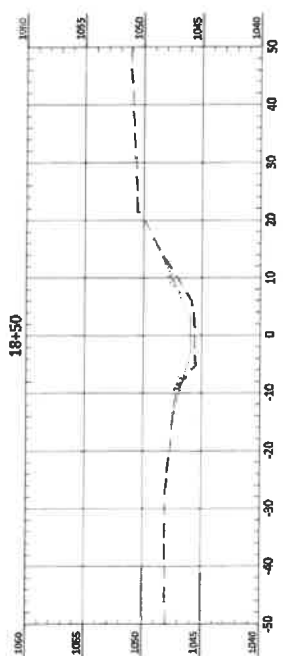
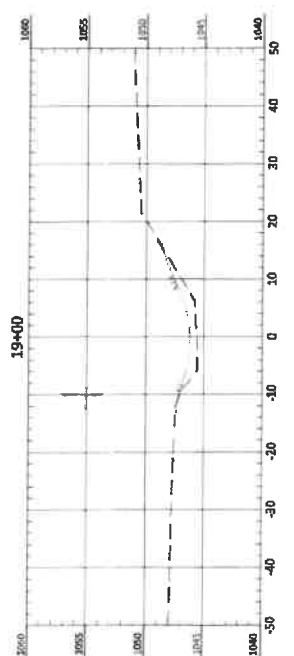
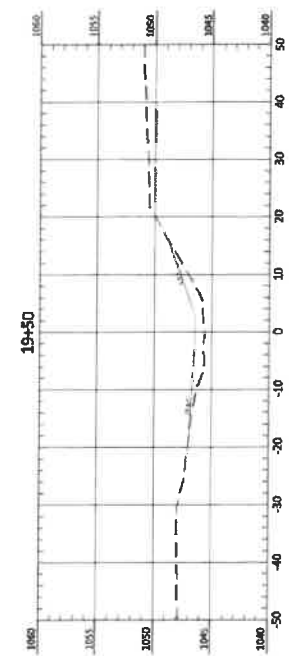
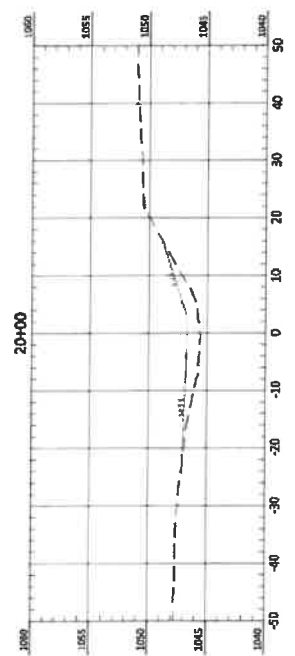
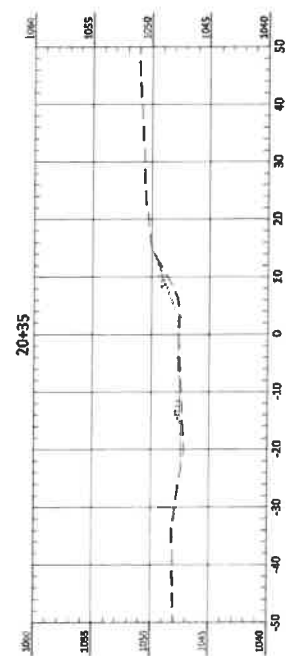


**PRELIMINARY**  
NOT FOR CONSTRUCTION

Drawn By	D.T.M.
Checked By	J.L.L.
Date	X-00-00
As Shown	
Project No.	6127-0004
SHEET	

TH 11  
CITY OF ROSAUX  
ROSAUX, MINNESOTA  
NORTH DITCH CROSS  
SECTIONS - X-04

No.	Section
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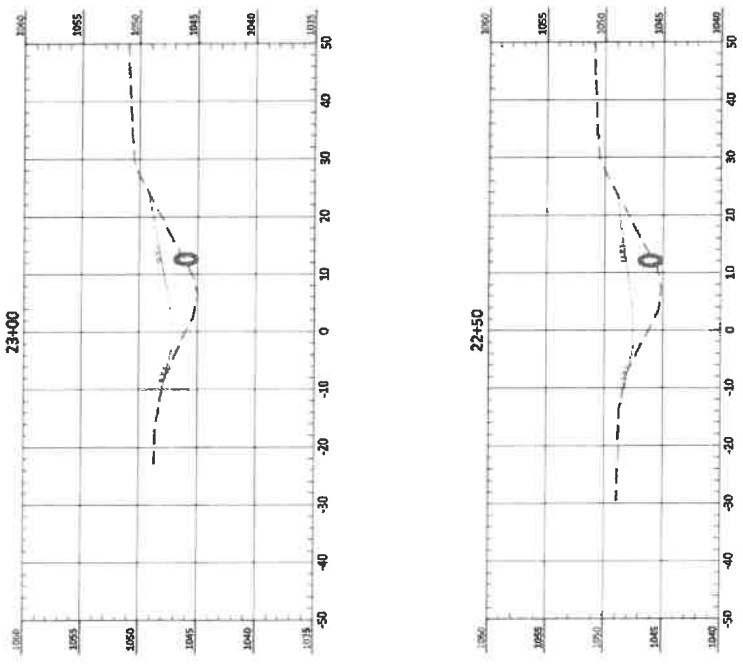
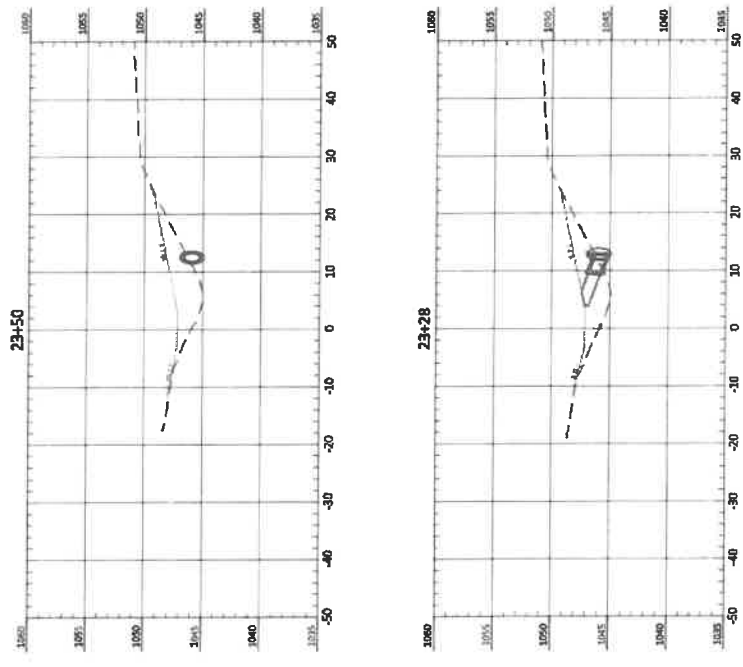


