

REGULAR MEETING of the BOARD OF MANAGERS
Wednesday November 3, 2021 – 8:00 a.m.

The regular meeting of the Roseau River Watershed District Board of Managers will be held on Wednesday, November 3, 2021 at 8:00 a.m. at the Roseau River Watershed District office located at 714 6th St. SW, Roseau, MN 56751.



AGENDA

❖ **CALL TO ORDER:**

❖ **MANAGER OATH OF OFFICE:**

❖ **PLEDGE OF ALLEGIANCE:**

❖ **APPROVE AGENDA:** _____

❖ **CONSENT AGENDA:** _____

- October 13, 2021 regular board meeting minutes: Approve and Adopt
- October 21, 2021 special board meeting minutes: Approve and Adopt
- Treasurer's report
- Permits: 21-22 (Braaten), 21-23 (Voll), 21-24 & 21-25 (Blawat Farms)
- Review and approve manager and employee expense vouchers

❖ **PERMITS:** _____

❖ **DELEGATES:**

- Andrew Graham, MN DNR Red River Coordinator: _____
- Matt Fischer, BWSR: update _____

❖ **REPORTS:**

- Administrator: _____
- Specialist: _____
- RRWMB: _____

❖ **NEW BUSINESS:**

- CR 3 culvert/trap issue (Duxby Levee) _____

❖ **OLD BUSINESS:**

- 1W1P update _____

❖ **PROJECTS:**

- WD #4: Next steps _____
- CD#16 Improvement: funding request to County _____
- Roseau Lake: _____
 - ◆ Project Team meeting: purpose and appointment of replacement member
 - ◆ Operating, Maintenance & access plans
 - ◆ Funding
- Whitney Lake update: _____

❖ **CLOSED SESSION: LAND ACQUISITION**

❖ **OTHER ITEMS:** _____

❖ **NEXT MEETING DATE:** December 1, 2021 at 8:00 a.m.

❖ **MOTION TO ADJOURN:** _____ Time _____

Message from the Chairman

The Board has decided to no longer host the board meetings online. The meetings will be open to the public at the location stated in the notice.

Individuals wishing to address the board during the meeting will need to be on the agenda as a delegate. Individuals should contact the office 10 days prior to the board meeting and include information pertinent to their discussion for inclusion in the board packet. Those attending the meeting may request to be added to the agenda. This will be at the discretion of the Chairman.

We look forward to continue productive engagement with landowners in the Watershed, agency staff, consultants, and others. We appreciate respectful discussion and will continue to work to facilitate that effort.

MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT BOARD OF MANAGERS MEETING HELD OCTOBER 13, 2021

The meeting was held at the Roseau River Watershed District office located at 714 6th Street SW, Roseau, MN 56751 with participation also available online via WebEx.

ORDER: Chairman Carter Diesen called the meeting to order at 8:00 a.m. and led the Pledge of Allegiance.

MANAGERS PRESENT: In person: Cody Schmalz, Jason Braaten, Tony Wensloff, LaVerne Voll and Carter Diesen.

STAFF PRESENT: In Person: Watershed Specialist McCormack. Via WebEx: Administrator Halstensgard.

OTHERS PRESENT: In Person: Matt Magnusson and Mitch Magnusson, landowners; Roger Falk, County Commissioner; Randy Prachar, MN DNR. Via WebEx: Chad Reese and Melanie Benit, Institute for Justice; Terry Kveen; Deb Stone

CONSULTING STAFF PRESENT: In person, Nate Dalager, HDR Engineering.

Manager Braaten took the Oath of Office and was sworn in for his next term.

AGENDA: A **motion** was made by Manager Wensloff, seconded by Manager Braaten to approve the agenda as amended with the addition of LCCMR agreement under Old Business and Permit #21-22 (Greg Braaten) under permits. Closing the meeting for pending litigation was removed from the agenda. Motion carried unanimously.

CONSENT AGENDA: A **motion** to approve the Consent Agenda was made by Manager Braaten and seconded by Manager Wensloff. The motion carried unanimously. Adoption of the Consent Agenda included approving the September 1, 2021 regular meeting minutes, the Treasurer's Report, Permit #21-19, #21-20, #21-21, and manager expense vouchers.

PERMITS:

After Specialist McCormack provided the additional information acquired since the permit application was tabled at the September Board meeting. Manager Voll made a **motion** to approve permit #21-18 (Steven Kvien) for additional information, seconded by Manager Schmalz. Motion carried unanimously.

After discussion on the error on permit application #21-22 (Greg Braaten), Manager Wensloff made a **motion** to deny the permit, seconded by Manager Schmalz. The board encouraged the landowner to complete a new application with the correct information. Motion carried with Manager Braaten abstaining.

REPORTS:

ADMINISTRATOR: Administrator Halstensgard stated that she would report on agenda items as they are presented.

WATERSHED SPECIALIST: Specialist McCormack provided the following update to the Board:

- Roseau Lake - design meetings, mitigation proposal discussions
- Lost River field survey second phase completed
- Norland monitoring equipment has been pulled.
- Southwest outlet structure damage due to motor vehicle accident. There was discussion on additional work to be done while a contractor is on site.
- City Center Site repair update

RRWMB: Manager Braaten updated the board on LIDAR flight taking place this fall and meeting with the DNR Commissioner. Administrator Halstensgard discussed the funding request for the Roseau Lake project. The District is requesting an advance of \$480,000.00 for land acquisition. Manager Braaten made a **motion** to approve the agreement for the advance of funds contingent upon approval of legal council, Manager Wensloff seconded. Motion carried unanimously. Administrator Halstensgard also updated the board on the proposed request for Flood Hazard Mitigation funds in the 2022 legislative session.

Chairman Diesen asked if there were any comments on the Reports. Mitch Magnusson asked what the funds from the RRWMB would be used for and was informed it was for acquisition.

NEW BUSINESS:

Administrator Halstensgard discussed the request for easement from Minnesota Energy. A **motion** to approve the easement was made by Manager Voll and seconded by Manager Wensloff. Motion carried unanimously.

There was no additional public comment on new business.

OLD BUSINESS:

Specialist McCormack updated the board on the farming activities being done on the Spruce Valley 35 wetland bank site. The board reviewed the farming agreement with Tviet Farms. Manager Voll made a **motion** to approve the farming agreement for 1 year, seconded by Manager Wensloff. Motion carried unanimously.

Administrator Halstensgard informed the board the first Policy Committee meeting was scheduled for Friday Oct. 16th. Manager Voll had agreed to be the representative and Administrator Halstensgard requested the board assign an alternate. Manager Braaten stated he would try to make it. Chairman Diesen stated that he would communicate with Manager Braaten and make sure that one of them was there as an alternate.

Last month the Board was presented with a scope of work from Houston Engineering for the Oak Crest Coulee Retrofit. The proposed planning effort qualified for RRWMB Clean Water Base Funding. The Roseau City Council agreed to participate in the local cost share and Administrator Halstensgard will be requesting participation from the Golf Course and the SWCD. A **motion** was made by Manager Braaten, seconded by Manager Schmalz to approve the Houston Engineering Scope of Work and partner with the stated entities. Motion carried with Manager Voll opposed.

