DATE: October 17, 2018
TO: Board of Water and Soil Resources’ Members, Advisors, and Staff
FROM: John Jaschke, Executive Director
SUBJECT: BWSR Board Meeting Notice – October 24, 2018

The Board of Water and Soil Resources (BWSR) will meet on Wednesday, October 24, 2018, beginning at 9:00 a.m. The meeting will be held in the lower level Board Room, at 520 Lafayette Road, Saint Paul. Parking is available in the lot directly in front of the building (see hooded parking area).

The following information pertains to agenda items:

COMMITTEE RECOMMENDATIONS

Grants Program and Policy Committee/Water Management and Strategic Planning Committee

1. Watershed-based Funding Program Development – The purpose of the Watershed-based Funding Program Development Resolution is to initiate a stakeholder input process in the development of the Watershed-based Funding (WBF) program. The Watershed-based Funding Pilot Program was initiated by the Board (Resolution #17-96) and is being implemented within the Seven-county Metropolitan Area and with the five watersheds in the state that participated in the One Watershed, One Plan pilot. Future Clean Water Fund appropriations are anticipated to provide ongoing funding for this program. The future Program to implement these funds is best developed with input from key stakeholders including members of the Minnesota Association of Watershed Districts, the Minnesota Association of Soil and Water Conservation Districts, the Association of Minnesota Counties, League of Minnesota Cities, the Local Government Water Roundtable, agency partners, and others. This resolution will signal the Board’s intent to gather and consider this input.

Note that one additional “Whereas” was added after the Committees met (WHEREAS, the Board’s vision for comprehensive local watershed management plans is to align water planning on major watershed boundaries with existing state principles and strategies towards the goal of prioritized, targeted, and measurable implementation plans). This addition was based on the Committees’ direction. DECISION

Central Region Committee

1. Benton County Comprehensive Local Water Management Plan – On August 28, 2008, the Board of Water and Soil Resources approved Benton County’s Comprehensive Local Water Management Plan for a ten year period ending August 31, 2018, which was extended to December 31, 2018. On November 15, 2016, the county passed a resolution to begin the plan update process. On July 17, 2017, the Benton County Water Planner submitted the priority concerns scoping document to the state agencies for review, which was affirmed by the BWSR on October 25, 2017. On October 11, 2018, the BWSR Central Committee reviewed the Benton County Comprehensive Local Water Management Updated Plan and recommended the full Board approve the updated plan through the approval of the Board Order. DECISION
2. **Mille Lacs County Comprehensive Local Water Management Plan** – On January 24, 2008, the Board of Water and Soil Resources approved Mille Lacs County’s Comprehensive Local Water Management Plan for a ten year period ending December 31, 2016, which was extended to December 31, 2018. On May 5, 2015, the county passed a resolution to begin the plan update process. On November 30, 2017, the Mille Lacs County Water Planner submitted the priority concerns scoping document to the state agencies for review, which was affirmed by the BWSR on March 28, 2018. On October, 2018, the BWSR Central Committee reviewed the Mille Lacs County Comprehensive Local Water Management Updated Plan and recommended the full Board approve the updated plan through the approval of the Board Order. *DECISION*

**Buffers, Soils, and Drainage Committee**

1. **Outreach for Development of Options to Address Excessive Soil Loss and Rescinding Board Resolution #16-32** – The current Statute structure of the Excessive Soil Loss Law has led to widely diverse interpretation of its effects on implementation and how that may impact the prospect of a rule revision. As a result of this significant variation in interpretation we intent to formally halt the rulemaking process and further engage with stakeholders to build agreement on potential options for implementation and if warranted to address the scope and scale of any potential rule revisions prior to any additional formal actions related to the rule under the current statutory structure. *DECISION*

**Administrative Advisory Committee**

1. **Riparian Aid Pass-through Grants** – Dodge, Carlton, and Wright counties elected jurisdiction prior to July 1, 2018. However the Riparian Aid distribution statute would not allow direct payment from the MN Department of Revenue to the Counties until Calendar year 2019 Aid is paid. As such, BWSR is passing the 2018 Riparian Aid Payments to these counties in the amounts identified on the 2018 Riparian Aid Distribution for the respective counties (See link above). *DECISION*

2. **Bylaws update** – Proposed bylaws updates were reviewed by the Administrative Advisory committee and the full board as an information item on August 23, 2018. A few additional updates are proposed to incorporate suggestions from board members. *DECISION*

3. **Board Member Conflict of Interest in Grant Review - Disclosure Procedures** – BWSR board members regularly review and vote on grants as part of the official business of the board. The Office of the Legislative Auditor released a report in June 2018 that recommended that the Board of Water and Soil Resources actively manage potential conflicts of interest, as required by state law and policy. After further consultations with the Office of the Legislative Auditor and the Department of Administration - Office of Grants Management, staff modified the conflict of interest form. One of the changes is to create a procedure that provides information to board members about what constitutes a potential, perceived, or actual conflict of interest. The updated procedures describe how which the BWSR Board will address conflicts of interests during the grant review process, and the related form provides the format to gather conflict of interest disclosures. *DECISION*

4. **Updated Per Diem Policy** – The current per diem policy was implemented in January 2008. A few changes to the policy have been proposed to ensure judicious use of state resources and provide clarity to board members about when claiming per diems. Minnesota Statute 15.059 Subd 3(a) states that “Members of the advisory councils and committees may be compensated at the rate of $55 a day spent on council or committee activities, when authorized by the council or committee...” and Minnesota Statute 15.059 Subd 3(c) adds, “Each council and committee must adopt internal standards prescribing what constitutes a day spent on council or committee activities for purposes of making daily payments under this subdivision.” *DECISION*
NEW BUSINESS

1. **2019 BWSR Board Meeting Schedule** – Meeting dates are being proposed for board meetings in 2019. Most meetings are the fourth Wednesday of the month, unless otherwise noted. The proposed calendar has meetings held in the same months as the 2018 calendar. **DECISION**

If you have any questions regarding the agenda, please feel free to call me at 651-296-0878. We look forward to seeing you on October 24.
BOARD OF WATER AND SOIL RESOURCES  
520 LAFAYETTE ROAD N.  
LOWER LEVEL BOARD ROOM  
ST. PAUL, MINNESOTA 55155  
WEDNESDAY, OCTOBER 24, 2018

PRELIMINARY AGENDA

9:00 AM CALL MEETING TO ORDER

PLEDGE OF ALLEGIANCE

ADOPTION OF AGENDA

MINUTES OF SEPTEMBER 26, 2018 BOARD MEETING

PUBLIC ACCESS FORUM (10-minute agenda time, two-minute limit/person)

INTRODUCTION OF NEW STAFF
- Melissa King, Board Conservationist
- Cari Pagel, Office and Administrative Specialist