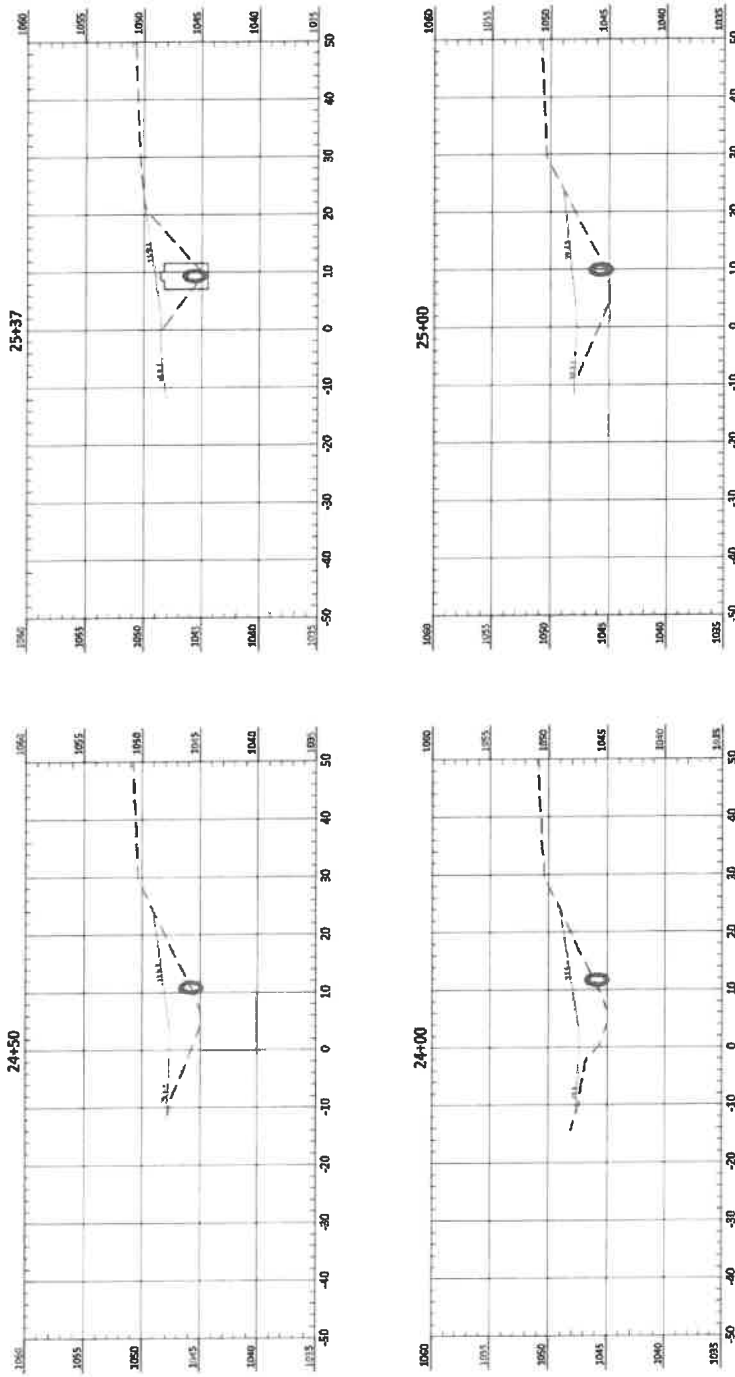
PRELIMINARY  
NOT FOR CONSTRUCTION

PROJECT NO.	8127-0004
AS SHOWN	
DATE	XX-XX-XX
CHECKED BY	JTL
DRAWN BY	D.T.M.
HOUSTON	

SECTION - A3B  
NORTH DITCH CROSS  
CITY OF ROSAUX  
ROSAUX, MINNISCOTA  
TH 11

NO.	Revision
DATE	
BY	



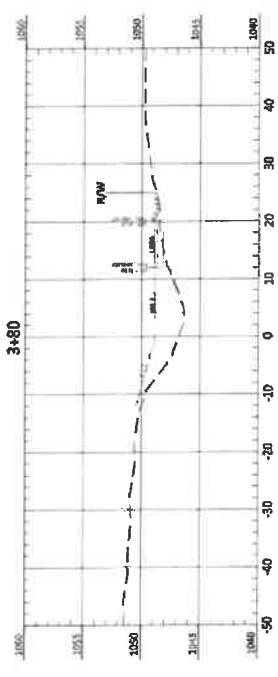








PRELIMINARY  
NOT FOR CONSTRUCTION



HOUSTON ENGINEERING	Drawn By D.T.M.	Checked By J.T.L.	Date X-00-00	Scale As Shown	Project No. 6127-0004	SHEET ---
TH 11 CITY OF HOUSTON HOUSTON, MINNESOTA SOUTH DITCH CROSS SECTIONS - X-00						
No.	Revision					
By	Date					

**Permit #22-01 City of Roseau (Jadis, 14)**

Houston Engineering Inc on the behalf of the City of Roseau submitted an application to modify surface drainage along 3<sup>rd</sup> St and extend existing storm drainage system. A full detail of the proposal was provided by Houston Engineering Inc.

**Comments**

Based on the plans provided the activities proposed will have no adverse impacts on adjacent properties and improve drainage within the scope of the permit.



rrwd@mncable.net

714 6<sup>th</sup> St SW, Roseau, MN 56751

218.463.0313

roseauriverwd.com

PERMIT NUMBER 22-02 APPROVED \_\_\_\_\_ DENIED \_\_\_\_\_ DATE \_\_\_\_\_

DATE RECEIVED 3-10-22 DATE INSPECTED \_\_\_\_\_

### GENERAL PERMIT APPLICATION

APPLICANT NAME: Isaac Erickson PHONE: 218-469-3393

ADDRESS: 30680 340<sup>th</sup> ST Badger, MN 56214

PROPERTY DESCRIPTION: Section 10 & 11 Malung Township (T161-R29W)

PROPOSED ACTIVITY: Widen 3 crossings for equipment access  
relocate & widen 1 crossing


- Describe drainage pattern and location (ie. Twp. & Sect.) on the plat at left.
- Attach FSA photos or County atlas map for further detail.
- Describe effect of work upstream and downstream No change on flows downstream
- Size of culvert installing 18" (2) 24" (1)
- Size of culvert upstream 24" & 18"
- Size of culvert downstream 24"

#### This permit is subject to the following conditions:

1. That the permittee and his agents conform to all legal and other statutory requirements.
2. That the permittee and his/her agents are advised that there may be other federal, state and local permits that may be required before construction begins.
3. That the permit is in effect for one year from the issued date on this permit.
4. In lieu of applicant submitting a complete hydraulics report or having the watershed hire an Engineer to review the application with costs borne by applicant, (See RRWD rules 4.5c), applicant agrees to modify these permitted works upon determination by the Roseau River Watershed Board of Managers that another person or entity has been adversely impacted.

APPLICANT SIGNATURE: Isaac Erickson DATE: 3/10/22

DATE: \_\_\_\_\_

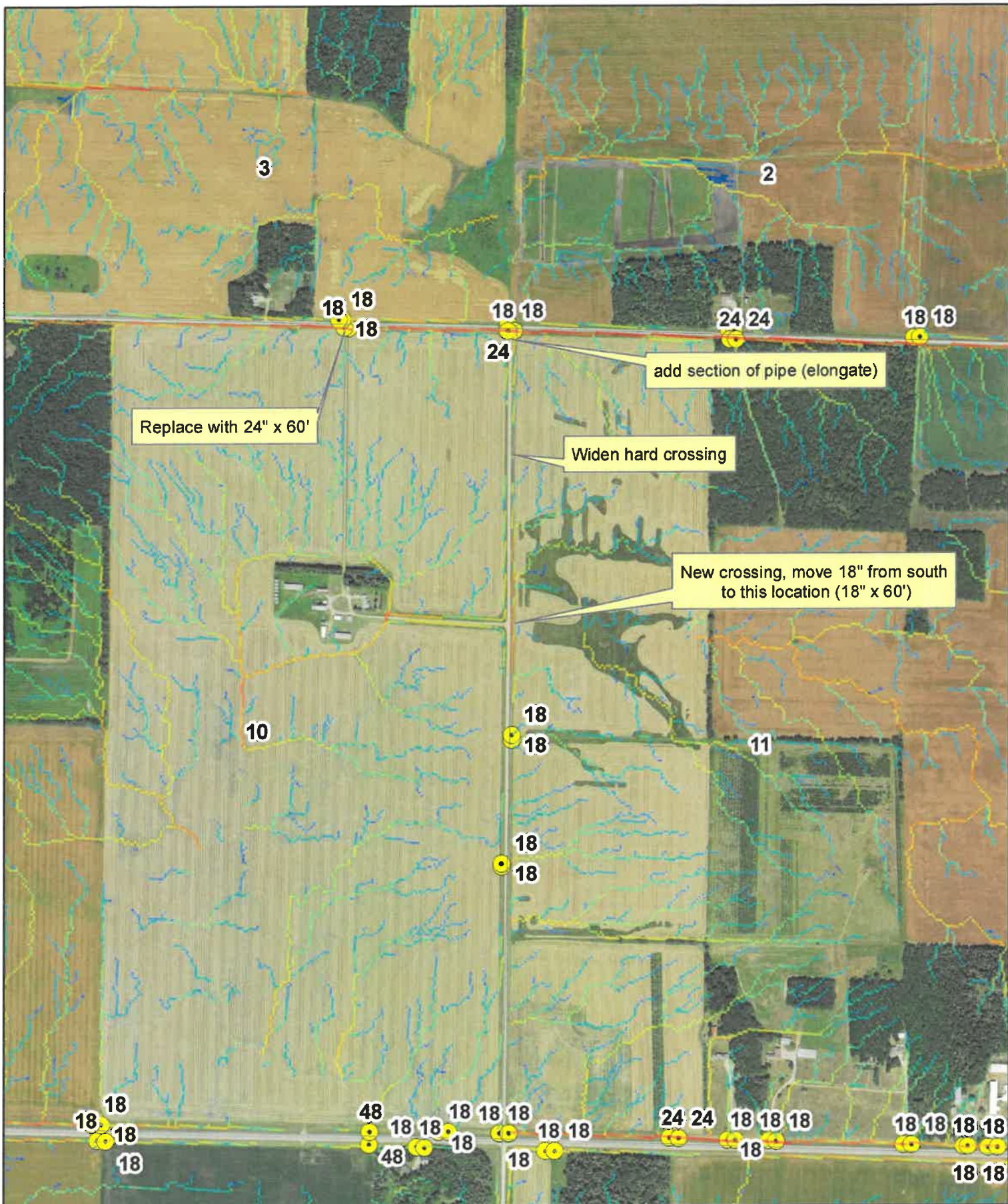
**Permit #22-02 Isaac Erickson (Malung, 10 &11)**

Isaac Erickson submitted a permit application to elongate 2 crossings, replace a crossing with a properly sized culvert, and relocate a crossing north of its current location. The crossing proposed for widening would not require a permit per district rules. The culvert requested for review and potential resizing is an 18" culvert through the north driveway. The proposed action is to widen and replace with appropriate size, the local drainage area is 0.08 square miles, therefor an 18" culvert would be appropriate as is in place now. The southerly most action requested is relocation of an 18" culvert from its current location 750 ft north. The local drainage area for the culvert to be relocated is 0.04 square miles.