A **motion** was made by Manager Wensloff, seconded by Manager Braaten to approve the LCCMR agreement for the Lost River Peatland Restoration project. Motion carried unanimously.

Chairman Diesen asked if there was any public comment on Old Business. Matt Magnusson asked what the Oak Crest Coulee project included. He was informed that, for the Watershed District, it's a water quality project.

PROJECTS:

Roseau Lake: -- Engineer Dalager gave a presentation on the project. There was discussion on the benefits of the projects and the concerns of landowners. The board discussed approving the Operation, Maintenance, and Access Plans and requested hard copies. Approval of the plans will be moved to the November agenda. Deb Stone commented on the landowner's ability to comment on the plans. It was pointed out that the landowners have had multiple opportunities to weigh-in on the Operating Plan.

Whitney Lake: Specialist McCormack comment on the survey of the outlet. He has received profile information from the County, but it was from 2018. Specialist McCormack will work with HDR staff to obtain addition information including cross-sections. Administrator Halstensgard reviewed the Project Team meeting that was held September 16th.

WD #4 update: Special McCormack has provided the Right of Way information to the Viewers. Will continue to update at the November meeting.

Chairman Diesen asked for public comment on the project discussion. Mitch Magnusson addressed the Roseau Lake Operating Plan. Randy Pracher replied to the context of the Plan that Mr. Magnusson was questioning. Matt Magnusson continued the discussion on the Operating Plan and stated that the final document and written public comments should have gone back before the Operating Plan Sub-Committee. Administrator Halstensgard stated that the purpose of the Sub-Committee was to provide input into the drafting of the document. Once the document is submitted to the Watershed Board, it becomes the Board's document (for Project Team purposes). The Board then decided to allow for a 30-day comment period. There is no requirement that the Plan continue to be put before the Sub-Committee. The plans will become part of the Joint Powers Agreement between the Watershed District and the DNR. Terry Kveen commented about improving the capacity of the river downstream of the Lake Bottom by installing additional culverts at Ross Bridge. Specialist McCormack discussed his finding from acquired survey showing the choke-point to be upstream of the Ross Bridge. Chad Reese commented about the Project Work Team process and the interactions during the meeting. Matt Magnusson questioned the process for board voting.

A **motion** was made by Manager Braaten, seconded by Manager Schmalz to adopt the resolution to close the meeting to discuss land acquisition. Motion carried unanimously.

A **motion** was made by Manager Schmalz, seconded by Manager Voll, to open the public meeting. Motion carried unanimously.

Other Items:

Manager Voll asked about a culvert issue on property his brother owns and was directed to complete a permit application.

After a **motion** by Manager Voll and second by Manager Wensloff, the meeting was adjourned at 10:48 a.m.

Respectfully submitted,

Cody Schmalz, Secretary

Tracy Halstensgard, Administrator

RRWD October 2021 Bills & Receipts

RRWD Checkbook Balance as of October 1, 2021	\$91,841.61
Receipts:	
Kittson County - SD #51 Buffer aid	\$ 2,197.00
Marshall County - SD #51 levy	\$ 102.85
Citizens State Bank -- interest 8-16-21	\$ 5.82
Total:	\$ 2,305.67
Bills:	
Tracy Halstensgard -- Salary and Insurance	\$5,039.64
Torin McCormack -- Salary and Insurance	\$5,486.64
Jason Braaten - per diem & mileage	\$104.67
Carter Diesen - per diem & mileage	\$101.31
Torin McCormack -- mileage & expenses	\$150.00
Cody Schmalz - per diem & mileage	\$145.55
LaVerne Voll - per diem & mileage	\$231.18
Tony Wensloff - per diem & mileage	\$92.35
Internal Revenue Service -- Withholding	\$3,910.17
Minnesota Department of Revenue -- Withholding	\$630.00
PERA -- Employer / Employee Contribution	\$1,696.28
Cardmember Services -- web service fees, meeting expenses, supplies	\$295.07
City Of Roseau -- utilities	\$200.04
Marco -- Copier agreement	\$162.66
Minnesota Energy -- Natural Gas	\$10.15
Patrick Moren Law Office -- Legal Fees	\$1,137.50
Roseau Electric Co-op -- Int/phone --	\$156.60
SuperOne - supplies	\$53.87
Northern Resources Cooperative -- gas for work truck	\$215.69
Verizon Wireless -- Trimble	\$40.01
League of Minnesota Cities -- membership dues	\$2,045.00
D&E Sport Shop -- City Center Site	\$1,899.81
At Your Service Lawncare -- mowing	\$320.63
Techworks -- email upgrade and monitoring March - Aug 2021	\$360.00
Halverson Sand & Gravel -- City Center Site repair & Norland beaver dam removal	\$6,450.13
HDR -- invoices 1200372282, 1200372286 & 1200372287	\$48,991.37
HDR -- invoice 1200372282	\$46,390.34
Total:	\$126,316.66

**MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT BOARD OF
MANAGERS SPECIAL MEETING HELD OCTOBER 21, 2021**

ORDER: Chairman Carter Diesen called the meeting to order at 7:30 a.m. and led the Pledge of Allegiance.

MANAGERS PRESENT: Carter Diesen, Tony Wensloff, Jason Braaten, LaVerne Voll, and Cody Schmalz.

STAFF PRESENT: In person: Watershed Specialist McCormack and Administrator Halstensgard

OTHERS PRESENT: In Person: Jake Huwe, HDR Engineering. Via WebEx Attorneys Michelle Moren and Chuck Holtman.

A **motion** was made by Manager Voll seconded by Manager Wensloff to approve the agenda. Motion carried unanimously.

A **motion** was made by Manager Voll, seconded by Manager Wensloff to close the meeting pursuant to Minnesota Statutes § 13D.05, subd. 3(b) to discuss litigation matters of attorney-client privilege. Motion carried unanimously. Manager Braaten left the meeting.

A **motion** was made by Manager Wensloff seconded by Manager Voll to reopen the meeting. Motion carried unanimously.

Manager Braaten returned to the meeting but did not rejoin the board, instead sitting in the audience.

After a brief discussion, a **motion** to award the contract to the apparent low bid and sign the necessary documents was made by Manager Wensloff, seconded by Manager Voll. Manager Voll requested the fact that this project was initiated before he was appointed to the Board be made a part of the record. Motion carried unanimously.

A **motion** was made by Manager Wensloff, seconded by Manager Schmalz to authorize Administrator Halstensgard to sign the required documents. Motion carried unanimously.

Manager Braaten rejoined the board at the table.

After a discussion on whether to continue to provide the meetings via a live WebEx link, a **motion** was made by Manager Braaten, seconded by Manager Wensloff to discontinue providing the meetings via WebEx. Motion carried unanimously.

A **motion** to adjourn was made at 8:00 a.m. by Manager Voll and seconded by Manager Wensloff. Motion carried unanimously.