REPORTS
- Chair & Administrative Advisory Committee - Gerald Van Amburg
- Audit & Oversight Committee - Gerald Van Amburg
- Executive Director - John Jaschke
- Dispute Resolution Committee - Gerald Van Amburg
- Grants Program & Policy Committee - Steve Sunderland
- RIM Reserve Committee – Tom Loveall
- Water Management & Strategic Planning Committee - Jack Ditmore
- Wetland Conservation Committee - Tom Schulz
- Buffers, Soils & Drainage Committee - Kathryn Kelly
- Drainage Work Group - Tom Loveall/Al Kean
COMMITTEE RECOMMENDATIONS

Grants Program and Policy Committee/Water Management and Strategic Planning Committee
1. Watershed-based Funding Program Development – Melissa Lewis – DECISION ITEM

Central Region Committee
1. Benton County Comprehensive Local Water Management Plan – Kevin Bigalke – DECISION ITEM
2. Mille Lacs County Comprehensive Local Water Management Plan – Kevin Bigalke – DECISION ITEM

Buffers, Soils, and Drainage Committee
1. Outreach for Development of Options to Address Excessive Soil Loss and Rescinding Board Resolution #16-32 – Dave Weirens – DECISION ITEM

Administrative Advisory Committee
1. Riparian Aid Pass-through Grants – Dave Weirens – DECISION ITEM
2. Bylaws Update – John Jaschke – DECISION ITEM*
3. Conflict of Interest procedure – Angie Becker Kudelka – DECISION ITEM*
4. Per Diem Policy Update – John Jaschke – DECISION ITEM*

*The Audit and Oversight Committee are also scheduled to review these agenda items.

NEW BUSINESS
1. 2019 BWSR Board Meeting Schedule – Hannah Pallmeyer/John Jaschke – DECISION ITEM

AGENCY REPORTS
- Minnesota Department of Agriculture – Susan Stokes
- Minnesota Department of Health – Chris Elvrum
- Minnesota Department of Natural Resources – Tom Landwehr
- Minnesota Extension Service – Joel Larson
- Minnesota Pollution Control Agency – Shannon Lotthammer

ADVISORY COMMENTS
- Association of Minnesota Counties – Jennifer Berquam
- Minnesota Association of Conservation District Employees – Chessa Frahm
- Minnesota Association of Soil & Water Conservation Districts – LeAnn Buck
- Minnesota Association of Townships – Nathan Redalen
- Minnesota Association of Watershed Districts – Emily Javens
- Natural Resources Conservation Service – Troy Daniell

UPCOMING MEETINGS
Next BWSR Meeting is scheduled for Wednesday, December 19, 2018, at 9:00AM. Location information will be shared with board members and noticed on the BWSR website closer to the date.

ADJOURN
BOARD OF WATER AND SOIL RESOURCES
BWSR CONFERENCE ROOM – 2ND FLOOR
520 LAFAYETTE RD N
SAINT PAUL, MINNESOTA 55155
WEDNESDAY, SEPTEMBER 26, 2018

BOARD MEMBERS PRESENT:
Jack Ditmore, Nathan Redalen, Duane Willenbring, Joe Collins, Jeff Berg, MDA; Tom Landwehr, DNR; Joel Larson, U of M, Teresa McDill, MPCA; Chris Elvrum, MDH

BOARD MEMBERS PRESENT BY PHONE:
Kathryn Kelly, Steve Sunderland, Harvey Kruger, Gerald Van Amburg, Rich Sve, Neil Peterson, Patty Acomb, Tom Schulz, Paige Winebarger, Jill Crafton

BOARD MEMBERS ABSENT:
Tom Loveall

STAFF PRESENT:
John Jaschke, Hannah Pallmeyer

STAFF PRESENT BY PHONE:
Dave Weirens, Al Kean, Kevin Bigalke, Steve Christopher, Jason Weinerman

OTHERS PRESENT:
Emily Javens, MAWD
Chair Gerald Van Amburg called the meeting to order at 9:01 AM

PLEDGE OF ALLEGIANCE

ADOPTION OF AGENDA - Moved by Kathryn Kelly, seconded by Harvey Kruger to adopt the agenda as presented. *Motion passed on a unanimous voice vote.*

MINUTES OF THE AUGUST 23, 2018 BOARD MEETING – Moved by Paige Winebarger, seconded by Nathan Redalen, to approve the minutes of August 23, 2018, as amended with minor edits. *Motion passed on a unanimous voice vote.*

PUBLIC ACCESS FORUM
No members of the public provided comments to the board.

REPORTS
Chair & Administrative Advisory Committee – Chair Gerald Van Amburg reported that there will be an AAC committee meeting prior to the next board meeting.

Audit and Oversight Committee – no report was provided.

Executive Director’s Report - John Jaschke reported that Angie Becker Kudelka met with the Office of Grants Management to discuss the conflict of interest procedure for board members. This procedure, along with potential changes to the bylaws, will likely be discussed by the Administrative Advisory Committee in October. BWSR staff are compiling information for legislative initiatives, but there will be no processing of legislative initiatives until after the election.

Dispute Resolution Committee – John Jaschke reported that one WCA appeal in Beltrami County is under consideration.

Grants Program & Policy Committee - Steve Sunderland reported that the committee has not met since the last board meeting. A joint conference call meeting has been scheduled for October 8 with the Water Management and Strategic Planning committee.

RIM Reserve Committee – John Jaschke reported that the committee has not met since the last board meeting. A CREP status update will be provided to the board at or before the October board meeting. There has been favorable feedback about the adjustments that were previously approved by the board this year. The CREP signup is on a pause due to the September 30 end of the federal fiscal year. The federal farm bill expires at the end of the month, and it is unknown if Congress will be able to pass a new bill or extension by the end of the month.

Water Management & Strategic Planning Committee - Jack Ditmore reported that the committee has not met since the last board meeting. A joint conference call meeting has been scheduled for October 8 with the Grants Program & Policy committee. Jack also noted that on October 2-3 the Nobel Conference Series at Gustavus Adolphus College is focusing on living soil, bringing in experts from around the world. Jack can provide the information to staff who will distribute to the board members. Paige Winebarger plans to attend.
**Wetland Conservation Committee** - Tom Schulz reported that the committee has not met since the last board meeting. There is no meeting scheduled at this time.

**Buffers, Soils & Drainage Committee** - Kathryn Kelly reported that the committee will meet immediately following the board meeting. There may be an additional meeting of the committee before the October board meeting.

**Drainage Work Group (DWG)** – Al Kean reported that the DWG met on September 13 to continue to discuss the charter. The reestablishment of drainage system records will be one of the agenda items for the October DWG meeting.

**COMMITTEE RECOMMENDATIONS**

**Central Region Committee**

Benton Local Water Management Plan Extension Request – Kevin Bigalke and Jason Weinerman presented the extension request.

