

**ROSEAU RIVER WATERSHED DISTRICT  
REGULAR MEETING**

**Thursday, March 1, 2018 – 12:00 p.m.**

**WATERSHED OFFICE LOCATED AT 108 3<sup>rd</sup> Ave. SW, ROSEAU MINNESOTA**

**AGENDA**

- ❖ **CALL TO ORDER:**
  - Pledge of Allegiance
  - Approve agenda: \_\_\_\_\_
  
- ❖ **CONSENT AGENDA: DECISION ITEM**
  - February 7, 2017 regular board meeting minutes
  - Bills & Receipts as handed out
  
- ❖ **DELEGATES:**
  
- ❖ **PROJECT UPDATE:**
  - Roseau Lake: Engineer Dalager
  
- ❖ **NEW BUSINESS:**
  - Approve RFP Phase II construction: **DECISION ITEM**
  - Change order: Trim **DECISION ITEM**
  - Data Policy and Retention Schedule Addendum: **DECISION ITEM**
  
- ❖ **OTHER ITEMS:**
  - March Conference attendance
  
- ❖ **REPORTS:**
  - Administrator Halstensgard
  - Specialist McCormack
  
- ❖ **VOUCHERS:**
  
- ❖ **NEXT MEETING DATE: April 4, 2018 – 12:00 p.m.**
  
- ❖ **MOTION TO ADJOURN: \_\_\_\_\_**
  
- ❖ **DATES TO REMEMBER:**
  - March 6 – 8, 2018: MAWD Legislative Days
  - March 13, 2018: Public Outreach Meeting @ City Center
  - March 20, 2018: Red Board Meeting
  - March 21 – 22, 2018: March Conference

**MINUTES OF THE ROSEAU RIVER WATERSHED DISTRICT BOARD OF  
MANAGERS MEETING HELD FEBRUARY 7, 2018**

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

**MANAGERS PRESENT:** LeRoy Carriere, Tony Wensloff, Carter Diesen (arrived at 12:15 pm.), Jason Braaten, and Cody Schmalz

**STAFF PRESENT:** Administrator Halstensgard, Specialist McCormack, and Assistant Bergstrom

**OTHERS PRESENT:** Roger Falk, County Commissioner; Randy Prachar, MNDNR

**CONSULTING STAFF:** Michelle Moren, Attorney; Nate Dalager, HDR Engineering

**DELEGATIONS PRESENT:** Representative Dan Fabian, John Zavoral, Zavoral & Sons Construction

**AGENDA:** A **motion** was made by Manager Wensloff and seconded by Manager Carriere to approve the agenda. The motion carried unanimously.

**CONSENT AGENDA:**

A **motion** to approve the Consent Agenda was made by Manager Carriere, seconded by Manager Wensloff, and carried unanimously. Adoption of the Consent Agenda included approving the January 2017 minutes along with the bills and receipts as presented.

**DELEGATES:**

Representative Dan Fabian presented the board with a legislative update. Included in the update was the budget bill for the Legislature. Representative Fabian discussed the potential of creating wetlands within retention areas to create wetland credits. Point sources of phosphates are an area of contention with Representative Fabian suggesting that funding be moved from point source projects to funding storage projects within flood water retention areas. Representative Fabian was presented with a handout containing projects the RRWD is currently working on. Specific attention was given to the Sprague Creek Fen Wetland Restoration Project for mitigating impacts created by the Roseau Lake Project. Representative Fabian indicated interest in the Wetland Restoration Project to offset expected impacts. These projects would require dollars from a bonding bill. Administrator Halstensgard conveyed the RRWD's support of MAWD resolutions.

Manager Diesen joined the meeting at 12:15pm.

Administrator Halstensgard remarked on the current levy and commented that the RRWD Board has passed a resolution stating its support for the MAWD resolutions.

Representative Fabian heard updates of the Roseau River Trail Project, the Roseau Lake Project, and the Whitney Lake Project. Administrator Halstensgard indicated that State Water Trail Designation would require Legislative action. Representative Fabian also commented on the availability of funds through the MNDNR Conservation Partners Legacy Grant Program.