Respectfully submitted,

Cody Schmalz, Secretary

Tracy Halstensgard, Administrator

RRWD November 2021 Treasurer's Report

RRWD Checkbook Balance as of October 29, 2021	\$105,894.09
Receipts:	
State of Minnesota - Roseau Lake reimbursement	\$ 120,594.68
State of Minnesota - Market Value Credit	\$ 7,668.60
Citizens State Bank -- interest 9-20-21	\$ 4.33
Total:	\$ 128,267.61
Bills:	
Tracy Halstengard -- Salary and Insurance	\$5,039.64
Torin McCormack -- Salary and Insurance	\$5,486.64
Internal Revenue Service -- Withholding	
Minnesota Department of Revenue -- Withholding	\$630.00
PERA -- Employer / Employee Contribution	\$1,696.28
Cardmember Services -- web service fees, meeting expenses, supplies	
City Of Roseau -- utilities	
Marco -- Copier agreement	\$162.66
Minnesota Energy -- Natural Gas	\$11.04
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
Pete Kvien - Hay Creek / Norland mowing	\$2,310.00
Houston Engineering -- River Restoration through August 21	
WSB -- Lost River project	
HDR -- 8-1-21 to 9-25-21 -- General services Inv #1200378717	\$1,766.08
HDR -- 9-7-21-21 to 9-25-21 -- Whitney Lake Site C - Inv #1200378729	\$1,585.38
HDR -- 9-7-21-21 to 9-25-21 -- Whitney Lake Site A - Inv #1200378723	\$2,425.48
HDR -- 8-29-21 to 9-25-21 -- Roseau Lake invoice 1200378716	\$61,766.54
HDR -- 8-29-21 to 9-25-21 -- WD#4 invoice 1200378736	\$1,618.24
Total:	\$84,696.59



rrwd@mncable.net

714 6th St SW, Roseau, MN 56751

218.463.0313

roseauriverwd.com

PERMIT NUMBER 21-22 APPROVED _____ DENIED _____ DATE _____

DATE RECEIVED 10-12-21 DATE INSPECTED _____

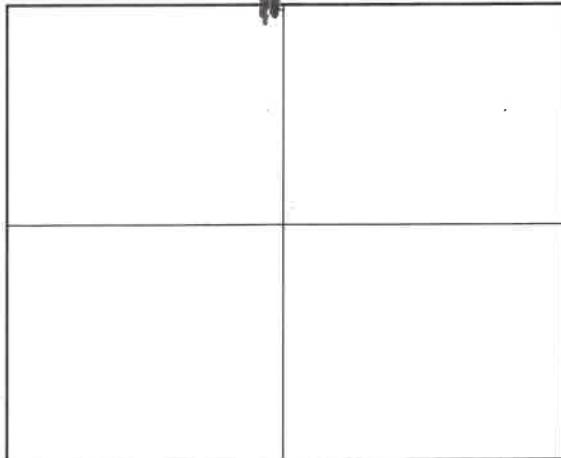
GENERAL PERMIT APPLICATION

APPLICANT NAME: Greg Braaten PHONE: 218-469-0756

ADDRESS: 34301 St Hwy 89 Roseau Mn 56751

PROPERTY DESCRIPTION: Township 162N Range 41W Sec 3.

PROPOSED ACTIVITY: ~~Sec 3~~ Removed culvert made hard 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 _____

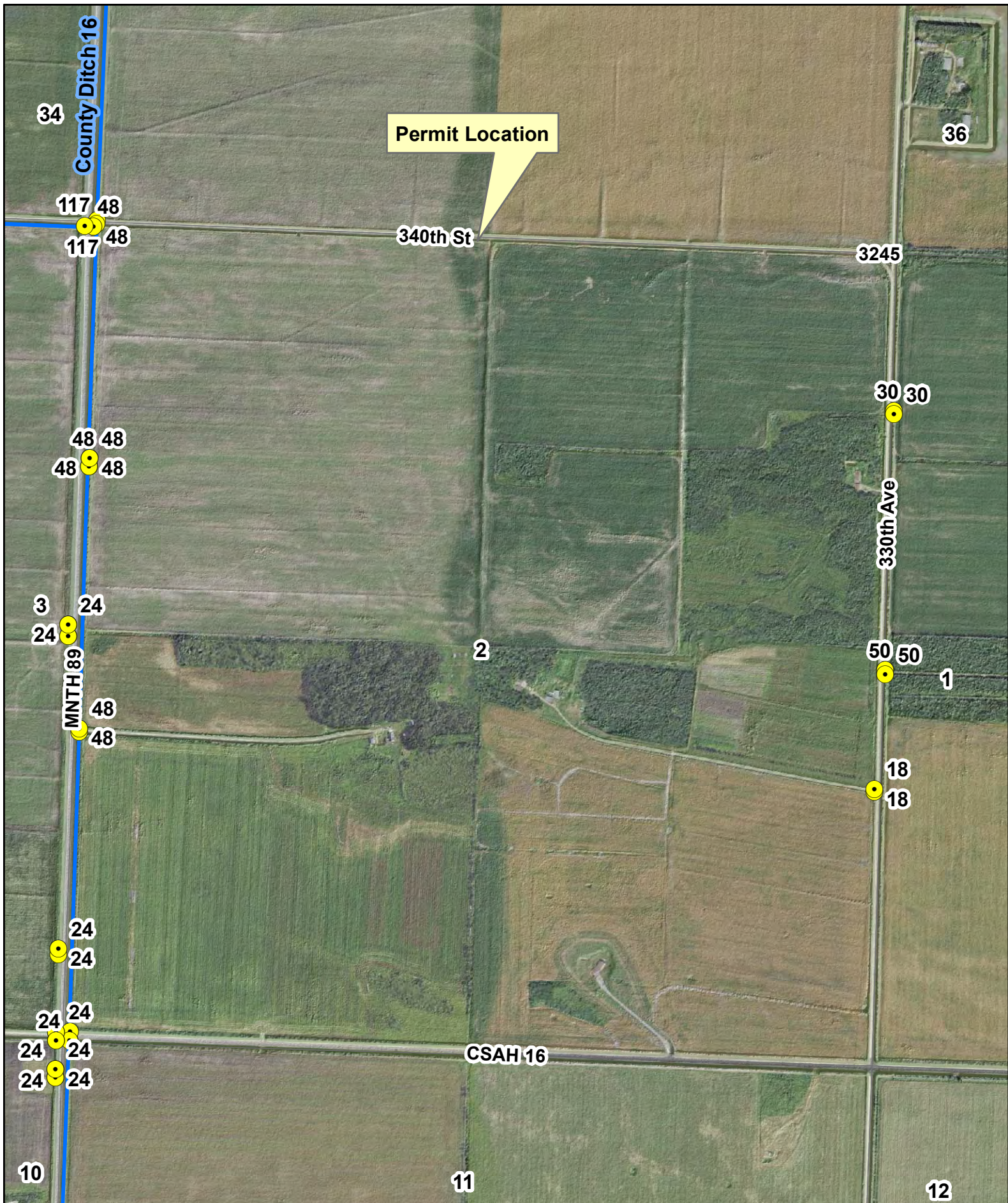
- Size of culvert installing _____
- Size of culvert upstream _____
- Size of culvert downstream _____

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: Greg Braaten DATE: 10-12-21

DATE: _____



Permit Application 21-22
Greg Braaten



Drawn By: TMM

Date: 10/27/2021

0 0.05 0.1 0.2 Miles

Permit #21-22 Greg Braaten (Ross, 2)

Mr. Braaten submitted a permit to remove a failing culvert and replace the crossing with a hard crossing. The removed culvert is an 18", the downstream culvert is an 117"x79" arch culvert, there is no upstream culvert. The local drainage area for the crossing is approximately 0 acres.