On June 4, 2018, the Benton County Commissioners submitted a resolution requesting that BWSR extend the deadline of their county comprehensive water management plan from August 31, 2018 to December 31, 2018 to allow the county and conservation district to operate under a current water plan while addressing specific issues that have arisen during the plan development process. BWSR staff recommended taking no action on this request as the proposed timeline for the water plan completion would have no significant impact to the operation of the local governments or their eligibility for grants. At the August public hearing, public comment relating to the MN DNR groundwater management plan resulted in an unexpected delay in the submission of the plan to BWSR.

BWSR staff recommended the committee review the request for an extension and grant the extension to December 31, 2018 retroactive to the expiration date of August 31, 2018. The central regional committee met on September 6 to review the extension request and provided a recommendation for the full board to grant the extension of the Benton County Comprehensive Local Water Management Plan to December 31, 2018.

The board discussed the timeline for the county moving forward with the plan. Jack Ditmore expressed concerns that the extension is being pursued to allow the county to be eligible for grants.

Moved by Joe Collins, seconded by Duane Willenbring, to approve the Benton County Local Water Management Plan Extension request, with a minor typo correction on the board order. *Motion passed on a roll call vote.*

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Neil Peterson  X
Nathan Redalen  X
Tom Schulz  X
Jeff Berg (MDA)  X
Steve Sunderland  X
Rich Sve  X
Duane Willenbring  X
Paige Winebarger  X
TOTALS  17  1  1  1

**Lower Minnesota River Watershed District Watershed Management Plan Update** – Steve Christopher presented the plan update.

The Lower Minnesota River Watershed District (District) was originally petitioned for establishment in 1957 but was challenged and defeated in the courts. The District was later re-petitioned by the five counties of Carver, Dakota, Hennepin, Ramsey, and Scott and was established on March 23, 1960, by order of the Minnesota Water Resources Board under the authority of the Minnesota Watershed Act. The District’s original charter specified that it serve as the local sponsor to the U.S. Army Corps of Engineers for assisting in the maintenance of the Minnesota River nine-foot navigation channel. The first water resources management plan for the District was prepared and adopted in 1961. The second plan was then revised in accordance with the Metropolitan Surface Water Management Act of 1982, and approved by the Board of Water and Soil Resources in September 1999. The most recent plan was approved in 2011 and amended in 2015.

The District is approximately 80 square miles in size and located in the five counties of Carver, Dakota, Hennepin, Ramsey, and Scott, which includes the bluffs on either side of the Minnesota River from Ft. Snelling at the confluence of the Minnesota and Mississippi Rivers, 32 miles upstream to the city of Carver. The land use in the watershed consists of a mix of single family residential, commercial, industrial, and agriculture. A large component in the central portion of this linear watershed is within the 100-year floodplain and the Minnesota Valley National Wildlife Refuge. Much of the MSP airport property is also located in the District. Development pressure within the watershed is projected to slightly increase in the municipalities south of the river through the life of this Plan. Water resources in the District include floodplain lakes, quarry lakes, creeks and streams including trout streams, springs, calcareous fens, and other wetlands. However, the headwaters to most of those resources originate outside of the District boundary. The following municipalities lie partially within the District: Bloomington, Burnsville, Carver, Chanhassen, Chaska, Chaska Township, Eagan, Eden Prairie, Lilydale,
Jackson Township, Louisville Township, Mendota, Mendota Heights, Savage, and Shakopee. The District is bound by four watersheds to the south: Prior Lake Spring Lake WD, Scott WMO, Black Dog WMO, and Gun Club WMO, and six watersheds to the north: Carver County WMO, Riley Purgatory Bluff Creek WD, Nine Mile Creek WD, Minnehaha Creek WD, Richfield Bloomington WMO, and Capitol Region WD.

Plan Process and Highlights:
The District initiated the planning process for the 2018-2027 Plan in January of 2017. As required by MR 8410, a specific process was followed to identify and assess priority issues. Stakeholders were identified and notices were sent to municipal, regional, and state agencies to solicit input for the upcoming Plan. The District held four workshops in early 2017 covering the areas of major revision for the new Plan. Following the workshops, District staff met with each municipality for additional specific input on the proposed standards and to identify projects that they could co-sponsor.

The Plan was submitted for formal 60-day review on July 10, 2017. The District received comments on the draft Plan and responded to Plan reviewers’ comments in writing. A public hearing was held on October 25, 2017. Due to the volume and content of the comments, the District decided to delay moving forward with the 90-day draft and provide additional time to meet with stakeholders. The District held four additional stakeholders meetings jointly with member cities and concluded the public hearing on April 18, 2018. Modifications to the draft Plan were made and the final draft Plan with all required materials were submitted and officially received by the Board on July 2, 2018.

The Plan update focuses on several sections of the 2011 Plan rather than a full re-write. The sections amended are as follows:

- Section 3, Goals, Policies and Management Strategies
- Section 4, Implementation Program, which includes the District’s Capital Improvement Program
- Adding a new Appendix K, LMRWD Draft Standards
- Other Sections of the plan have been revised to bring the Plan up to date

The new Draft standards is the most significant revision to the Plan specifically the Steep Slopes Standard and Water Appropriations Standard. Both of these will address the High Value Resource Areas (HRVA). The HRVA has been identified by the District as portions of land or a watershed that contribute runoff to a trout water and/or fen.

The Plan maintains the following nine goals:

1. Organizational Management – To manage the different and changing roles of the District
2. Surface Water Management – To protect, preserve, and restore surface water quality
3. Groundwater Management – To protect and promote groundwater quantity and quality
4. Unique Natural Resources Management – To protect and manage unique resources
5. Wetland Management – To protect and preserve wetlands
6. Floodplain and Flood Management - To manage floodplains and mitigate flooding
7. Erosion and Sediment Control – To manage erosion and control sediment discharge
8. Commercial and Recreational Navigation – To maintain and improve the Lower Minnesota River’s navigation and recreational use
9. Public Education and Outreach - To increase public participation and awareness of the Minnesota River and its unique natural resources

Board members thanked the watershed staff for their hard work and outreach for this plan update.
Moved by Joe Collins, seconded by Duane Willenbring, to approve the Lower Minnesota River Watershed District Watershed Management Plan Update, with a small change to the order to indicate that Steve Christopher was not in attendance at the committee meeting. *Motion passed on a roll call vote.*

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**Scott Watershed Management Organization Plan Update** – Steve Christopher presented the plan update.

The Scott Watershed Management Organization (SWMO) became necessary after the failure of four Joint Powers Agreement Water Management Organizations in 1996 which had originally been established under the Metropolitan Surface Water Management Act. Scott County resolved to take over water planning activities in the areas previously addressed by the Sand Creek, Shakopee Basin, Southwest Scott, Credit River, and portions of Prior Lake-Spring Lake watershed management organizations in July 2000. The second generation Plan was approved in 2009 and most recently amended in 2016.
The SWMO extends over 287 square miles of Scott County. The remaining portions of Scott County are addressed by the Lower Minnesota River Watershed District, Prior Lake-Spring Lake Watershed District, the Vermillion River Watershed Joint Powers Organization, and Black Dog WMO. There are also approximately two square miles tributary to the Cannon River in the southeast corner of the county that is subject to the Metropolitan Surface Water Management Act and is considered part of the SWMO area. Drainage of Scott County is predominantly toward the Minnesota River which forms the northern border of the county. Agricultural land use dominates the landscape; however urbanization is occurring in the northern portions of the county.