John Zavoral of RJ Zavoral and Sons asked the board to reduce the RRWD's retainage to a minimum amount. Engineer Dalager presented the Board with a brief recap of where the project is at, noting the

project is not certified complete. Manager Schmalz made a **motion** to pay RJ Zavoral and Sons 1.5% of the retainage, with the remaining to be paid by July 1, 2018. Manager Diesen seconded the motion which passed unanimously.

### **PROJECT UPDATES:**

Administrator Halstengard confirmed there will be a public informational meeting held on March 13, 2018 at the Roseau City Center covering details of the Roseau and Whitney Lake Projects. The project team for Roseau Lake will need to continue to look at preferred alternatives. The landowners in the Whitney Lake area have been sharing ideas with the project team on ways to improve conveyance in the area. Engineer Dalager will be presenting the project teams and the Board on how the projects will complement each other within the upcoming months.

Administrator Halstengard commented that the CAC meeting will take place that same evening and there will also be a WRAPS update.

DNR Representative Randy Prachar expressed concerns with respect to the operation of the new Pool 3 structure and outlet channel within the RRWMA. Randy Prachar and Engineer Dalager commented that operation is dependent upon spring conditions and all involved parties have a stake in how the project operates. Engineer Dalager recommended that the Pool 3 sheet pile contract needs to be finished prior to actual operation, and that the Pool 3 outlet channel should not be operated in the early spring. After the channel is vegetated and all parties have been able to review the channel condition around the June 2018 timeframe, the Pool 3 outlet channel may be operated during the summer of 2018. Randy Prachar was in agreement with this general approach. It was also agreed by all parties that the operating plan will be reviewed and discussed prior to any operation.

### **NEW BUSINESS:**

The Board was presented with an Engagement Letter from Brady Martz for the 2017 Audit. A **motion** was made by Manager Carriere and seconded by Manager Wensloff to sign the letter. The motion passed unanimously.

The Board was presented with a Data Policy and Retention Schedule to adopt for the district. Attorney Moren suggested further review to ensure the policy includes security measures for non-public data. Attorney Moren stated that the policy can be adopted as-is for the time being and the board may have to revisit adoption at the next meeting when the addition of security of non-public data is written. A **motion** to adopt the policies with the stipulation that security of non-public data be added at a later date was made by Manager Carriere and seconded by Manager Wensloff. The motion passed unanimously.

The RRWD received a grant from BWSR for a sediment removal project on SD51. Grant dollars will be used for stabilization structures. A **motion** by Manager Schmalz and seconded by Manager Diesen to approve the grant was passed unanimously.

A **motion** to appoint Administrator Halstengard as signatory for the grant was made by Manager Diesen and seconded by Manager Schmalz. The motion passed unanimously.

Specialist McCormack presented the bid process for sediment removal on SD 51. After submitted bids were reviewed, a **motion** was made by Manager Carriere and seconded by Manager Schmalz to hire R&Q Construction for sediment removal. The motion passed unanimously. Specialist McCormack presented the Board with two brushing opportunities for contractors. Northpine Services bid on woody debris removal in SD51. After a **motion** by Manager Wensloff and seconded by Manager Carriere, Northpine

Services was unanimously awarded the contract. The other contract was for brushing along the Duxby Levee. A **motion** was made by Manager Wensloff and seconded by Manager Diesen was made to hire Northwest Concrete & Construction for the brushing. The motion passed unanimously.

After discussion, Manager Carriere made a **motion** to terminate the lease with Pepsi pending rewording of the termination agreement. The motion was seconded by Manager Wensloff and passed unanimously.

After discussion, the Board determined the next RRWD Board meeting will be on Thursday, March 1, 2018 at 12 pm. The Board directed RRWD staff to issue an RFP for Phase II of the building remodel.