Comments

The removal of the culvert due to its lack of drainage area does not impact drainage to the applicants property or the surrounding properties. Benefited area from CD 16 viewers report was referenced to ensure no property assessed to the CD16 improvement was severed from its outlet. The CD 16 viewers report confirmed property to the east and southeast of the culvert location were not included in CD16 benefitted area. Provisional approval was requested and received for the permit location.



rrwd@mncable.net

714 6th St SW, Roseau, MN 56751

218.463.0313

roseauriverwd.com

PERMIT NUMBER 21-23 APPROVED _____ DENIED _____ DATE _____

DATE RECEIVED 10-13-21 DATE INSPECTED _____

GENERAL PERMIT APPLICATION

APPLICANT NAME: LAWRENCE Vail PHONE: 218-689-1597

ADDRESS: _____

PROPERTY DESCRIPTION: Sec 25 NWLAND

PROPOSED ACTIVITY: Install new culvert 18" x 40'

- 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 _____

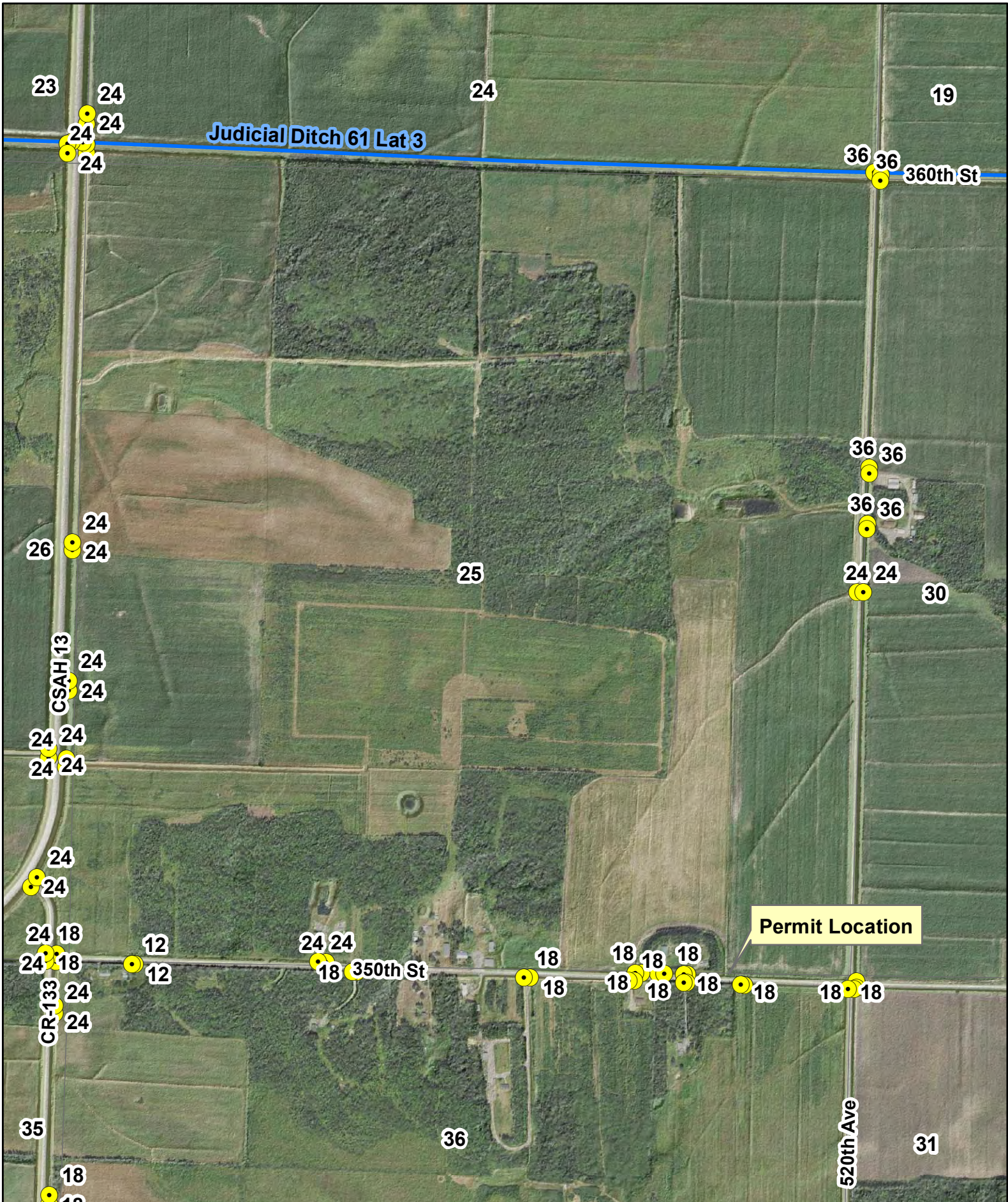
- Size of culvert installing 18" x 40'
- Size of culvert upstream _____
- Size of culvert downstream 18"

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: [Signature] DATE: 10-13-21

DATE: _____



Permit Application 21-23
Lawrence Voll



Drawn By: TMM

Date: 10/27/2021

0 0.05 0.1 0.2 Miles

Permit #21-23 Lawrence Voll (Norland, 25)

Mr. Voll submitted a permit to install a culvert and crossing for his property located in Section 25 of Norland Township. The local drainage area for the crossing is approximately 1.4 acres. There is no upstream culvert, the downstream culvert is a 18" culvert.

Comments

Based on the drainage area, an 18" culvert as proposed would be adequate for the crossing. Provisional approval was requested and received for the application.

We have spoken to Brent & he is in full agreement with what we have proposed

Permit #21-24 Blawat Farms (Moose, 22)

Blawat Farms submitted a permit to clean the west ROW of 139 and lower a existing field access. The purpose of the application is to reduce frequency of field flooding between section 22 and 23 along County 139.

Comments

I spoke with the applicant regarding the proposal, and spoke with the adjacent downstream landowner/property owner where the cleaning and lowering is proposed. From my discussions all private parties are in agreement of the proposals benefit. The applicant is working with the RCHD to ensure all activities are compliant with their specifications. The applicant requested provisional approval due to the weather and impending freeze, provisional approval was received.



rrwd@mncable.net

714 6th St SW, Roseau, MN 56751

218.463.0313

roseauriverwd.com

PERMIT NUMBER _____ APPROVED _____ DENIED _____ DATE _____
DATE RECEIVED _____ DATE INSPECTED _____

GENERAL PERMIT APPLICATION

APPLICANT NAME: Blawat Farms PHONE: 218-689-0854

ADDRESS: 18496 260th St Greenbush

PROPERTY DESCRIPTION: North side of sec 22 in moose

PROPOSED ACTIVITY: Properly size or add ~~and remove~~ a culvert
where there used to be a bridge