Plan Process and Highlights:
The SWMO initiated the planning process for the 2019-2026 Plan on October 14, 2016. Stakeholders were identified and notices were sent to municipal, regional, and state agencies to solicit input for the upcoming Plan. The SWMO used information from the preliminary input along with watershed characteristics and presented it to the Watershed Planning Commission and the Scott Soil and Water Conservation District (SWCD) Supervisors; who along with county and SWCD staff identified priorities. Simultaneously, staff worked with the Technical Advisory Committee to identify what “needs” to be done to address potential goals. Staff then completed a gaps analysis using the identified “needs” along with an assessment of the effectiveness of the current Plan. The end result was the identification of “issues” facing the SWMO. The SWMO held multiple community conversations with the public as well as provided an online survey.

The Plan focuses on priorities identified through a robust process with the SWMO Board and its partners. The priorities of the plan are: 1. The protection of Human Health and Safety particularly with respect to both groundwater protection, and exposure to toxics and bacteria in surface waters; 2. Protection and prevention are a higher priority than restoration; 3. Improving underlying factors like soil health are a priority because they ultimately affect water quality; and 4. Using available information to get started on implementation is preferred to postponing action pending additional study and planning.

The SWMO recognizes that some of these priority directions are new to the SWMO and change will not be immediate. This also does not mean that the SWMO will completely drop efforts that currently focus in other areas or pollutants. For example, the previous plan had a Sand Creek sediment reduction strategy. The SWMO intends to see this and other strategies through, but will use this Plan to begin to shift more resources to the above priorities. This plan is intended to be part of an ongoing process of water resource planning and implementation, and is to be integrated with the other planning occurring at city, county, township and state levels.

The SWMO is committed to being accountable and to learning and adapting quickly as a means of continuous improvement. To achieve this commitment, the SWMO has embraced the development of metrics for most of its programs. It has also developed several overall resource based metrics. They are called Key Program Indicators (KPIs) and are generally of two types:

1. Those that measure how much is being accomplished, and
2. Those that reflect how effectively cumulative outcomes are being achieved.

KPIs will be calculated annually. They will be used by the SWMO to learn how to improve and adapt, for annual budget decisions, as information for writing education and outreach stories, and reported in the Annual Report and Newsletter.
## Scott WMO Goals

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<tr>
<th>Resource Outcomes</th>
<th>Operational Outcomes</th>
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<tr>
<td><strong>Goal 1: Wetland Management.</strong> To protect and enhance wetland ecosystems and ensure/encourage a measurable net gain of wetland functions and acreage</td>
<td><strong>Goal 5: Collective Action.</strong> To engage the public in willing ways that inspires them to be willing partners.</td>
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<td><strong>Goal 2: Surface Water Quality.</strong> To protect and improve surface water quality</td>
<td><strong>Goal 6: Public Investment.</strong> To optimize public expenditures and promote efficiency</td>
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<td><strong>Goal 3: Groundwater Management.</strong> To protect groundwater quality and supply</td>
<td><strong>Goal 8: Public Drainage.</strong> To create and enable a long term vision for County Ditches</td>
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<td><strong>Goal 4: Flood Management.</strong> To protect human life, property, and surface water systems that could be damaged by flood events</td>
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<td><strong>Goal 7: Resiliency.</strong> To build a resilient landscape</td>
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Kevin Bigalke mentioned that the plan update is not for the usual ten years – it instead is valid through the end of 2026. This was at a request of the Scott Watershed Management Organization to align with the county comprehensive plan timeline. Board members appreciated that building a resilient landscape was included in the plan.

Moved by Joe Collins, seconded by Kathryn Kelly, to approve the Scott Watershed Management Organization Plan Update, with a small change to the order to indicate that Steve Christopher was not in attendance at the committee meeting. *Motion passed on a roll call vote.*

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Southern Region Committee
Nicollet SWCD Office Change in Location of Office Headquarters – Kevin Bigalke presented the office change agenda item.

On March 23, 2018, the Nicollet SWCD Board of Supervisors passed a resolution approving the district’s change of principal office location to 501 7th Street, Nicollet, MN from the 424 South Minnesota Avenue, St. Peter, MN location. BWSR’s Southern Regional Committee met on August 23, 2018 to review this request and voted to recommend approval of the change of principal office location to the full BWSR Board.

The board discussed why BWSR is required to approve these office location changes. John Jaschke responded that this requirement is in statute. BWSR would file this with the Secretary of State’s office, if the motion passes. There was an inquiry if FSA/NRCS staff are collocated with the SWCD, and they are not. The NRCS office in St. Peter closed and the Nicollet office is more centrally located within the county.

Moved by Nathan Redalen, seconded by Chris Elvrum, to approve the Nicollet SWCD Office Change in Location of Office Headquarters. Motion passed on a voice vote.

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Rich Sve  X  
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AGENCY REPORTS

Minnesota Department of Agriculture – Jeff Berg reported that Deputy Commissioner Matt Wohlman took a job with Land o’Lakes. Whitney Place is now assistant commissioner, and Andrea Vaubel is the new deputy commissioner, and Craig McDonnell is the new legislative coordinator.

Minnesota Department of Health – no report was provided.

Minnesota Department of Natural Resources – Tom Landwehr reported that the DNR is analyzing groundwater near Little Rock Creek and monitoring wells to attempt to put together guidance on water use. Three groundwater management areas have been created by the DNR, and Commissioner Landwehr thinks that there will be increased attention to groundwater in MN in the future. One example of this is that the DNR has initiated environmental review in parts of the state with groundwater permit applications, and companies such as R.D. Offutt have pulled permit applications after the environmental review was ordered.

With regards to the Fargo-Moorhead diversion, the diversion authority sent an application and the DNR has a supplemental Environmental Impact Statement out for public comment. The Governor’s pheasant opener is in Luverne on October 12-13. Pheasant numbers are up this fall. On Lake Mille Lacs, there has been a slow down on the bite so the walleye quota has not been reached and the DNR is optimistic that the lake can stay open for walleye fishing this year.

University of Minnesota Extension Service – Joel Larson reminded board members about the Water Resources Conference that the University of Minnesota is organizing on October 16-17. One of the speakers at the Nobel conference mentioned previously will also be speaking at the Water Resources Conference. There will also be discussion about indigenous perspectives on water management. A wetlands section will also be presented. Joel Larson will send information about the conference to staff, who can share with the board. There is also a Climate Adaptation Conference that the University of Minnesota is organizing on November 14.