Following an update by Specialist McCormack and discussion regarding technology upgrades, a **motion** to purchase a new lap top with BWSR cost share and necessary software to run PTMapp and required programs was made by Manager Wensloff and seconded by Manager Carriere. The motion passed unanimously.

Administrator Halstengard talked about the Buffer Ordinance and required public hearing for the ordinance. More attention will be given to the ordinance in the coming months. Also presented was the option of tax exemption on newly purchased land within the Roseau Lake Project's footprint. This will also require action by the Board in the coming months.

#### **OTHER BUSINESS:**

- CAC membership discussion and potential members
- Administrative Assistant Bergstrom will be attending a BWSR technical training on hydrology and hydraulics.
- Chairman Braaten and Administrator Halstengard will attend Legislative Days.
- Specialist McCormack continues to try to contact The Nature Conservancy regarding a proposed ditch block in Caribou.
- A **motion** to amend the agenda to include vouchers was made by Manager Wensloff and seconded by Manager Carriere. Motion carried unanimously.
- Administrator Halstengard asked for additional participants for March Conference.
- **RED BOARD**
  - Manager Braaten commented that the Red Board will be sending a letter looking to prioritize projects within the basin.
- Manager Braaten met with the Colonel with the USACE in charge of our district. There are cost share funds available through the USACE for bank stabilization projects
- A **motion** to approve Managers' and staff expense vouchers was made by Manager Wensloff and seconded by Manager Schmalz. Motion carried unanimously.
- A **motion** to adjourn was made by Manager Wensloff and seconded by Manager Diesen. Motion carried unanimously.

Respectfully submitted,

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Cody Schmalz, Secretary

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Tracy Halstengard, Administrator

## RRWD BILLS AND RECEIPTS

RRWD Checkbook Balance as of February 5, 2018	\$483,745.64
RRIW Checkbook Balance as of January 31, 2018	\$5,093.02
<b>Receipts:</b>	
Beltrami County -- Tax Settlement	\$390.57
BWSR -- Grant C16-1439	\$59,080.00
DNR -- LSOCH Funding -- Roseau Lake	\$156,330.24
Kittson County -- Tax Settlement	\$126.04
Lake of the Woods County -- December Tax / SD51 Tax	\$37.78
Marshall County -- Tax Settlement	\$37.21
Marshall County -- Delinquent Tax Settlement	\$7.47
Northwest Minnesota Foundation -- River Trail Planning Grant	\$5,000.00
Pepsi Beverage Company -- Rent received	\$850.00
Roseau County -- 2nd half buffer	\$6,108.50
Roseau County -- Tax Settlement	\$16,595.67
State of MN -- Fair Mkt Value Pmt.	\$7,841.85
Interest --	\$37.82
<b>Total:</b>	<b>\$252,443.15</b>
<b>Bills:</b>	
Tracy Halstensgard -- Salary and Insurance	\$4,569.98
Tracy Halstensgard -- Mileage and Reimbursement	\$290.49
Torin McCormack -- Salary and Insurance	\$4,917.52
Torin McCormack -- Mileage and Reimbursement	\$342.55
Tracy Bergstrom -- Wages and Insurance	\$2,585.19
Jason Braaten -- Per Diem and Expenses	\$382.29
LeRoy Carriere -- Per Diem and Expenses	\$138.53
Carter Diesen -- Per Diem and Expenses	\$86.70
Cody Schmalz -- Per Diem and Expenses	\$121.04
Tony Wensloff -- Per Diem and Expenses	\$73.62
Internal Revenue Service -- Withholding	\$4,122.79
Minnesota Department of Revenue -- Withholding	\$745.00
PERA -- Employer / Employee Contribution	\$1,951.12
Alive Outdoors -- Chainsaw air filter	\$21.85
Cardmember Services -- VariDesk, Office 365, Geek Squad	\$1,009.79
City Of Roseau -- Utilities	\$324.36
Dot Com Connection -- Web Updates / Email	\$292.50
Jon Schauer -- DbA Consulting -- Quickbooks	\$2,136.53
Marco -- Copier Maintenance	\$73.88
Minnesota Energy -- Natural Gas	\$189.47
North Pine Services -- Snow Removal	\$133.40
Northern Resources Cooperative -- gas	\$118.39
Postmaster -- Stamps	\$100.00