**Comments**

Based on the drainage areas and the proposed actions taken there are no adverse impacts to drainage for the applicants property and the adjoining lands.





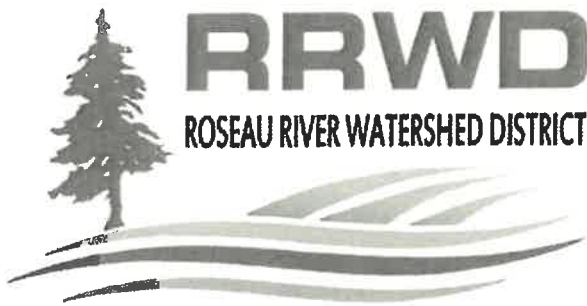
**Permit Application 22-02**  
**Isaac Erickson**



Drawn By: TMM

Date: 3/28/2022

0 0.05 0.1 0.2 Miles



rrwd@mncable.net

714 6<sup>th</sup> St SW, Roseau, MN 56751

218.463.0313

roseauriverwd.com

PERMIT NUMBER 22-03 APPROVED \_\_\_\_\_ DENIED \_\_\_\_\_ DATE \_\_\_\_\_

DATE RECEIVED 3-28-22 DATE INSPECTED \_\_\_\_\_

### GENERAL PERMIT APPLICATION

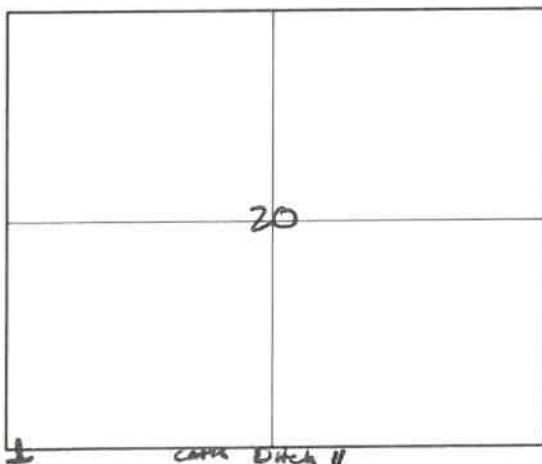
APPLICANT NAME: Brian Norman PHONE: 218 684 5055

ADDRESS: 41408 300<sup>th</sup> st.

PROPERTY DESCRIPTION: Section 20 spruce township (T162N-R39W)

PROPOSED ACTIVITY: Install new culvert w/ trap through

County 28 to drain into CD11



- Describe drainage pattern and location (ie. Twp. & Sect.) on the plat at left.
- Attach FSA photos or County atlas map for further detail.
- Describe effect of work upstream and downstream reduce crop loss upstream, won't access CD11 until ditch lowers
- Size of culvert installing 24" w/ Trap
- Size of culvert upstream 24"
- Size of culvert downstream 36" (2)

#### **This permit is subject to the following conditions:**

1. That the permittee and his agents conform to all legal and other statutory requirements.
2. That the permittee and his/her agents are advised that there may be other federal, state and local permits that may be required before construction begins.
3. That the permit is in effect for one year from the issued date on this permit.
4. In lieu of applicant submitting a complete hydraulics report or having the watershed hire an Engineer to review the application with costs borne by applicant, (See RRWD rules 4.5c), applicant agrees to modify these permitted works upon determination by the Roseau River Watershed Board of Managers that another person or entity has been adversely impacted.

APPLICANT SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

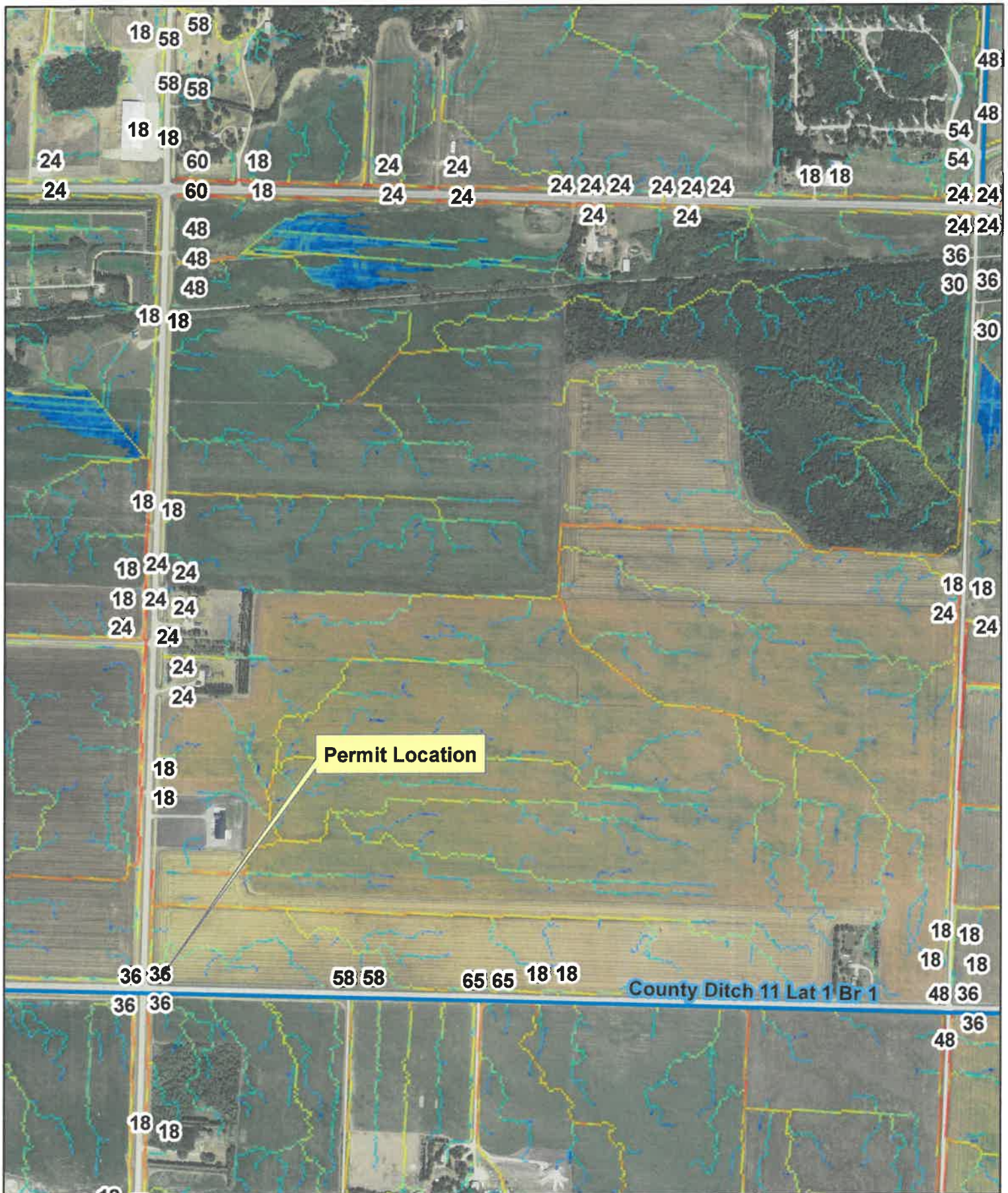
**Permit #22-03 Brian Norman (Spruce 20)**

Brian Norman submitted an application to install a culvert with trap through 300<sup>th</sup> St in the SW corner of his property. The purpose of the project is to provide an outlet to agricultural land that is cut off from the ditch system (CD11) to which it is assessed. Currently the only drainage for the property is north eventually into CD 7 Lat 8, a ditch system in which the property is not assessed. Mr. Norman would like to install a 24" culvert with flapgate in the South ROW ditch for CSAH 28 that would allow drainage from his property into CD11 when the ditch levels are low enough to relieve the land. The drainage area for the permit location is 0.36 square miles, upstream culvert is an 18" CSP and downstream culvert is dual 36"x58" RCP.

**Comments**

Based on the drainage areas and the proposed actions taken there are no adverse impacts to adjacent lands, water would only be outleting when CD11 is low enough to handle flows. The incorporation of an outlet into the system in which the property is assessed would likely reduce extent and/or frequency of crop damage.