Minnesota Pollution Control Agency – Teresa McDill reported that the MPCA is working on WRAPS to ensure that the last 40 WRAPS will be done on time. There is a continuous improvement project looking at how to do the 2nd phase of WRAPS.

ADVISORY COMMENTS

Minnesota Association of Watershed Districts – Emily Javens reported that MAWD is working on their annual convention. One new thing is at the Thursday night presentation will be a “Night at the Movies”
looking at watershed district produced videos of their work. There will be a “Best Picture” award that attendees will vote on. A bylaws change was recommended to allow Water Management Organizations to vote as MAWD members.

John Jaschke mentioned that annual conferences for MAWD, AMC, and MASWCD are coming up. BWSR staff will distribute information about these conferences to board members. If board members would like to attend one of the conferences for a group they are not a member of, they can email Hannah Pallmeyer who will register board members. If board members are interested in other conferences, they can contact John Jaschke directly.

**Minnesota Association of Townships** – Nathan Redalen reported that former state senator David Hann is the new Executive Director of the Association. They are looking for a director of operations for their insurance arm. The Annual Conference for the Townships is scheduled for November 15-17 in Duluth.

**UPCOMING MEETINGS**
- Next BWSR Meeting is on October 24, in room B145 at the Freeman Building located at 625 Robert St. N, St Paul.

Moved by Kathryn Kelly, seconded by Harvey Kruger, to adjourn the meeting. The motion passed on a voice vote at 10:08am.

Respectfully submitted,

Gerald Van Amburg
Chair
AGENDA ITEM TITLE: Dispute Resolution Committee Report

Meeting Date: October 24, 2018

Agenda Category: □ Committee Recommendation □ New Business □ Old Business

Item Type: □ Decision □ Discussion □ Information

Section/Region: Central Office

Contact: Travis Germundson

Prepared by: Travis Germundson

Reviewed by: Committee(s)

Presented by: Travis Germundson/Gerald VanAmburg

Audio/Visual Equipment Needed for Agenda Item Presentation

Attachments: □ Resolution □ Order □ Map □ Other Supporting Information

Fiscal/Policy Impact

☒ None
☐ Amended Policy Requested
☐ New Policy Requested
☐ Other:

General Fund Budget
Capital Budget
Outdoor Heritage Fund Budget
Clean Water Fund Budget

ACTION REQUESTED

None

LINKS TO ADDITIONAL INFORMATION

See attached Report

SUMMARY (Consider: history, reason for consideration now, alternatives evaluated, basis for recommendation)

The report provides a monthly update on the number of appeals filed with BWSR.
There is presently one appeal pending. There have been no new appeals filed since the last Board Meeting (September 26, 2018).

Format note:  
New appeals that have been filed since last report to the Board.
Appeals that have been decided since last report to the Board.

File 18-2 (8-20-18) This is an appeal of a restoration order in Beltrami County. The appeal regards the filling of approximately 8,000 sq. ft. of wetland located within a shoreland overlay district. No decision has been made on the appeal.

Summary Table

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COMMITTEE RECOMMENDATIONS
Grants Program and Policy Committee/Water Management and Strategic Planning Committee
1. Watershed-based Funding Program Development – Melissa Lewis – DECISION ITEM
The purpose of the Watershed-based Funding Program Development Resolution is to initiate a stakeholder input process in the development of the Watershed-based Funding (WBF) program. The Watershed-based Funding Pilot Program was initiated by the Board (Resolution #17-96) and is being implemented within the Seven-county Metropolitan Area and with the five watersheds in the state that participated in the One Watershed, One Plan pilot. Future Clean Water Fund appropriations are anticipated to provide ongoing...
funding for this program. The future Program to implement these funds is best developed with input from key stakeholders including members of the Minnesota Association of Watershed Districts, the Minnesota Association of Soil and Water Conservation Districts, the Association of Minnesota Counties, League of Minnesota Cities, the Local Government Water Roundtable, agency partners, and others. This resolution will signal the Board’s intent to gather and consider this input.

Note that one additional “Whereas” was added after the Committees met (WHEREAS, the Board’s vision for comprehensive local watershed management plans is to align water planning on major watershed boundaries with existing state principles and strategies towards the goal of prioritized, targeted, and measurable implementation plans). This addition was based on the Committees’ direction.
WHEREAS, the concept of Watershed-based Funding grew out of the Local Government Water Roundtable 2016 Fund Policy Paper and is grounded in the Minnesota Water Management Framework, a systematic watershed approach to water management which is now well under way across Minnesota; and

WHEREAS, the Board’s vision for comprehensive local watershed management plans is to align water planning on major watershed boundaries with existing state principles and strategies towards the goal of prioritized, targeted, and measurable implementation plans; and

WHEREAS, the legislature appropriated funds to the Board of Water and Soil Resources (Board) for a pilot program to provide performance-based grants to local government units under the Laws of Minnesota 2017, Chapter 91, Article 2, Section 7 (a), also known as Watershed-based Funding; and

WHEREAS, a Pilot Watershed-based Funding Program was initiated by the Board (Resolution #17-96) after significant stakeholder involvement, and is being implemented within the Seven-county Metropolitan Area and with the five watersheds in the state that participated in the One Watershed, One Plan pilot; and

WHEREAS, future Clean Water Fund appropriations are anticipated to provide ongoing watershed-based funding through the Board to local governments that have adopted Comprehensive Watershed Management Plans, also known as One Watershed, One Plan, and plans within the metropolitan surface water management framework; and

WHEREAS, the development of a future Watershed-based Funding Program to implement these funds is best developed with input from key stakeholders including members of the Minnesota Association of Watershed Districts, the Minnesota Association of Soil and Water Conservation Districts, the Association of Minnesota Counties, League of Minnesota Cities, the Local Government Water Roundtable, agency partners, and others; and

WHEREAS, the Board’s Grants Program and Policy Committee reviewed this resolution on October 8, 2018 and recommended approval to the Board.

NOW THEREFORE BE IT RESOLVED, the Board hereby:

1. Directs staff to initiate a stakeholder input process in the development of a Watershed-based Funding Program, including an assessment of pilot efforts, a funding allocation process, assurance measures, and a program policy.
2. Identifies the Grants Program and Policy Committee as the Board committee for reviewing input and making related recommendations.