- 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 _____

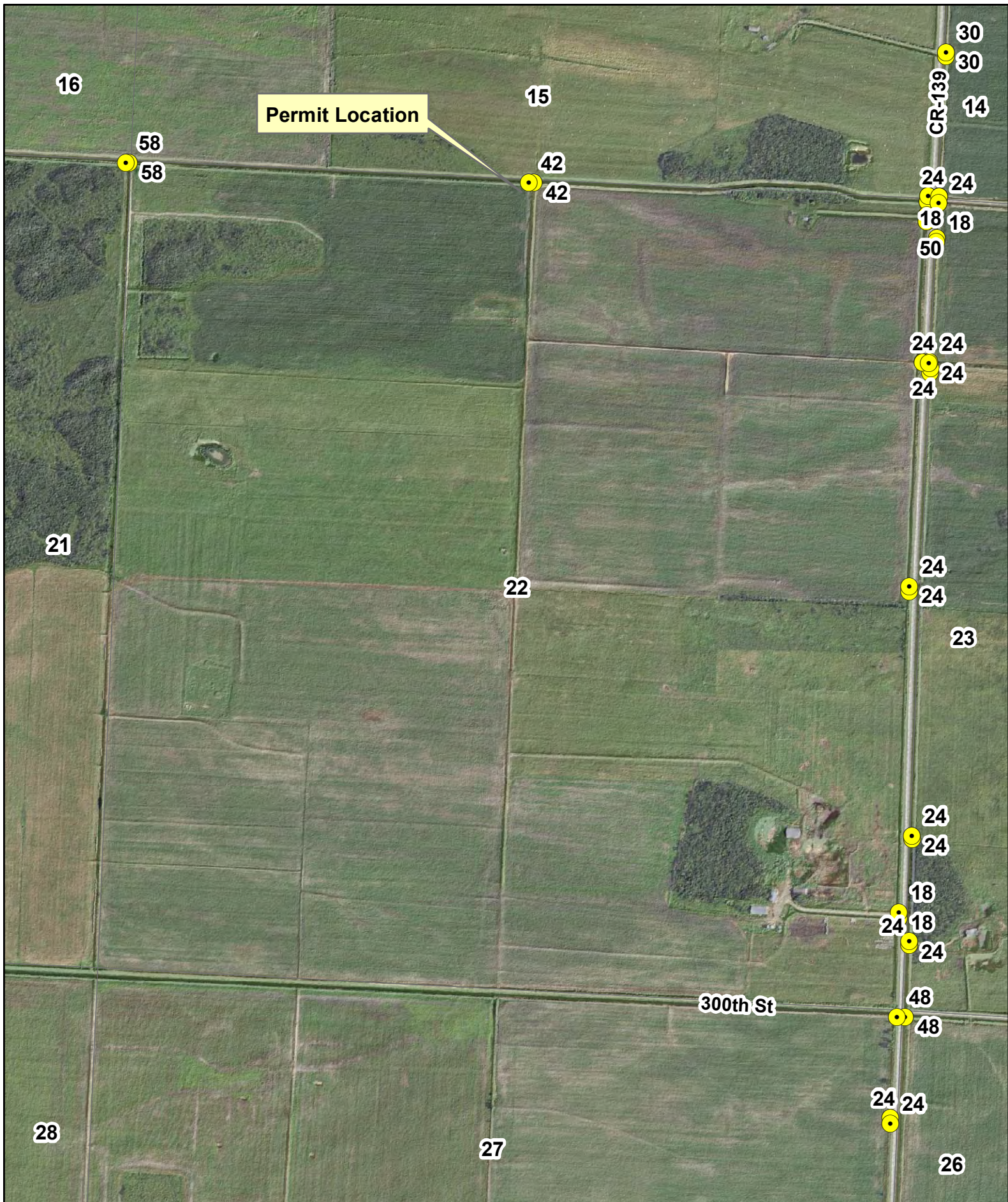
- Size of culvert installing _____
- Size of culvert upstream _____
- Size of culvert downstream _____

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: [Signature] DATE: _____

DATE: _____



Permit Application 21-25 Blawat Farms



Drawn By: TMM

Date: 10/27/2021

0 0.05 0.1 0.2 Miles

Permit #21-25 Blawat Farms (Moose, 22)

Blawat Farms submitted a permit to replace an existing 42" culvert with dual 42" culverts in a field access from the north minimum maintenance road. The upstream culvert is a 36", the downstream culvert is a 36"x58". The local drainage area is 1.92 square miles.

Comments

I spoke with the applicant regarding the proposal, and spoke with the adjacent landowner regarding upsizing the crossing capacity. Jake at HDR was contacted regarding the proposal to verify if there were potential constraints. There were no concerns raised from my conversations. As the culverts within the township ditch currently are, if the permit location were to be upsized the choke point in drainage would be moved from the application site to the downstream culvert, if the ditch were to back up at the downstream culvert, the applicant would be the greatest affected property. The applicant requested provisional approval due to weather conditions, approval was granted for the proposed activity.

ADMINISTRATIVE UPDATE

November 3, 2021

1W1P: The Policy Committee met on October 15th and reviewed and adopted the by-laws, reviewed and approved the draft workplan, elected officers, and scheduled a standard meeting date. The group also watched several training videos. The documents that were finalized at that meeting have been submitted to BWSR for approval.

Oak Crest Coulee Retrofit: All of the proposed partners are on board with moving forward. The SWCD board approved participation at their October 19th meeting. Representatives from the City, Golf Course and Watershed met with Travis Nelson from Houston Engineering on October 25th to review the goals and objectives each entity wants to get from the project. Torin will be getting some additional survey information for Houston sometime this month. We hope to have some options to present early 2022.

CD 16 Improvement: At the meeting the board will need to discuss the funding request to the County and adopt the attached resolution. I've also included a spreadsheet of expenses we'll go over at the meeting.

WD #4: We won't find out if we're approved for the CWF grant until sometime in December. We plan to have the Viewers' present a summary of their report at the December meeting and expect would schedule the public hearing for early 2022.

Roseau Lake:

- We will be closing a portion of the meeting to discuss land acquisition.
- The board will have to discuss the transfer of funds from SD 51 at the meeting as we are getting close to year end. If you have questions about this, please feel free to contact me. I've also included the information previously supplied to the Board.
- You all have received copies of the three plans that need your approval. In order for staff to continue with the drafting of the Joint Powers Agreement, we need the Board to act on these plans.
- I attended the RRWMB meeting in Ada on Oct. 19th. They approved our request for a funding advance.

Misc:

- I attended a press event in Fargo on October 27th for the RRWMB LiDAR project and gave a presentation on the benefits of the technology for local watersheds.
- The District has a CD due at Border Bank. I've discussed the options with the Treasurer and we feel that because of the pending CD #16 construction expenses, it may be in the District's best interest to transfer that money to the checking account until the funding comes in from the County. Once the funding is recuperated, we would reinvest in another CD.
- Todd Peterson stopped in the office asking if the Board would still be interested in selling some of our lot. I told him to come to the Board with a proposal and it would be considered.