**Permit Application 22-03**  
**Brian Norman**



Drawn By: TMM

Date: 3/30/2022

0 0.05 0.1 0.2 Miles





rrwd@mncable.net

714 6<sup>th</sup> St SW, Roseau, MN 56751

218.463.0313

roseauriverwd.com

PERMIT NUMBER 22-04 APPROVED \_\_\_\_\_ DENIED \_\_\_\_\_ DATE \_\_\_\_\_

DATE RECEIVED 4-1-22 DATE INSPECTED \_\_\_\_\_

### GENERAL PERMIT APPLICATION

APPLICANT NAME: Tom Johnson PHONE: 218.469.9357

ADDRESS: 24504 State Hwy 89, Roseau

PROPERTY DESCRIPTION: Section 23 Stafford 161 40

PROPOSED ACTIVITY: New Crossing off from Township Road


- Describe drainage pattern and location (ie. Twp. & Sect.) on the plat at left.
- Attach FSA photos or County atlas map for further detail.
- Describe effect of work upstream and downstream \_\_\_\_\_

- Size of culvert installing TBD by RRWD
- Size of culvert upstream 48"
- Size of culvert downstream 60"(2)

#### **This permit is subject to the following conditions:**

1. That the permittee and his agents conform to all legal and other statutory requirements.
2. That the permittee and his/her agents are advised that there may be other federal, state and local permits that may be required before construction begins.
3. That the permit is in effect for one year from the issued date on this permit.
4. In lieu of applicant submitting a complete hydraulics report or having the watershed hire an Engineer to review the application with costs borne by applicant, (See RRWD rules 4.5c), applicant agrees to modify these permitted works upon determination by the Roseau River Watershed Board of Managers that another person or entity has been adversely impacted.

APPLICANT SIGNATURE: Tom Johnson DATE: 4-1-22

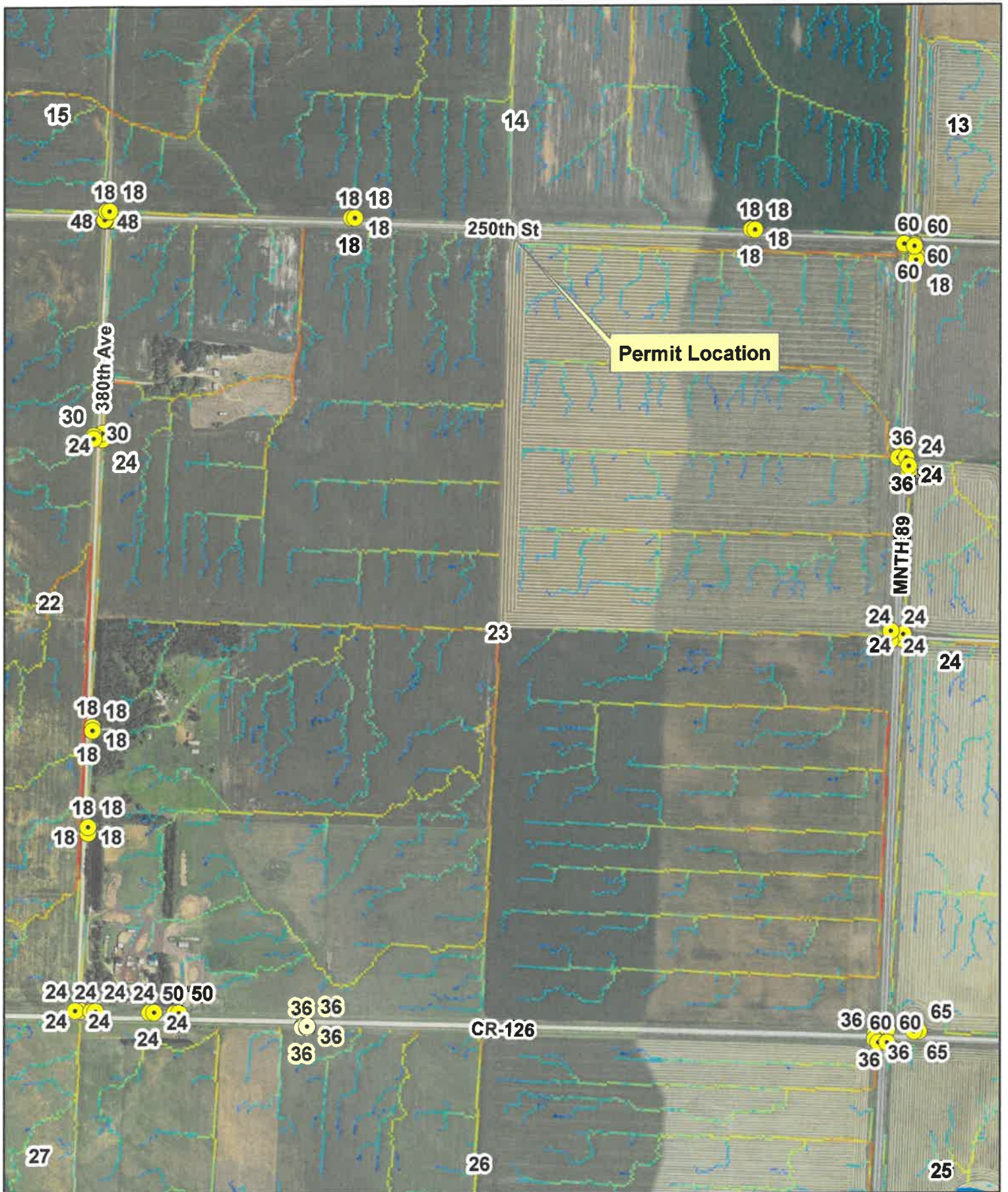
DATE: \_\_\_\_\_

**Permit #22-04 Tom Johnson (Stafford 23)**

Tom Johnson submitted an application to install a new field crossing into his property from 250<sup>th</sup> St. The upstream culvert is a 48" CSP and the downstream culvert is dual 60"x48" CMPA. The local drainage area for the proposed crossing location is 2.43 square miles.

**Comments**

Based on the drainage area and the upstream and downstream culverts, a 60" culvert or equivalent would be appropriate to allow access without adversely affecting drainage.



**Permit Application 22-04**  
**Tom Johnson**



Drawn By: TMM

Date: 4/1/2022

0 0.05 0.1 0.2 Miles

## CANCELLATION OF PURCHASE AGREEMENT

Date: March 8<sup>th</sup>, 2022

The undersigned hereby agree that the Purchase Agreement dated January 5<sup>th</sup>, 2022 between Roseau River Watershed District of Roseau (Seller) and Anthony LaVoy or Assigns (Buyer), relating to the property with the following Parcel ID's:

**Parcel #:** 543291611

is hereby cancelled and terminated. The Earnest Money in connection with said agreement is to be:

- ☒ **REFUNDED TO BUYER**  
☐ **RETAINED BY SELLER**  
☐ **OTHER** \_\_\_\_\_

Buyer releases all rights in the property. Seller has no further obligation to sell under said Purchase Agreement nor Buyer to purchase.

By signing this Cancellation, each party is releasing all claims against the other party based on the Purchase Agreement. Each party may wish to consult with legal counsel before signing this Cancellation.

**EARNEST MONEY CHECK(S) SHALL BE DELIVERED TO:**

Name: Anthony LaVoy

Address: PO Box 7340

City/State/Zip: Fargo, ND 58106

**SELLER**

**Roseau River Watershed District of Roseau**

\_\_\_\_\_  
Name: \_\_\_\_\_ Date

**BUYER**

**Anthony LaVoy or Assigns**

  
\_\_\_\_\_  
Anthony LaVoy Date 03/08/2022



## ADMINISTRATIVE UPDATE

April 6, 2022

**MAWD Legislative Days:** Jason and I attended the event in St. Paul April 16<sup>th</sup> & 17<sup>th</sup>. There was a MN Assn. of Watershed Administrators (MAWA) meeting in the morning of the 16<sup>th</sup>. MN DNR Commissioner Strommen was in attendance as well as Assistant Commissioner Bob Meier. They provided information on what the DNR Legislative platform was and listened to comments from the group. I reiterated the board's concerns with cuts to staffing for local management and how that could impact future maintenance/operation of projects, and the need to update WMA management plans. Commissioner Strommen stated that along with updating the 8 major WMA plans, they intend to create management plans for all WMA land. I informed them of the need to include water management in the plans and requested the Watershed Districts be involved where applicable. The MPCA Commissioner also attended the meeting as well as the Executive Director of BWSR, John Jaschke. The Red River group organized a meeting with the Commissioner of the Dept. of Ag for the evening of the 16<sup>th</sup>. We requested the Department's support in the request for funding from this year's legislative session. During the social hour we spent time networking with various folks including legislators and the LSOHC Executive Director Mark Johnson (not the Senator). On Thursday we met with legislators at a Senate Building that was coordinated by Lisa Furette. It was a good meeting and we had a chance to make our case for various funding and policy/law bills currently before the Legislature.

**March Conference:** The March Conference was held 22<sup>nd</sup> & 23<sup>rd</sup> and Jason, Torin and I attended. It was actually pretty well attended and one of the better organized conferences I've attended. The only group that was underrepresented was watershed managers. Across the board, few managers attended either the conference or legislative days. So, my question to you is, how can we increase attendance of managers to these types of functions?

**MAWD Summer Tour:** Emily Javens announced that the MAWD Summer Tour will be relocated to Grand Forks area and is being pushed back to August 23-25. This tour is being held in conjunction with the BWSR annual tour and board meeting. More details to follow.