__________________________________________   Date:  ________________________

Gerald Van Amburg, Chair
Board of Water and Soil Resources
COMMITTEE RECOMMENDATIONS

Central Region Committee

1. Benton County Comprehensive Local Water Management Plan – Kevin Bigalke – DECISION ITEM

2. Mille Lacs County Comprehensive Local Water Management Plan – Kevin Bigalke – DECISION ITEM
**AGENDA ITEM TITLE:** Benton County Comprehensive Local Water Management Plan Update  

**Meeting Date:** October 24, 2018  

**Agenda Category:** ☒ Committee Recommendation □ New Business □ Old Business  

**Item Type:** □ Decision □ Discussion □ Information  

**Section/Region:** Central  

**Contact:** Kevin Bigalke  

**Prepared by:** Jason Weinerman  

**Reviewed by:** Central Committee(s)  

**Presented by:** Kevin Bigalke  

**Time requested:** 10 minutes  

☐ Audio/Visual Equipment Needed for Agenda Item Presentation  

**Attachments:** □ Resolution ☒ Order ☒ Map □ Other Supporting Information  

**Fiscal/Policy Impact**  

☒ None □ General Fund Budget  

☐ Amended Policy Requested □ Capital Budget  

☐ New Policy Requested □ Outdoor Heritage Fund Budget  

☐ Other: □ Clean Water Fund Budget  

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**ACTION REQUESTED**  

Approval of the Benton County Comprehensive Local Water Management Plan  

**LINKS TO ADDITIONAL INFORMATION**  

https://www.soilandwater.org/s/Benton_WP.pdf  

https://www.soilandwater.org/s/Appendices.pdf  

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**SUMMARY** *(Consider: history, reason for consideration now, alternatives evaluated, basis for recommendation)*  

The current Benton County Local Comprehensive Water Management Plan ran from August 2008 to December 2018. The County Commissioners began updating the plan on November 15, 2016 and the BWSR affirmed the county’s priority concerns on October 25, 2017. The Benton County Water Planner submitted the plan update for review on September 29, 2019. The state review agencies who provided comments recommended approval of the plan as submitted. The Central Region Committee met on October 11, 2018.
and provided a recommendation to the full Board for approval of the Benton County Comprehensive Local Water Management Plan as submitted.
In the Matter of the review of the Comprehensive Local Water Management Plan for Benton County, pursuant to Minnesota Statutes, Section 103B.311, Subdivision 4 and Section 103B.315, Subdivision 5.

ORDER

APPROVING

COMPREHENSIVE

LOCAL WATER

MANAGEMENT PLAN

Whereas, the Board of Commissioners of Benton County (County) submitted a Comprehensive Local Water Management Plan (Plan) to the Minnesota Board of Water and Soil Resources (Board) on September 29, 2018 pursuant to Minnesota Statutes, Section 103B.315, Subdivision 5, and;

Whereas, the Board has completed its review of the Plan;

Now Therefore, the Board hereby makes the following Findings of Fact, Conclusions, and Order:

FINDINGS OF FACT

1. On July 17, 2017 the Board received a Priority Concerns Scoping Document from Benton County, pursuant to Minnesota Statutes, Section 103B.312.

2. On October 25, 2017 the Board approved official comments on Benton County’s Priority Concerns Scoping Document. The approval was mailed to the county on October 25, 2017.

3. The Plan focuses on the following priority concerns:
   A. Surface and Groundwater Quality and Quantity
   B. Feedlot and Nutrient Management
   C. Erosion and Sedimentation
   D. Development

4. On September 29, 2018, the Board received the Plan, a record of the public hearing, and copies of all written comments pertaining to the Plan for final State review pursuant to Minnesota Statutes, Section 103B.315, Subd. 5. State agency representatives attended and provided input at advisory committee meetings during development of the Plan. The following state review comments were received during the comment period.
   A. Minnesota Department of Agriculture: Had no major comments and recommends approval of the plan as submitted.
   B. Minnesota Department of Health: Found the plan does not violate any statutory requirements and recommends approving the plan as submitted.
C. Minnesota Department of Natural Resources: Plan meets statutory requirements and recommends approval of the plan as submitted.

D. Minnesota Pollution Control Agency: Plan meets statutory requirements and recommends approval of the plan as submitted.

E. Minnesota Environmental Quality Board: No comments provided

F. Minnesota Board of Water and Soil Resources regional staff: Plan meets statutory and guidance requirements and recommends approving the plan as submitted.

5. **Central Regional Committee.** On October 11, 2018, the Central Regional Committee of the Board reviewed the recommendation of the state review agencies regarding final approval of the Plan. Committee members in attendance were Joe Collins – chair, Jack Ditmore, Jill Crafton, Duane Willenbring, Terry McDill, Paige Winebarger – by telephone, Patty Acomb – by telephone. Board staff in attendance were Central Regional Manager Kevin Bigalke, and Board Conservationist Jason Weinerman. The representatives from the County were Amanda Guertin. Board Central Region staff provided its recommendation of Plan approval to the Committee. Following discussion, the Committee’s voted unanimously to present a recommendation of approval of the Plan to the full Board.

6. This Plan will be in effect for a ten-year period until October 24, 2027.

**CONCLUSIONS**

1. All relevant substantive and procedural requirements of law have been fulfilled. The Board has proper jurisdiction in the matter of approving a Comprehensive Local Water Management Plan for Benton County pursuant to Minnesota Statutes, Section 103B.315, Subd. 5.

2. The Benton County Plan attached to this Order states water and water-related problems within the county; priority resource issues and possible solutions thereto; goals, objectives, and actions of the county; and an implementation program. The attached Plan is in conformance with the requirements of Minnesota Statutes Section 103B.301.

**ORDER**

The Board hereby approves the attached update of the Benton County Comprehensive Local Water Management Plan 2018-2027

Dated at St. Paul, Minnesota, this 24 of October, 2018.

**MINNESOTA BOARD OF WATER AND SOIL RESOURCES**

BY: Gerald Van Amburg, Chair
October 24, 2018

Benton County Commissioners
c/o Amanda Guertin, Water Plan Coordinator
Benton Soil and Water Conservation District
14 2nd Ave. West
Foley, MN 57329

RE: Approval of the Benton County Comprehensive Local Water Management Plan Update

Dear Benton County Commissioners:

The Minnesota Board of Water and Soil Resources (BWSR) is pleased to inform you the Benton revised Comprehensive Local Water Management Plan (Plan) was approved at its regular meeting held on October 24, 2018. Attached is the signed Board Order that documents approval of the Plan and indicates the Plan meets all relevant requirements of law and rule.

This update of the Plan is effective for a ten-year period until October 24, 2027, with Goals, Objectives and Action Items to be amended by December 31, 2023. Please be advised, the County must adopt and begin implementing the plan within 120 days of the date of the Order in accordance with Minnesota Statutes §103B.315, Subd. 6.

The commissioners and staff, local partner agencies, and water plan advisory members are to be commended for writing a plan that clearly presents water management goals, actions, and priorities of the County. With continued implementation of this water plan, the protection and management of Benton County’s water resources will be greatly enhanced. The BWSR looks forward to working with you as you implement this Plan and document its outcomes.

Please contact Board Conservationist Jason Weinerman of our staff at 320-223-7072 or jason.weinerman@state.mn.us for further assistance in this matter.