RRWD BILLS AND RECEIPTS

Roseau Cleaners -- Rug Rental: October - December	\$56.43
Roseau Times Region -- Ads	\$50.85
SFM -- Insurance -- MN Special Comp -- Work Comp	\$845.00
Sjobergs TV -- Internet and Phone Service	\$155.35
Super One Foods	\$109.72
Brinkman Construction -- 1st payment of \$27,987 office remodel	\$19,422.00
Department of Natural Resources -- Water Permit SD51 Sediment Removal	\$1,000.00
HDR -- Roseau Lake -- 08.06.17 to 12.30.17 Task #2.2a Cultural Resources Fieldwork	\$36,910.89
HDR -- Roseau Lake -- 6.19.17 to 11.25.17 Task #2.1a Wetland Delineation Fieldwork	\$54,099.80
HDR -- Roseau Lake -- 8.6.2017 to 10.28.2017 Task #1 Final Engineers	\$28,064.66
HDR -- RRWMA -- 11.26.17 to 12.30.17 As built / Pool 3 Structure	\$5,778.97
HDR -- Whitney Lake -- 11.26.17 to 12.30.17 -- Task Order #1	\$30,133.24
RJ Zavoral and Sons -- Pay Estimate #12 -- less .5% retainage	\$38,203.98
RRWMB -- Share of Taxes	\$2,309.57
Total:	\$241,867.45

## **ADMINISTRATIVE UPDATE**

March 1, 2018

**Roseau Lake Bottom:** I've submitted the 1<sup>st</sup> reimbursement request to our State grant. The project is currently in the FDR bonding package for \$800k. As you know, things change rapidly throughout session so we'll keep our fingers crossed. I did have a conversation with Pat Lynch concerning additional funding. If nothing comes of the bonding, there is hope that they will be able to cobble together funding to keep the project progressing.

**Public Info / CAC meeting:** We have continued to work on the organizational details of the meeting(s) with the previously presented timeline:

2p.m. to 4 p.m. – Open House style information

4p.m. – Roseau & Whitney projects presentation

4:30 p.m. – Q&A

5 p.m. dinner

5:30ish – CAC meeting with topics to include: Sediment reduction strategy, CD 8 project (? Brateng's to speak) SD 51 project (Torin), PTMApp tool (Henry), landowner info on BMP's (Matt F & SWCD), and if time allows River Trail stuff.

Please let me know asap if you have any suggestions or changes you'd like made.

**RCPP projects:** All Districts have been having issues with the Debe W, the new NRCS person, on timely response to requests. We've communicated this to the RRWMB and RRRRA. Hopefully it's resolved soon, but I'm not really hopeful. We submitted a reimbursement request for review in early January and have not had it reviewed let alone submitted yet. We are also waiting for response to review point submittals. Again, we are not alone in this. Some districts have been waiting to hear back on review points since November. Not only has the local contact changed but the State Conservationist has changed as well which has not helped the situation.

**Office building:** Remodeling has continued at a fair pace. Mr. Brinkman will be getting some trim work options to the board for review. The Board should also have some RFP's back for Phase II work to discuss at the meeting. While we included the exterior work in the RFP, the board could decide to delay that work until a later date. I would recommend that we proceed with the Phase II interior work which would include Torin's office and the to-be lobby area.

**River Trail:** The second stakeholder meeting is scheduled for March 12 at 1 p.m. Rebecca Lundgren has sent out the landowner survey. I've spoken to the City and they are on board with updating the boat dock so that it's compatible with the new launch. The consensus so far has been to go with the EZ Dock system that is available through D& E. We will need to find additional funding for the dock portion. Also, we briefly discussed doing excavation work on the bank to improve the accessibility. Stay tuned!