<https://www.mnwatershed.org/summer-tour>

**1W1P:** The Advisory Committee met March 3<sup>rd</sup>. I've included a meeting summary in the packet. The next Advisory Committee meeting will be May 5<sup>th</sup> and the Policy Committee May 12<sup>th</sup>. For all the current information, check out the website at <https://www.roseauriver1w1p.org/>

**CD 16 Improvement:** The board will need to act on the change order presented at the last meeting.

**WD #4:** We have submitted a permit application to the County Highway Dept. to remove the culverts under CR 115 as part of the project.

**Whitney Lake:** I've reached out to the Johnson family and will be scheduling a meeting with them soon.

**Roseau Lake:** Randy Prachar and I gave a presentation on the project at the March Conference. Torin and Tyler Jenke presented on the Sprague Creek project. We're moving forward with the acquisitions but had a delay with the Castle purchase agreements. We had hoped to do them as an exchange, but the last official with the state to sign off on the deal required it to be a cash sale. We

had to reword a portion of the agreement and will have to pass checks back and forth to complete the transaction. Nothing has changed in the outcome, just in how we get there. Plans and specs are being developed and we will be submitting permit applications soon.

**River Restoration:** A project team is meeting more frequently and no managers have been officially appointed yet. Does the Board want to delegate 2 managers to attend these meetings?

**Hay Creek Subwatershed:** Back in 2019/2020 we completed the Hay Creek Subwatershed Targeted Implementation Profile. In February of 2020 we held a stakeholder/landowner meeting and received input on the issues the system was dealing with and how to best prioritize implementing projects. Last year we sent a letter to MPCA requesting that this area be considered for the Section 319 Small Watershed Focus Program. Last week we received a request for an interview to proceed with the request for funding. I've organized a meeting with the Highway Department and SWCD to review the Profile and steps forward. I've also reached out to Phil Thalmage, MN DNR, to make sure they are aware of the proposal. If approved, the 319 grant provides 60% cost-share. Utilizing other match sources such as the RRWMB Water Quality funds or state CWF there is potential to have any costs covered nearly 100%. There is the potential for considerable work to be completed in that system. We can have further discussion at the meeting.

**Website:** Erik Jones gave a presentation to the board at the last meeting about creating an online permit application and database. The Board deferred action until the April meeting so this is on the agenda.

**Misc:**

- 2021 property taxes are due. The full amount is \$8,988.32. First half is \$4,690.23. The Board will need to make a motion at the meeting authorizing payment of the taxes.
- The FDRWG Water Quality Monitoring Committee is putting together an LCCMR proposal that would help fund project monitoring. There was a meeting of administrators to help gauge interest in the program. There seems to be broad support for the effort since most project are required to do monitoring and this would be a way to help fund that as well as create plans that are more widely utilized for water management projects. I have more information for anyone interested.
- We are still waiting for the new doors to be delivered.



# Advisory Committee Meeting Summary

March 3, 2022, 10:00am - Noon

Roseau River Watershed District Office & Virtual

**In-person Participants:** Janine Lovold (Roseau SWCD), Tracy Halstensgard (RRWD), Torin McCormick (RRWD), Matt Fischer (BWSR), Cary Hernandez (MPCA), Dan Disrud (MDH), Kathy Fillmore (NRCS), James Johnson (landowner), Scott Habstritt (landowner), Moriya Rufer (HEI).

**Virtual Participants:** Brian Grier, Daryle Dahl (Roseau County), Glen Kajewski (MWQCP), Stephanie Kamm (DNR Waters), Rachel Miller (DOT), Randy Prachar (DNR Wildlife), Phil Talmage (DNR Fisheries), Erik Jones (HEI).

## Meeting Purpose

This was the first meeting of the Advisory Committee, and the purpose was to introduce committee participants to each other, build common ground within the partnership, and hear the priorities of the state agencies and local governments in the plan area.

## Project Timeline

This graphic is a simplified version of the overall timeline. We are currently beginning the planning process and are identifying issues in the watershed.





## Introductions

First, the participants introduced themselves and gave an answer to the question – *"In a couple words, what comes to mind about the Roseau River Watershed?"* Responses are summarized below:

- Diversity of the watershed resources
- Sand, peat, agriculture
- Natural areas
- Flat
- Balancing natural with agricultural production
- Proactive watershed district and partners
- Recreational opportunities
- Intact
- Good project potential
- Partners have good and effective working relationships
- High quality fishery

## Presentations

The presentations below outlined state agency priorities (also identified in their 60 Day letter), and local programs and priorities.

- Minnesota Board of Water and Soil Resources (Matt Fischer, Board Conservationist)
- Minnesota Department of Health (Dan Disrud, Source Water Protection Planner)
- Minnesota Department of Natural Resources (Stephanie Klamm, Hydrologist)
- Minnesota Pollution Control Agency (Cary Hernandez, Watershed Project Manager)
- Janine Lovold, Roseau Soil and Water Conservation District
- Tracy Halstensgard, Roseau River Watershed District

## Public Kickoff Summary

The Public Kickoff was held December 16. Feedback will be matched up with issues gathered from other sources (existing plans and reports, AC meeting). Priorities from the public kickoff are highlighted in Figure 1.

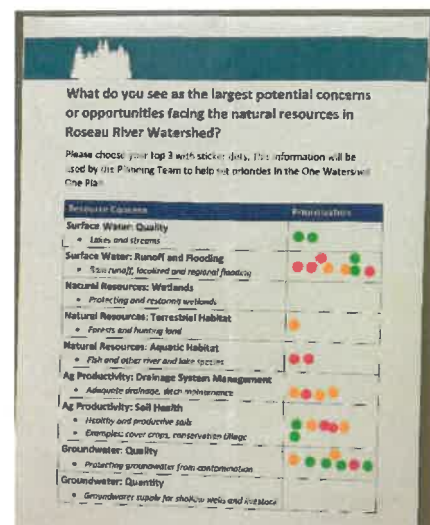


Figure 1. Prioritization of issues at the Public Kickoff Meeting held December 16, 2021.





## Brainstorming Watershed Issues

Participants spent approximately 20 minutes brainstorming issues for the watershed in a Google Jamboard. These are summarized on the next few pages of this report by category. These brainstorming results will be matched up with the priorities from the state agency letters, the public kickoff meeting, and existing plans and reports about the watershed to determine watershed priorities.

## Visioning

A vision statement is an inspirational statement of an idealistic emotional future of a company, group, or place. A vision statement for a watershed can help guide future work and inspire partners to work together for the good of the watershed. Participants brainstormed ideas for a vision statement by answering two questions. Responses are in the table below. Common themes from these responses will be used for the Steering Committee to craft a vision statement.

What is special/unique about this watershed?	What is our aspiration for the next 10-50 years?
<ul style="list-style-type: none"><li>• Diversity of resources</li><li>• Recreational opportunities</li><li>• Desire by partners to protect and improve the resource</li><li>• International</li><li>• A diverse mix of forest, wetland, and productive land</li><li>• A wide array of Agricultural potential</li><li>• Multiple recreational opportunities with relative ease of access</li><li>• Very flat terrain, challenges to balancing adequate drainage, holding capacity with high quality water, with recreational activities and environmental protection, with profitable Ag operations.</li><li>• Multiple soil types, elevation, number of different crops adapted to the soils, recreation.</li><li>• The variety of land uses, landscapes, within the watershed from the lake plain in the middle to forested, sandy areas with some slope in the SE part of the watershed and the peatlands to the NE and NW parts of the watershed.</li></ul>	<ul style="list-style-type: none"><li>• Improve flow conditions (stable hydrograph)</li><li>• Keep sediment and nutrients on the land through soil health practices</li><li>• Partners working together on multi-benefit projects</li><li>• Reduce runoff extremes within the Roseau River and its tributaries and ditches.</li><li>• Increase and enhance habitat and recreational areas within the project area.</li><li>• Having cooperation with regards to profitable farming economy across the watershed; keeping a robust balance of good drainage and water quality, and maybe even growing recreational activities without negatively impacting the Ag operations.</li><li>• Keep solving more water issues that are good for most of the people affected. You will never have everybody in favor.</li><li>• Managing, improving, restoring functions of the watershed including fishery and wildlife, healthy productive crops,</li></ul>









<b>What is special/unique about this watershed?</b> <ul style="list-style-type: none"> <li>• The watershed is very international, very diverse, a lot of state land and farmland.</li> <li>• Shared resources with another country.</li> <li>• Diverse, pristine water resources.</li> <li>• Existing good water quality.</li> <li>• Diverse fish communities.</li> <li>• Public lands.</li> <li>• Proactive on projects related to water quality and quantity.</li> <li>• Transitional area from northern wetlands and bogs to prairie lands.</li> <li>• Significant public land base</li> <li>• Lots of recreational opportunities</li> <li>• Unique landscape</li> <li>• Good cooperation/collaboration between local and state agencies</li> <li>• Diverse fish and wildlife communities</li> </ul>	<b>What is our aspiration for the next 10-50 years?</b> <ul style="list-style-type: none"> <li>• pastureland, forested lands, and reduced peak flows.</li> <li>• Resource management to be a good neighbor and protect for the next generation of residents and visitors.</li> <li>• A thriving northern community.</li> <li>• Restore impaired waters.</li> <li>• Protect good and high-quality waters.</li> <li>• Maintain/increase diversity (habitat)</li> <li>• Striving to Enhance the Roseau River watershed for water resources, habitat, recreation, and wildlife.</li> <li>• Long-term land and water resources that are productive and sustainable for all users.</li> </ul>
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## Next Steps

Advisory Committee Meetings are First Thursdays every other month, 9:30am – 12:00pm

Location: Roseau River Watershed District or Virtual

**Tentative Detailed Project Schedule:**

Year	Month	Committee	Format	Descriptions
2022	March 3	Advisory		In person – Gather Issues
	May 5	Advisory		In person – Priority Issues
	July 7	Advisory		In person - Measurable Goals and Targeting
	September 1	Advisory		Virtual - Targeting Implementation
	October 6	Advisory		In person - Draft Plan
	December 1	Advisory		Virtual - Formal Review

# Watershed Issues

## Surface Water: Quality, Quantity

cattails  
affecting  
water quality,  
habitat, and  
recreation

Maintaining  
Drainage  
system  
benefits

Consideration of  
Climate change  
impacts on potential  
future hydrology.