Roseau Lake Funding

May 4, 2021

Percent of cost share

State of MN	75%
RRWMB	16.5%
Local	8.5%

Estimated cost \$ 15 M

LSOHC \$ 2.76 M - Potential for additional funding

\$12,240,000

State \$ 9,180,000 -- committed \$11.2 M

RRWMB \$ 2,019,600 -- committed \$3 M

Local

\$ 1,040,000

Construction Fund

SD 51 Fund

% Benefit
 OR
 % Fund Balance

Expenses to date	\$	2,534,989
percent benefit -- 10%		0.1
To Date allocation	\$	253,499

% of benefit scenario would be done incrementally throughout the life of the project and be based on the actual cost of the project.

2014	\$ 1,602,929.00	0.1	\$ 160,292.90
2015	\$ 1,635,623.00	0.1	\$ 163,562.30
2016	\$ 1,741,522.00	0.1	\$ 174,152.20
2017	\$ 1,730,890.00	0.1	\$ 173,089.00
2018	\$ 1,700,135.00	0.1	\$ 170,013.50
2019	\$ 1,731,421.00	0.1	\$ 173,142.10
2020	\$ 1,803,378.00	0.1	\$ 180,337.80
			\$ 1,194,589.80

% of Fund Balance would be done based on the balance on say 12-31-xx annually for the life of the project. (the numbers shown are based on the 10% reduction benefit. That number could be reduced to 5% for example)

Expenses to date	\$	2,534,989
percent cost share -- 16.5%		0.165
To Date allocation	\$	418,273

RRWMB participation

Additional Background:

The proposed funding scenario will continually be re-evaluated as other funding opportunities become available (ie. state Clean Water Funding, Watershed Implementation funding, and/or special interest grants). As we develop projects such as this, the project partners are continually working with the main funding partners, LSOHC, State, and RRWMB to update funding needs. The state and LSOHC fund large scale projects in phases.

State funding comes from General Obligation Bonding money through the Flood Hazard Mitigation (FHM) program. The DNR is the state agency responsible for allocation of that fund for FHM projects state-wide. There is a funding process that we follow for all projects that access these dollars. The RRWD is the grantee for this funding. So far the RRWD has been awarded \$2.2 M of the committed funds for the Roseau Lake project

The Lessard-Sams Outdoor Heritage Council (LSOHC) was established by the legislature with the responsibility of providing annual funding recommendations to the legislature from the Outdoor Heritage Fund. The Outdoor Heritage Fund, one of four funds created by the Clean Water, Land and Legacy Amendment, receives one-third of the money raised by the sales tax increase. LSOHC also has an application process that has been followed by the DNR, who is the grantee for this grant. The current grant agreement is for \$2.76 M.

Red River Watershed Management Board (RRWMB) funds are available to member watersheds. The RRWMB has the Step Process, which is their application process. Step I is the Initial Submittal, Step II is the Engineer's Report, and Step III is Final Submittal. Step III can be submitted when you have the required project permits in hand and are ready to build the project. At this point the RRWMB releases funding expenditures that have only been committed to the project until this point.

The local portion of the project cost will come from existing levy funds, Construction and SD #51. There is no proposal to increase any local taxes or levies to pay for the local cost of the project.

Projected needs table:

Funding Source	Committed to date (under agreement)	2022	2023	2024
State	\$2.2 M	\$4.5 M	\$1.25 M	\$1.25 M
RRWMB	\$135,000	\$1 M	\$600,000	\$284,600
LSOHC	\$2.76 M	??	??	
Local	\$1.04+ M			

Re: Lake Bottom Project - Justification for applying State Ditch #51 (SD 51) ditch funds towards engineering, permitting, administration, legal, and construction expenses

The 2-100 year flood events modeled hydrographs measured at Ross, MN estimate the potential peak flow reduction from the Lake Bottom Project is up to 10%. Given that these peak flows and associated flood depths and flood duration reductions are effective and “beneficial” downstream of the Lake Bottom Project, it follows that a portion of the SD 51 funds could be used to help fund the development of the Lake Bottom Flood Damage Reduction (FDR) Project. The following scenarios are presented for Board consideration.

Scenario 1

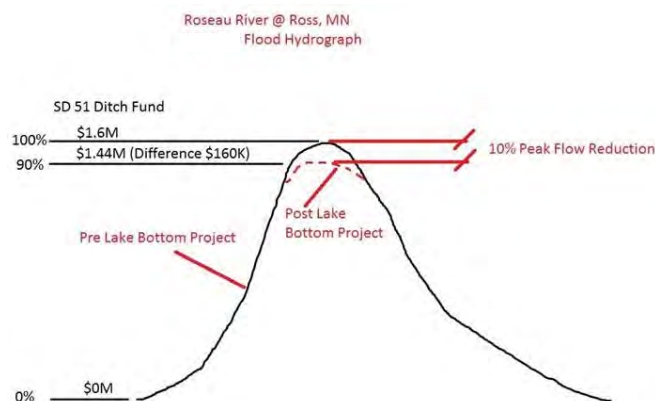
Assess the ditch fund based upon a percentage of FDR peak flow reduction equal to the same percentage of overall project cost. For example, if the project reduces flood flows 10% and the Project costs \$15M, the ditch fund would contribute $10\% \times \$15M = \$1.5M$.

Scenario 2

The existing SD 51 fund balance is approximately \$1.6M with annual receipts totaling about \$90,000. In the Figure below, the ditch fund balance is compared to the flood hydrographs on a zero to 100 percent basis. In this scenario, the ditch fund balance would be charged the percentage of FDR peak flow reduction per year for the duration of the Project. If the FDR reduction is 10%, the charge per year would be $10\% \times \$1.6M = \$160,000$ per year. A 5 year Project life span would result in a total charge of \$800,000.

Recommendation

Either Scenario is reasonable in my opinion, but there are also numerous variations and cost-share considerations where the Board could consider adjusting the contribution upwards or downwards. Scenario 1 is potentially arbitrary because it is not based upon or tied to the actual cost-benefit to SD #51. Conversely, Scenario 2 expenditures can be correlated with % FDR impact in relation to the available fund balance.



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**ROSEAU RIVER WATERSHED DISTRICT
CD #16 IMPROVEMENT PROJECT**

**RESOLUTION OF THE ROSEAU RIVER WATERSHED DISTRICT
DATED NOVEMBER 3, 2021, CONCERNING THE FUNDING OF ROSEAU RIVER
WATERSHED DISTRICT CD #16 IMPROVEMENT PROJECT.**

WHEREAS, the Roseau River Watershed District has approved the establishment of the Roseau County Ditch #16 (CD#16) Improvement Project; and

WHEREAS, the Roseau River Watershed District lacks sufficient reserves to fund the project internally;

NOW THEREFORE, the Roseau River Watershed District does hereby request that the County of Roseau fund said project in the amount of **One Million Four Hundred Thousand** (\$1,400,000.00) which can be paid from the County's present funds or by way of bonding for the construction and establishment of said project and that the sum expended be recovered by Roseau County by way of drainage lien collection.

Resolution authorized by RRWD Board Motion approved on: November 3, 2021.