**WRAPS:** MPCA will be giving a presentation on the Stressor ID Report at the CAC meeting.

**Legislative update:** Jason & I will be attending MAWD Legislative Days. We've been scheduling meetings with various legislators and DNR division directors to promote RRWD projects & programs as well as MAWD and RRWMB priorities. Staff has been putting together a legislative

packet as well as info for the DNR directors. I've attached both the MAWD & RRWMB priority lists for the board to review and discuss.

**Miscellaneous:**

- We received the first payment of 50% for the FY 18 CWF grant in the amount of \$27,800.
- We've begun providing information to the auditor and have a meeting scheduled in May.



RRWD Treasurer's Report

RRWD Checkbook Balance as of February , 2018	\$481,345.82
RRIW Checkbook Balance as of February 12, 2018	\$5,093.02
<b>Receipts:</b>	
Pepsi Beverage Company -- Rent received	\$850.00
1st half FY2018 BWSR	\$27,800.00
Marshall County SD 51	\$7.47
Refund -- Middle Snake Bird Trail Signage	\$500.00
Interest --	\$57.38
<b>Total:</b>	<b>\$29,214.85</b>
<b>Bills:</b>	
Tracy Halstensgard -- Salary and Insurance	\$4,569.98
Tracy Halstensgard -- Mileage and Reimbursement	
Torin McCormack -- Salary and Insurance	\$4,917.52
Torin McCormack -- Mileage and Reimbursement	
Tracy Bergstrom -- Wages and Insurance	
Jason Braaten -- Per Diem and Expenses	
LeRoy Carriere -- Per Diem and Expenses	
Carter Diesen -- Per Diem and Expenses	
Cody Schmalz -- Per Diem and Expenses	
Tony Wensloff -- Per Diem and Expenses	
Internal Revenue Service -- Withholding	
Minnesota Department of Revenue -- Withholding	
PERA -- Employer / Employee Contribution	
Alive Outdoors -- Chainsaw air filter	
Cardmember Services -- TM Computer	
City Of Roseau -- Utilities	
Dot Com Connection -- Web Updates / Email	
Jon Schauer -- Dba Consulting -- Quickbooks	
Marco -- Copier Maintenance	\$78.96
Minnesota Energy -- Natural Gas	\$189.43
MAWD Dues -- 2018	\$1,648.00
Multi Office Products -- Printer Ink -- Paper	\$83.33
North Pine Services -- Snow Removal	
Northern Resources Cooperative -- gas	
Postmaster -- Stamps	
Roseau Cleaners -- Rug Rental: October - December	
Roseau Times Region -- Ads	
SFM -- Insurance -- MN Special Comp -- Work Comp	
Sjobergs TV -- Internet and Phone Service	
Super One Foods	

RRWD Treasurer's Report

DakTech -- Specialist Computer	\$1,206.62
HDR -- General Services -- 11.26.17 to 02.03.18 -- Side water inlets, SD51	\$7,454.26
HDR -- RRWMA -- 12.31.17 to 02.03.18 -- Construction Admin	\$446.50
HDR -- Roseau Lake -- 12.31.17 to 02.03.18 -- Wetland Delineation	\$5,705.86
HDR -- Roseau Lake -- 11.26.17 to 12.30.17 -- TO #1 Final Engineers Report	\$9,100.34
HDR -- Whitney Lake --12.31.17 to 02.03.18-- Task Order #1	\$62,209.77
RJ Zavoral and Sons -- Pay Estimate #12 -- less .5% retainage	
RRWMB -- Share of Taxes	
Total:	\$97,610.57



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## **Red River Watershed Management Board**

### **Objective and Goals**

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The principal objective of the Red River Watershed Management Board (RRWMB) is to assist member Watershed Districts with the implementation of water related projects and programs. The purpose of these projects and programs is the reduction of local and mainstem flood damages and to enhance environmental and water resource management. In addition to the RRWMB's principle objective, the Board has adopted several supporting objectives that form overall policy for the RRWMB and include the following in no priority order:

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

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

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

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

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

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

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

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

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

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



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***Red River Watershed Management Board***  
***Meeting Highlights – February 20, 2018***

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1. **Financial/Treasurers Report** – As a result of much discussion about the monthly treasurer's report, a RRWMB Budget and Finance Committee meeting will be held Monday, March 6, 2018 in Ada at 10:00 AM in the basement of the Arvig Communication building.
2. **Office Location** – The RRWMB managers approved establishing a permanent office in Ada and RRWMB staff will be co-located with the Wild Rice Watershed District. A public hearing will be held at the March 20, 2018 RRWMB meeting in accordance with watershed law to establish an office. Public noticing requirements will also be met.
3. **Legal Services Agreement** – An agreement was approved with Smith Partners to provide legal services for the RRWMB. In the past, legal services have been provided on a case by case basis.
4. **Insurance Coverage** – In reviewing various insurances, the RRWMB coverage for equipment is \$5,000. The managers approved increasing this amount to be able to purchase replacement equipment in the event of a fire or other disaster. Coverages will need to be reviewed and adjusted again when staff are permanently located with the Wild Rice Watershed District.
5. **Legislative Issues** – The newly created RRWMB Legislative Committee met January 31, 2018 for the first time to discuss legislative priorities for 2018. Minutes from this meeting were in the February 20, 2018 RRWMB regular meeting packet that was sent out.
6. **Strategic Plan** - The Managers approved the development of an anonymous on-line survey and a facilitated discussion about RRWMB and Flood Damage Reduction Work Group goals and missions. Information obtained will further inform future informational meetings and discussions with member watershed districts, county commissioners, and other local units of government as the RRWM develops its strategic plan.
7. **Benefit Cost Analysis (BCA)** – The Managers were presented with an informational item regarding BCA of flood impoundment projects. Additional discussion and/or decisions will be made at the March 20, 2018 regular RRWMB meeting.
8. **RRWMB Committees** – Membership and purpose of several RRWMB committees were discussed with slight modifications made. A new list will be made available in March 2018.
9. **Reports** – Several reports were given and in particular were, (1) Jim Ziegler of MPCA discussed nutrient and water quality goals at the international border; and (2) Keith Weston of the Red River Retention Authority gave an updated on several RCPP issues.
10. **Upcoming Meetings:**
  - Next RRWMB Board Meeting – March 20, Moorhead Marriot.
  - MAWD Legislative Session – March 7 to 8, 2018, Embassy Suites, St. Paul.
  - Subsurface Drainage Research Forum and Tile Drainage Design Workshop: March 6-7, 2018 NDSU Campus, Fargo, North Dakota

## **March 2018 Specialist Update**

*Items highlighted in Yellow Require Board Action*

### **State Ditch 51**

- We have received confirmation on the permit payment for the sediment removal. MNDNR will be conducting a review and comment period on the project, once the review is complete the project is 'green-lit'.
- Northpine has removed a considerable amount of woody debris in the river, at the time of this report the crew is past the Ross Bridge and will likely be complete to Duxby by the time of the board meeting. I will be checking the Caribou reach to determine if additional work is feasible near the border.

### **State Ditch 51/River Oxbow Restoration MNDNR**

- Tracy and I met with Phil Talmage and Randy Prachar to discuss opportunities to restore habitat along the Roseau River. From that discussion, the Dept of Fisheries would like to survey the cutoffs, oxbows, and former channels to determine restoration potential. At this time any of the field work, modeling etc would be undertaken by DNR staff.
- Phil had stated that the DNR Stream Crew could conduct the field work, and Phil's mentor would analyze the data to determine what could be constructed to improve habitat and stream function specifically in the "Big Swamp" region of the watershed.

### **Roseau Lake**

- Nate presented additional alternatives at the Project Team meeting, modeling affects of a weir structure in the outlet of the lake to better control the river levels through the basin.
- There was extensive discussion on the impacts to adjacent properties, specifically in the east as a result of the weir.