Sincerely,

Gerald Van Amburg, Chair
Minnesota Board of Water and Soil Resources

Enclosure:

BWSR Board Order
CC: Jeffrey Berg, MDA (via email)
    George Minerich, MDH (via email)
    Dan Lais, DNR (via email)
    Juline Holleran, MPCA (via email)
    Kevin Bigalke, BWSR Regional Manager (via email)
    Jason Weinerman, BWSR Board Conservationist (via email)
    Hannah Pallmeyer, BWSR (file copy)
Comprehensive Local Water Management Plan

Prepared by: Benton Soil & Water Conservation District
ACKNOWLEDGEMENTS

Written by Amanda Guertin (Benton Soil & Water Conservation District, Water Plan Technician) with assistance and direction from the Benton County Water Resources Advisory Committee.

Benton SWCD
14 2nd Avenue West
Foley, MN 56329
www.soilandwater.org
320-968-5300 x:3

Benton County Board of Commissioners

Warren Peschl - District 1
Ed Popp - District 2
Jim McMahon - District 3
Spencer Buerkle - District 4
Allen “Jake” Bauer - District 5

Water Resources Advisory Committee

Voting Members
Steve Anderson - Citizen At-large
Duane Cekalla - Citizen At-large
Dale Vouk - Citizen At-large
Joe Wollak - Citizen At-large (Chair)
Warren Peschl - Benton County Board
Wade Bastian - Benton SWCD Board
Lisa Vollbrecht - City of St. Cloud Public Utilities
Joseph Jordan - Elk River Watershed Association
Jim Rau - Little Rock Lake Association
Stephen Simones - Benton County Township Association

Ex-Officio Members
Nicki Blake Bradley - MN DNR, Ecological & Water Resources
Steve Marod - MN DNR, Fisheries
Beau Liddell - MN DNR, Wildlife
Jennifer Gallus - MDA, Water Quality Advisor
George Minerich - MDH, Drinking Water Protection Unit
Phil Votruba - MPCA, Watershed Project Manager
Jason Weinerman - MN BWSR Board Conservationist
Pat Gehling - NRCS, District Conservationist
Chris Byrd - Benton County, Public Works Director
Mark McNamara – Benton County Department of Development
Roxanne Achman - Benton County Department of Development Director
Nicole Ruhoff - Benton County, Public Health Supervisor
Craig Nelson - City of Sauk Rapids, Public Utilities
Dan Martens - MN Extension Service
Dan Cibulka - Sherburne SWCD
Amanda Guertin - Benton SWCD, Water Plan Technician (Facilitator)
Gerry Maciej - Benton SWCD, District Manager
Dave Neiman - MN Rural Water Association
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Appendix A: Priority Concerns Scoping Document
Appendix B: Other Watercourses Resolution
Appendix C: CLWMP Public Hearing Comments
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<th>Meaning</th>
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<tr>
<td>1W1P</td>
<td>One Watershed One Plan</td>
<td>3</td>
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<tr>
<td>AU</td>
<td>Animal Units</td>
<td>37</td>
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<tr>
<td>BMP</td>
<td>Best Management Practice</td>
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<td>BWSR</td>
<td>Board of Soil and Water Resources</td>
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<td>CMWEA</td>
<td>Central Minnesota Water Education Alliance</td>
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<td>CLWMP</td>
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<td>Clean Water Legacy</td>
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<td>Elk River Watershed Association</td>
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<td>FEMA</td>
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<td>HUC</td>
<td>Hydrologic Unit Code</td>
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<td>LGU</td>
<td>Local Government Unit</td>
<td>3</td>
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<tr>
<td>MAWQCP</td>
<td>Minnesota Agricultural Water Quality Certification Program</td>
<td>90</td>
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<td>MDH</td>
<td>Minnesota Department of Health</td>
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<td>MDA</td>
<td>Minnesota Department of Agriculture</td>
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<td>MN DNR</td>
<td>Minnesota Department of Natural Resources</td>
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<td>Minnesota Pollution Control Agency</td>
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<td>MS4</td>
<td>Municipal Separate Storm Sewer System</td>
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<td>NOAA</td>
<td>National Oceanic and Atmospheric Administration</td>
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<td>NRBG</td>
<td>Natural Resources Block Grant</td>
<td>3</td>
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<tr>
<td>NRCS</td>
<td>Natural Resources Conservation Service</td>
<td>28</td>
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<td>SWCD</td>
<td>Soil and Water Conservation District</td>
<td>3</td>
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<tr>
<td>TMDL</td>
<td>Total Maximum Daily Load</td>
<td>5</td>
</tr>
<tr>
<td>US EPA</td>
<td>United States Environmental Protection Agency</td>
<td>50</td>
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<tr>
<td>USGS</td>
<td>United States Geological Survey</td>
<td>20</td>
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<td>WCA</td>
<td>Wetland Conservation Act</td>
<td>66</td>
</tr>
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<td>WHPA</td>
<td>Wellhead Protection Area</td>
<td>74</td>
</tr>
<tr>
<td>WRAC</td>
<td>Water Resources Advisory Committee</td>
<td>3</td>
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<td>WRAPS</td>
<td>Watershed Restoration and Protection Strategy</td>
<td>5</td>
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<td>WSS</td>
<td>Web Soil Survey</td>
<td>37</td>
</tr>
</tbody>
</table>
EXECUTIVE SUMMARY

Purpose of Local Water Management Planning
Minnesota is the land of 10,000 lakes. Water resources are important not just for recreational and aesthetic purposes, but also for drinking, bathing, irrigation, and septic systems. With the high value placed on water resources, it is no surprise that the preservation of these resources is important to many people. It has become ever more prominent in recent years, as water quality and quantity concerns continue to arise in Minnesota and throughout the country.

The water resources in Benton County play a significant role in the recreational and economic value of the county and are vital to the everyday life of residents. The County’s abundance of surface waters including, Little Rock, Mayhew and Donovan Lake(s), numerous small streams, plentiful wetlands, and rivers such as the Mississippi and Elk River(s), provide recreational opportunities for boating, fishing, water sports, as well as providing valuable habitat for wildlife.

The Mississippi River is of great significance to Benton County. The river is used for fishing, boating and other recreational activities, and is also a key water resource as it provides drinking water to nearly 70,000 residents in the City of St. Cloud. This water resource, however, is not only important to Benton County, but to all adjacent downstream cities, making the quality of water leaving Benton County tremendously important.

Benton County’s groundwater is also a substantial resource as many landowners use private wells. In addition, agriculture continues to play a significant role in the County’s economic value while groundwater resources are an asset to the agricultural industry for irrigation purposes.

Figure 1: Mississippi River in Benton County ([MPCA](https://www.pca.state.mn.us/water/watersheds/mississippi-river-sartell))
With the high value placed on surface and groundwater resources, it is no surprise that protection, restoration and management are priorities in Benton County. The County’s water resources face several challenges as many water bodies have water quality impairments. Water quality, however, is not the only issue Benton County’s water resources face. In recent years, water quantity has become a concern as groundwater use continues to increase. The Comprehensive Local Water Management Plan (CLWMP) will be an important resource for the management of the County’s water resources.