Dated: _____

Carter Diesen, Chairman

Tracy Halstensgard
Administrator

	Class		Expense
To date	Legal	\$	43,223.00
To date	Engineering	\$	242,606.00
To date	Viewing	\$	13,751.00
To date	Administration	\$	19,194.00
	petitioners expense	\$	5,819.00
expected	construction	\$	921,855.00
expected	engineering	\$	35,000.00
expected	utilities	\$	75,929.00
expected	ROW cost	\$	40,350.00
expected	wetland mitigation	\$	10,000.00
		\$	1,407,727.00
	contingency (2%)	\$	28,154.54
	Total cost	\$	1,435,881.54
	request to county (- ROW costs)	\$	1,395,531.54

November 2021 Board Meeting, Specialist Update

Roseau Lake Rehabilitation Project

- The Sprague Creek Restoration Project was presented at the U of M Water Conference.
- All monitoring equipment has been removed from the project area in preparation of freeze up and firearm season.

CD 16 Improvement

- Wetland features, bench marks and utilities have been marked by HDR and staff.
- The wetland replacement site should be approved by the second week of November, I have been coordinating with WCA representatives on timelines.
- Local Native Seed vendor provided a quote for certified seed, I am working with local contractors on availability to completed earthwork.
- There will be continued outreach to landowners regarding logistics for placement of material and staging of equipment.

Hay Creek Norland

- I am coordinating with Nate and a local contractor to repair the damage culvert and plug the gap in the spoil bank north of the connection channel inlet.
- The beaver dam removed by Halverson's was rebuilt. I will be working with a local trapper to remove the beaver that moved into the area. Once trapped out the new dam will be removed.


City Center Site, Roseau River Water Trail


- I will be removing the dock and kayak launch at the beginning of the month.

Whitney Subwatershed

- Assisted HDR staff with completing survey on the 4 mile gap between the existing Site C survey and the River Restoration Survey completed by Houston. Once profile and cross section can be generated we will have a better understanding of existing capacity and how that impacts operation of the proposed impoundment.

Permits

 *Denotes Permits received approval from 2 brd members*

 *Denotes Permits typical of new field crossing or access*

Permit Request #21-22*

Greg Braaten

-See Attached Write-up

Permit Request #21-23*

Lawrence Voll

-See Attached Write-up

Permit Request #21-24*

Blawat Farms

-See Attached Write-up

Permit Request #21-25*

Blawat Farms

-See Attached Write-up



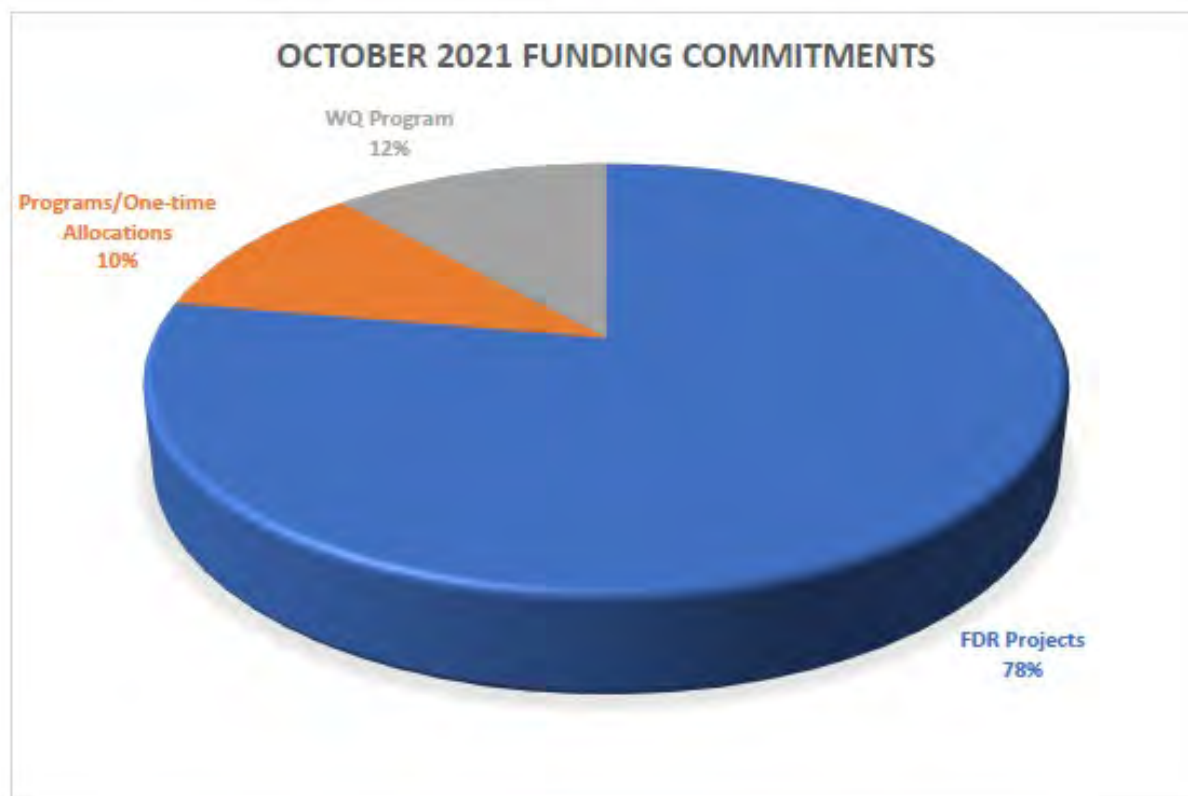
Meeting Highlights – October 19, 2021

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:

- **FDR Projects:** \$19,207,075.80
- **Water Quality Program:**
 - Base Funding \$ 465,926.27
 - Competitive Funding \$ 2,409,316.53
- **Annually Funded Programs/One-time Allocations:** \$ 2,613,276.05