Changes in  
flows/volume

challenge  
in  
restoring  
peatlands

Control/reduce  
runoff and wind  
erosion - sediment,  
nitrogen,  
phosphorus loss  
that impacts water  
quality

Improve soil health  
of land resulting in  
better infiltration,  
increased organic  
matter, improved  
crop production

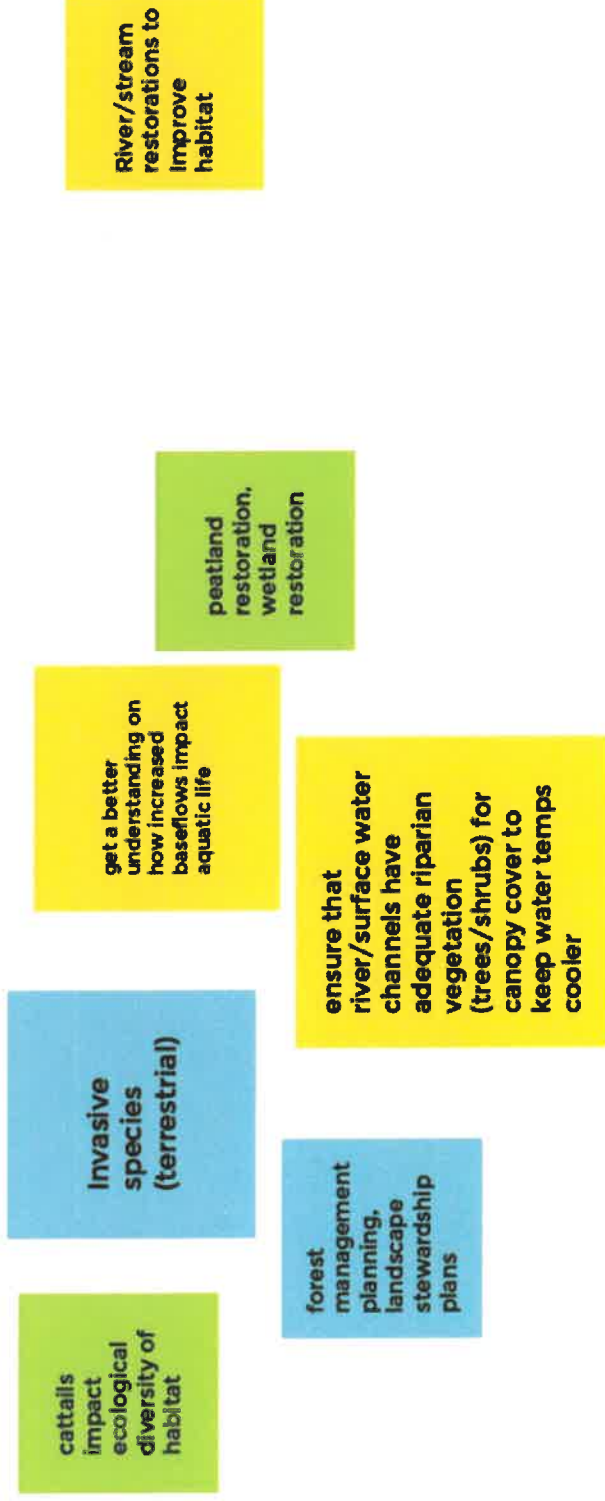
connectivity  
of surface  
waters to  
floodplains



# Watershed Issues



## Natural Resources: Wetlands, Terrestrial Habitat, Aquatic Habitat



# Watershed Issues

## Ag Productivity: Drainage, Soil Health

adequately  
sized culverts  
and drainage  
systems for  
today's storm  
events

equitable  
and  
sufficient  
drainage

increase  
organic  
matter on  
ag lands

promote cover  
crops and  
perennial  
crops

Providing education  
to landowners to  
encourage good land  
stewardship  
(conservation  
tillage/soil health  
practices/ drainage  
water management).  
Landowner Pilot  
project?

shallow top  
soil due to  
young land

10-year flood  
protection to ag  
lands where  
possible/practicable.



# Watershed Issues

## Groundwater: Quality, Quantity

gain  
knowledge  
through well  
inventories,  
geologic atlas

geologically  
atlas for the  
county if one  
has not be  
completed

seal  
abandoned  
wells in the  
watershed

gravel pit  
impacts  
on well  
pressure





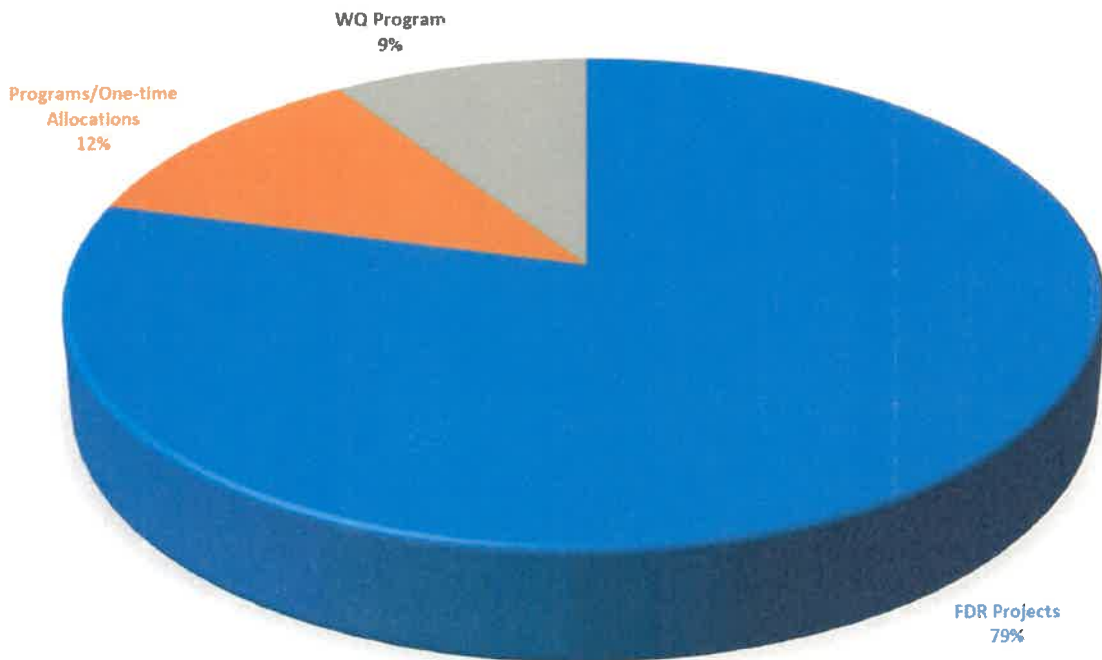
## Meeting Highlights –March 15, 2022

1. **Funding Commitments:** Information was presented regarding current funding commitments of the Red River Watershed Management Board (RRWMB) for Flood Damage Reduction (FDR) and water quality projects that are in various phases along with annually funded programs and one-time allocations. Current commitments include the following:

• <b>FDR Projects:</b>	<b>\$19,352,075.80</b>
• <b>Water Quality Program:</b>	
○ <b>Base Funding</b>	<b>\$ 365,926.27</b>
○ <b>Competitive Funding</b>	<b>\$ 1,876,316.53</b>
• <b>Annually Funded Programs/One-time Allocations:</b>	<b>\$ 2,815,237.88</b>
<b>TOTAL Remaining Funding Commitments:</b>	<b>\$24,409,556.48</b>

Below is an illustration of current RRWMB funding commitments as of March 2022. Annual operating expenses are not included in funding commitments.