• **TOTAL Remaining Funding Commitments:** **\$24,695,594.65**

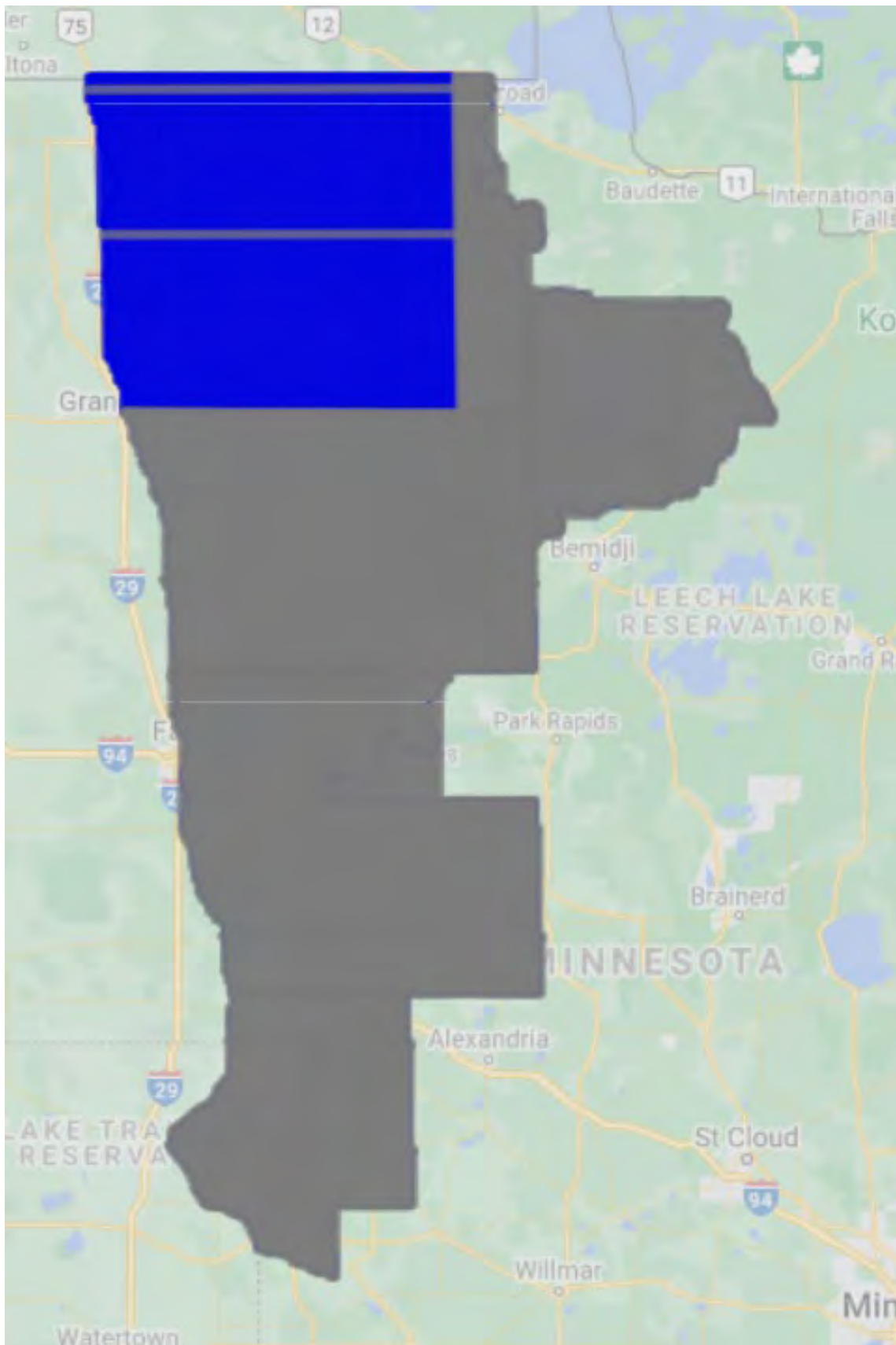
Below is an illustration of current RRWMB funding commitments as of October 2021. Annual operating expenses are not included in funding commitments.



2. Roseau River Watershed District (RRWD) Funding: A funding request of \$480,000.00 was approved via resolution by the RRWMB Managers for the RRWD to commence land purchases for the Roseau Lake Bottom FDR Project.

3. United States Geological Survey (USGS) Funding: A one-year contract for streamflow monitoring was approved by the RRWMB Managers with the USGS via resolution for \$117,164.00 from October 1, 2021 to September 30, 2022.

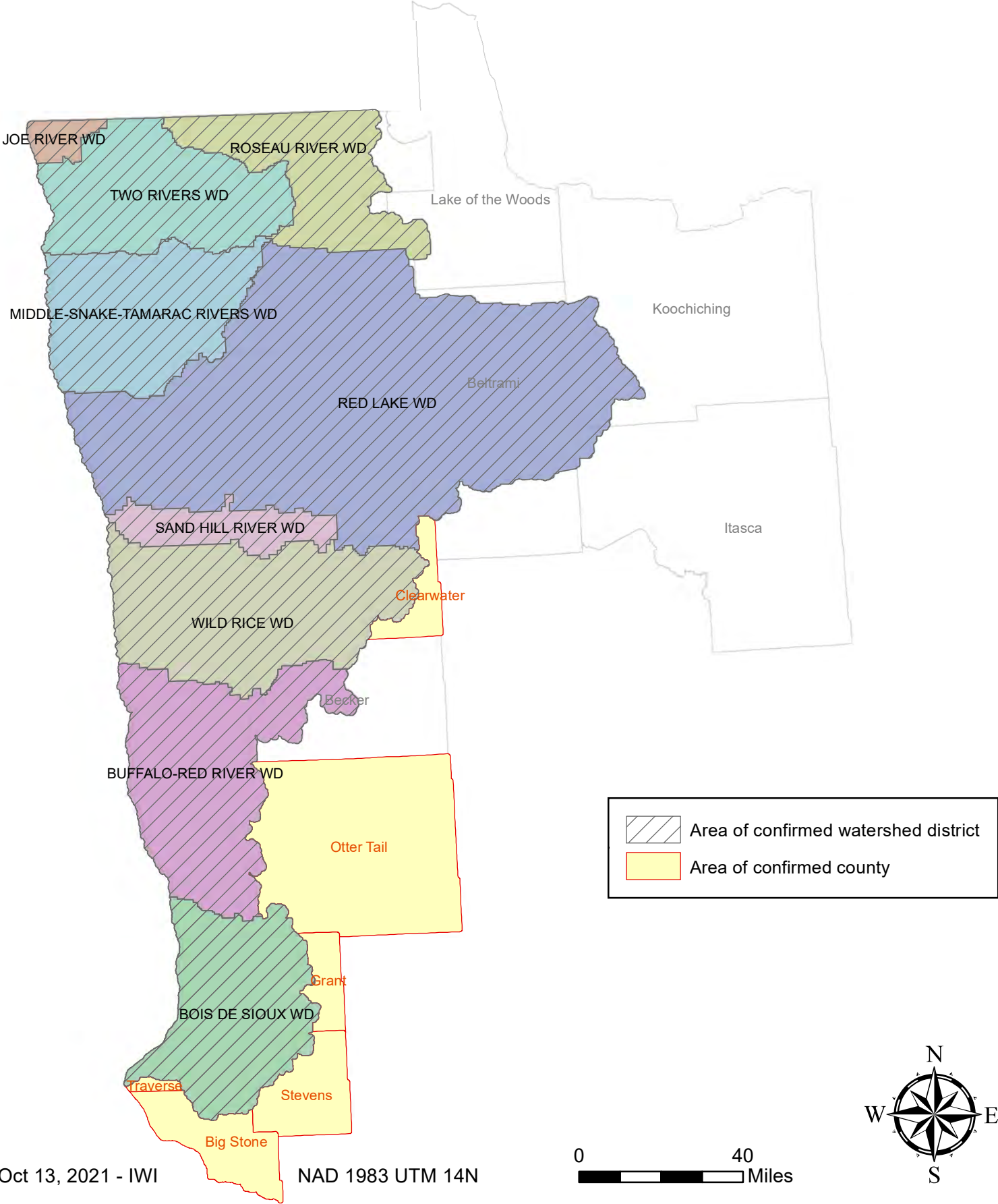
4. **LiDAR:** A LiDAR data acquisition status map as of October 19, 2021 (below) was shared with the RRWMB Managers to illustrate areas that have been collected since data acquisition began on October 11, 2021. A brochure highlighting this effort can be found here: [Insert link](#)



This map indicates the confirmed LiDAR collection area.

2021 Lidar Collect Areas - Confirmed

Red River Watershed Management Board



5. **Next RRWMB Meeting:** Tuesday, November 16, 2021 at 10:00 a.m. in Ada at the RRWMB Office.