### MARCH 2022 FUNDING COMMITMENTS





2. **Flood Forecast:** Greg Gust of the National Weather Service connected into the meeting electronically to provide 2022 spring flood forecast information. Mr. Gust will attend the March 15, 2022 RRWMB conference and will participate in three radio shows to share additional forecast information.
3. **Bois de Sioux Watershed District (BdSWD) Redpath Impoundment Project:** The RRWMB Managers accepted the Technical Advisory Committee recommendation to approve the Step 2 Amendment for the Redpath Impoundment Project being developed by the BdSWD. In addition, \$1 million in funding was approved for Phase 1 of the Project, with the funding agreement to be brought forward to the April 2022 regular board meeting for execution of the document by the RRWMB Managers.
4. **Middle-Snake-Tamarac Rivers Watershed District (MSTRWD) Competitive Water Quality Funding Request:** The MSTRWD requested \$206,700 to assist with grade stabilization projects to minimize erosion and sediment transfer downstream in the Angus-Oslo planning regions identified in the MSTRWD Ten Year Watershed Management Plan. The request was referred to the RRWMB Water Quality and Monitoring Advisory Committee for review and recommendations, which are anticipated to be brought forward to the RRWMB Managers at the April 2022 regular board meeting.
5. **Water Storage: A Planning and Decision Support Framework:** The Framework is a State of Minnesota interagency draft document that was released publicly in February 2022 regarding water storage. While there is no formal comment period, state agencies have indicated that comments can be submitted for consideration. The RRWMB Managers approved review of the Framework by the Technical Advisory Committee, which will develop comments for the RRWMB. The Framework document can be found here:  
[https://bwsr.state.mn.us/sites/default/files/2022-02/WaterStorage%20Feb2022FinalDraft\\_1.pdf](https://bwsr.state.mn.us/sites/default/files/2022-02/WaterStorage%20Feb2022FinalDraft_1.pdf)
6. **Legislative Updates:** It was shared that the RRWMB will be working with Red River Basin legislators to introduce a \$90 million bonding bill for the Minnesota Flood Hazard Mitigation Program. Several other updates were provided, and logistics were reviewed for the upcoming Minnesota Association of Watershed District's legislative conference in St. Paul on March 16 and 17, 2022.
7. **Next Meeting:** The RRWMB will hold its next meeting on Tuesday, April 19, 2022 at 10:00 a.m. at the RRWMB office – 11Fifth Avenue East, Ada, Minnesota, 56510.



## **April 2022 Board Meeting, Specialist Update**

### **Roseau Lake Rehabilitation Project**

- Submitted Rare Plant Permit to MNDNR.
- Presented the Sprague Creek Mitigation site to RRWMB March Conference
- Continue to develop the wetland mitigation proposal as alignment and infrastructure footprint is finalized.

### **Lost River Stat Forest Peatland Restoration/Arpin Project**

- Continued inputs on cross section tables.

### **Hay Creek Norland**

- The impoundment was inspected prior to and immediately following the start of runoff
- Currently there is limited flows leaving the impoundment due to the snow depth.
- The hay bales on the Spruce Valley 35 site have all been removed.
- I was informed that there was a snowmobile damaged on the box culvert at the SW outlet in late winter. The individual involved wanted to know if there is any recourse in regards to insurance for a claim, and if the district could clearly mark infrastructure to inform the public of a hazard.

### **Palmville**

- Aside from the base flows, there has been little discharge from the Palmville structures.

### **Duxbury Levee Culvert**


- Met with Rick Sikorski regarding the proposed 48" culvert and trap per HDR's review. Rick stated no opposition to a smaller sized culvert and re-iterated his concerns/issues with the river flooding impacts to his lands south of the river.

### **Other Items**

- All required replacement parts for the argo have been purchased. Argo will be back and running sometime in early April.
- Conducted snow water equivalency and flood inspections throughout the early phase of this melt. Many of the issues experienced in the district were localized and a result of the significant drifting from this winter.
- Stream gaging – performed by the district. All but two of the monitoring sites have had their loggers installed.
- The battery units on the Survey unit are beginning to fail due to the exceeded life, I will be purchasing new batteries so the district equipment is prepared for the 2022 field season.

- Our ESRI contract for GIS software is up for renewal, I have provided a quote with my update.

### **Permits**

 *Denotes Permits received approval from 2 brd members*

 *Denotes Permits typical of new field crossing or access*

#### **22-01 City of Roseau**

See Attached Writeup

#### **22-02 Isaac Erickson\*\***

See Attached Writeup

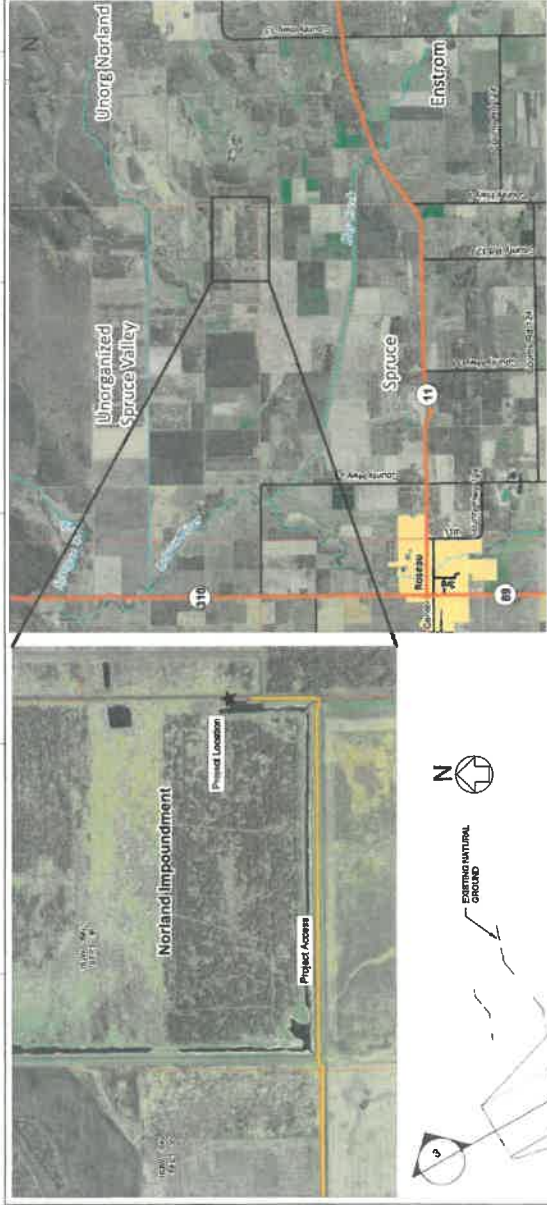
#### **22-03 Brian Norman**

See Attached Writeup

#### **22-04 Tom Johnson\*\***

See Attached Writeup

1 2 3 4 5 6 7 8



CONTRACTOR:

QUOTE SCHEDULE				
SPEC ITEM	ITEM	UNIT	QUANTITY	SUBTOTAL
2021.501	MOBILIZATION	LS	1	\$1,000.00
2105.807	COMMON EXCAVATION (P)	CY	60	\$25.00
2105.807	COMMON EXCAVATION (CY) (P)	CY	220	\$14.75
2576.501	TURF ESTABLISHMENT	LS	1	\$1,750.00
2576.504	ROLLED EROSION PREVENTION CATEGORY 2S	SY	303	\$7.50
				\$10,050.25

\*ALL FINISH AND SITE WORK NOT MEASURED FOR PAYMENT IS INCIDENTAL

TOTAL (IN WORDS) Ten Thousand Fifty Dollars and Twenty-Five Cents

(I) (WE) FURTHER PROPOSE TO PERFORM THIS WORK AT THE FOLLOWING PRICES:

QUOTE SUBMITTED TO:

ROSEAU RIVER WATERSHED DISTRICT  
714 6TH STREET SW  
ROSEAU, MN 56761

THE RWD RESERVES THE RIGHT TO  
REJECT ANY AND ALL QUOTES.

Habertson Sand and Gravel, Inc.  
30433 66th Rd. SW, Roseau, MN 56761  
(219) 463-2106  
habertsoninc@gmail.com

Ally The  
SIGNATURE  
03/25/2022  
DATE

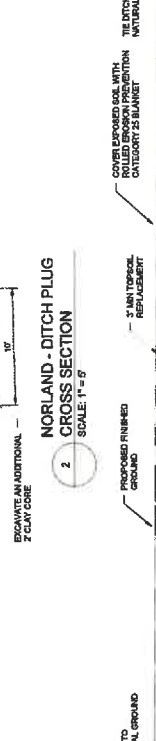
CONTRACTOR'S NAME, ADDRESS, PHONE, EMAIL

- GENERAL CONSTRUCTION NOTES
- THE CONTRACTOR SHALL LOCATE AND PROTECT ALL UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING OWNER ONE CALL FOR ALL UTILITIES LOCATED AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES.

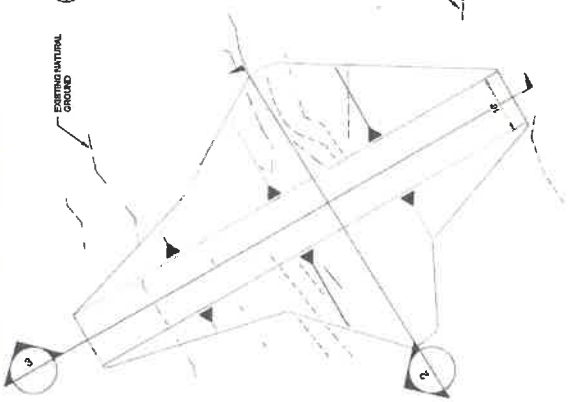
CONSTRUCTION NOTES

- EXCAVATION, REINFORCEMENT, AND FILL:
- THE ROSEAU RIVER WATERSHED DISTRICT (RWD) SHALL BE CONTACTED PRIOR TO STARTING ANY WORK ON THE PROJECT.
  - COMMON EXCAVATION INCLUDES TOPSOIL STRIPPING AND CORE EXCAVATION. TOPSOIL REPLACEMENT IS INCIDENTAL TO TOPSOIL STRIPPING.
  - COMMON EXCAVATION INCLUDES TOPSOIL STRIPPING AND CORE EXCAVATION AND TOPSOIL REPLACEMENT. TOPSOIL SHALL BE REPLACED IN THE SAME LAYER AND CAN BE FOUND ON SITE.
  - A MINIMUM OF 3 INCHES OF TOPSOIL WILL BE SPREAD OUT UNIFORMITY OVER ALL FINISHED DITCH ESCARPMENTS. TOPSOIL SHALL BE SPREAD OUT UNIFORMITY OVER ALL FINISHED DITCH ESCARPMENTS.
  - TOPSOIL REPLACEMENT WILL BE CLAY AT 3% OPTIMAL MOISTURE. FILL OF ORGANIC MATERIAL AND OTHER MATERIALS SHALL BE PLACED AT 1 INCH LOOSE LIFT AND COMPACTED USING QUALITY COMPACTION METHOD PER MDDOT SPEC 218.37.2.
  - ALL AREAS WITH EXPOSED SOIL AFTER PROJECT CONSTRUCTION NEED TO BE BARRIED WITH PLASTIC OR FERTILIZER AND COVERED WITH A ROLLED EROSION PREVENTION CATEGORY 2S BLANKET.

2 NORLAND - DITCH PLUG CROSS SECTION SCALE: 1" = 5'



1 NORLAND - DITCH PLUG PLAN VIEW SCALE: 1" = 10'



3 NORLAND - DITCH PLUG CROSS SECTION SCALE: 1" = 5'



NAME	DATE	DESCRIPTION
PROJECT MANAGER		
DESIGNER: B. GERRARD		
CHECKED BY: R. NOTT		
DATE: JUNE 1, 2022		
PROJECT NUMBER: 1002516		

I HEREBY CERTIFY THAT THE PLAN, SPECIFICATION, OR REPORT HAS BEEN PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE: JUNE 1, 2022  
SIGNATURE: [Signature]  
NAME: Matthew P. Schaefer

PROJECT LOCATION  
DESIGN AND ESTIMATED QUANTITIES

0 1 2 3 4 5 6 7 8 9 10  
FEET  
SCALE AS SHOWN

SHEET 1





Esri Inc  
380 New York St  
Redlands CA 92373

## **Subject: Renewal Quotation**

**Date:** 04/01/2022  
**To:** Torin McCormack  
**Organization:** Roseau River Watershed District  
GIS Dept  
**Fax #:** 218-463-0315 **Phone #:** 218-452-0179  
  
**From:** Pete Bennett  
**Fax #:** 909-307-3083 **Phone #:** + 19097932853 Ext. 2063  
**Email:** pbennett@esri.com

Number of pages transmitted  
(including this cover sheet): 4

Quotation #26074277  
Document Date: 04/01/2022

Please find the attached quotation for your forthcoming term. Keeping your term current may entitle you to exclusive benefits, and if you choose to discontinue your coverage, you will become ineligible for these valuable benefits and services.

If your quote is regarding software maintenance renewal, visit the following website for details regarding the maintenance program benefits at your licensing level  
<http://www.esri.com/apps/products/maintenance/qualifying.cfm>

All maintenance fees from the date of discontinuation will be due and payable if you decide to reactivate your coverage at a later date.

Please note: Certain programs and license types may have varying benefits. Complimentary User Conference registrations, software support, and software and data updates are not included in all programs.

Customers who have multiple copies of certain Esri licenses may have the option of supporting some of their licenses with secondary maintenance.

For information about the terms of use for Esri products as well as purchase order terms and conditions, please visit  
<http://www.esri.com/legal/licensing/software-license.html>

If you have any questions or need additional information, please contact Customer Service at 888-377-4575 option 5.

**esri**

380 New York St  
Redlands, CA 92373  
Phone: + 190979328532063  
Fax #: 909-307-3083

## Quotation

**Date:** 04/01/2022**Quotation Number:** 26074277**Contract Number:** 31574.0

Roseau River Watershed District  
GIS Dept  
714 6th St Sw  
Roseau MN 56751-2006  
**Attn:** Torin McCormack

**Send Purchase Orders To:**

Environmental Systems Research Institute, Inc.  
380 New York Street  
Redlands, CA 92373-8100  
Attn: Pete Bennett

**Please include the following remittance address on your Purchase Order:**

Environmental Systems Research Institute, Inc.  
P.O. Box 741076  
Los Angeles, CA 90074-1076

**Customer Number:** 261169

For questions regarding this document, please contact Customer Service at 888-377-4575.

Item	Qty	Material#	Unit Price	Extended Price
10	1	86497 ArcGIS Desktop Standard Concurrent Use Primary Maintenance Start Date: 07/01/2022 End Date: 06/30/2023	1,515.00	1,515.00
1010	1	87232 ArcGIS Spatial Analyst for Desktop Concurrent Use Primary Maintenance Start Date: 07/01/2022 End Date: 06/30/2023	505.00	505.00
			<b>Item Subtotal</b>	2,020.00
			<b>Estimated Taxes</b>	29.80
			<b>Total</b>	<b>USD 2,049.80</b>

**DUNS/CEC:** 06-313-4175 **CAGE:** 0AMS3**Quotation is valid for 90 days from document date.**

Any estimated sales and/or use tax has been calculated as of the date of this quotation and is merely provided as a convenience for your organization's budgetary purposes. Esri reserves the right to adjust and collect sales and/or use tax at the actual date of invoicing. If your organization is tax exempt or pays state taxes directly, then prior to invoicing, your organization must provide Esri with a copy of a current tax exemption certificate issued by your state's taxing authority for the given jurisdiction.

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

**Issued By:** Pete Bennett**Ext:** 2063

[CSBATCHDOM]

To expedite your order, please reference your customer number and this quotation number on your purchase order.

**esri**<sup>®</sup>

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Redlands, CA 92373  
Phone: + 190979328532063  
Fax #: 909-307-3083

## Quotation

Page 2

Date: 04/01/2022

Quotation Number: 26074277

Contract Number: 31574.0

Item Qty Material#

Unit Price

Extended Price

### Renewal Options:

- Online: Renew through My Esri site at <https://my.esri.com>
  - Credit Card
  - Purchase Order
  - Email Authorization
- Email or Fax: Email Authorization, Purchase Order or signed quote to:
  - Fax: 909-307-3083
  - Email: [service@esri.com](mailto:service@esri.com)

Requests via email or signed quote indicate that you are authorized to obligate funds for your organization and your organization does not require a purchase order.

If there are any changes required to your quotation please respond to this email and indicate any changes in your invoice authorization.

If you choose to discontinue your support, you will become ineligible for support benefits and services. All maintenance fees from the date of discontinuation will be due and payable if you decide to reactivate your support coverage at a later date.

The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at <http://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf>, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at <http://assets.esri.com/content/dam/esrisites/media/legal/ma-full/ma-full.pdf> apply to your purchase of that item. Federal government entities and government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at <http://www.esri.com/en-us/legal/terms/state-supplemental> apply to some state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin.

In order to expedite processing, please reference the quotation number and any/all applicable Esri contract number(s) (e.g. MPA, ELA, SmartBuy GSA, BPA) on your ordering document.

[CSBATCHDOM]

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Phone: + 190979328532063  
Fax #: 909-307-3083

## Quotation

Page 3

**Date:** 04/01/2022

**Quotation No:** 26074277

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**Contract No:** 31574.0

Item Qty Material#

Unit Price

Extended Price

US FEDERAL CUSTOMERS: If you are a federal customer or a contractor purchasing on behalf of a federal customer a purchase order is required to receive an invoice. Please email the purchase order to [service@esri.com](mailto:service@esri.com)

By signing below, you are authorizing Esri to issue a software support invoice in the amount of USD \_\_\_\_\_ plus sales tax, if applicable.

Please check one of the following:

\_\_\_\_\_ I agree to pay any applicable sales tax.

\_\_\_\_\_ I am tax exempt. Please contact me if Esri does not have my current exempt information on file.

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name (Please Print)

\_\_\_\_\_  
Title

[CSBATCHDOM]