Local water management planning essentially began in 1938, when the first Soil and Water Conservation District (SWCD) was created in response to the 1930’s Dust Bowl. The period of severe drought allowed high winds to cause extreme erosion throughout the country. SWCDs were created to work with landowners to ensure efficient use of water and soil resources across the state. SWCDs evolved, to work in both urban and rural settings and expanded to working with other agencies and units of government in addition to landowners. In 1977, when Minnesota was again stricken with severe drought conditions, local water management planning efforts were further expanded with the enactment of the Comprehensive Local Water Management Act (Minnesota Statutes, Chapter 103B). This act encourages counties to work with local and state agencies to voluntarily develop and implement their own 10-year CLWMP. CLWMPs encompass the entire county with the purpose of:

- Identifying existing and potential opportunities for the protection, management, and development of water and land resources; and
- Developing objectives and implementing an action plan to promote sound management of water and related land resources and effective environmental protection

The Board of Water and Soil Resources (BWSR) is the agency responsible for ensuring the CLWMP coordinates with existing local and state efforts, and that plans are implemented effectively. BWSR also provides financial assistance to Local Government Units (LGUs) responsible for implementing the plan through a Natural Resources Block Grant (NRBG) per a completed and approved CLWMP and also provides competitive grant funding though the Clean Water Legacy (CWL).

The structure of water resource management began to change in 2011. BWRS began recommending water resource management based on watershed boundaries rather than county boundaries. This watershed-based initiative is referred to as One Watershed One Plan (1W1P). There are numerous pilot 1W1Ps completed, and others in the process. Benton County has not yet been involved in a 1W1P initiative. This CLWMP will describe water resource issues in the context of both the County and the individual watersheds. This Plan will also work to address and acknowledge upstream and downstream effects.

It is the mission of Benton SWCD to protect and enhance the county’s soil, water, and other natural resources and to nurture a conservation ethic by educating county residents on conservation and environmental issues. It is no surprise that the SWCD was given the responsibility of creating and implementing the CLWMP in 1988.

To advise and aid the SWCD, the Water Resources Advisory Committee (WRAC) was formed. It is the mission of the WRAC to provide coordination between units of government, citizens and others involved in the protection, management, and improvement of water resources in Benton County. The WRAC is used to advise Benton SWCD regarding the Local Water Management Plan review, adoption and implementation. The WRAC is comprised of members from various local governments, state and agency personnel, special interest groups, private industry/business/commercial groups and local citizens.
The first CLWMP was completed and approved in 1991; there have been four subsequent updates in 1995, 2001, 2008 and this plan is the fifth update. The update process began in November 2016 with the distribution of surveys and newspaper articles and numerous meetings with the public, township officials, and the Water Resources Advisory Committee (WRAC). Relevant data and plans were reviewed to identify priority concerns. The following are the four priority concerns to be addressed through this CLWMP:

1. **Feedlot and Nutrient Management**: Protect surface water quality by encouraging proper nutrient management of animal manure and fertilizers.

2. **Erosion and Sedimentation**: Excess runoff and sediment in surface waters can have negative impacts on surface water quality.

3. **Development**: Water resources have the potential to be adversely affected by residential, commercial, and industrial growth and development, as well as rural land use changes.

4. **Surface and Groundwater Quality and Quantity**: Protect water resources from increasing demands to prevent potential problems with water quantity. Protect and prevent surface and groundwater from contamination and other impairment factors which negatively affect water quality.

The priority concerns in Benton County have remained consistent through each of the CLWMP updates and remain the same as the previous Plan, with one additional concern added, erosion and sedimentation. While erosion and sedimentation were not previously identified as main priorities, there were numerous goals related to these concerns.

An Implementation Plan was developed to identify objectives and action items to be completed throughout the duration of the Plan for each of the four priority concerns. Each action item (or combination of actions) has been broken down to list measurable goals, sources of funding, agency/s involved, priority region of the county and the estimated cost of implementation. Completing the objectives outlined in the Implementation Plan requires numerous approaches to water resource management including community education and outreach, best management practice (BMP) implementation, appropriate land use management and strategic planning and continued pursuit of water resource information to aid in prioritization and progress measurement. Effective implementation will also require strong collaborative partnerships between agencies, the community and upstream and downstream watershed partners. The total estimated cost of the Implementation Plan is $25,789,500.
Other Local, State, and Regional Plans and Efforts

Abundant state and local plans exist regarding water resource management. Many plans were reviewed to assure cohesiveness with the priority concerns addressed in this Plan. A list and summary of plans reviewed are in the Priority Concerns Scoping Document (Appendix A). The focus and goals of these plans are largely consistent with this CLWMP.

Many of the plans reviewed highlight protection of rivers, lakes, and wetlands to improve water quality and quantity. Other plans, such as the St. Cloud Urban Area Mississippi River Corridor Plan also highlight the preservation and promotion of water resources. Stormwater management has become an emphasis following the rapid development within urban areas. Development plans in intensely urbanized areas describe how they will efficiently incorporate storm water management in order to conserve, protect, and restore surface and groundwater quality and quantity.

Benton County, and many cities within the county including; Foley, Sartell, Sauk Rapids, Rice, Royalton and St. Cloud, have their own Comprehensive Plan to guide community development and determine long-term goals and objectives. Benton County’s Comprehensive Plan is a guide for future county development, based on long-term goals and objectives of the community. Benton County has begun updating its Comprehensive Plan, and the 2023 CLWMP update will be incorporate this updated document. Comprehensive Plans largely focus on planning for future growth and efficient redevelopment, while preserving and enhancing the environment.

Total Maximum Daily Load (TMDL) and Watershed Restoration and Protection Strategy (WRAPS) reports, both completed by the Minnesota Pollution Control Agency (MPCA), are a significant piece to water management. WRAPS reports are a way to intensively monitor a specific watershed for aquatic health through biological and water chemistry sampling on a rotating ten-year cycle. The watersheds with identified impairments require a TMDL study to designate the maximum amount of pollutant the body can receive without exceeding water quality standards. TMDL reports are followed by implementation plans which identify ways to achieve the required pollutant load reductions. Within the county, numerous WRAPS and TMDL reports were completed or are in the process; the reports are listed in Table 1. A list of impairment and TMDL status for waters within Benton County is in the Surface and Groundwater Quality section. These documents have a large impact on the CLWMP by identifying priority areas and setting goals and objectives.

Surrounding county CLWMPs also play a role in Benton County’s water management decisions. Benton County works closely with Morrison and Sherburne counties to address concerns within the Little Rock Lake Watershed and the Elk River Watershed, respectively. The priority concerns addressed in this plan are largely consistent with other counties.
Using existing trends for water quality improvements, Minnesota’s waters are expected to improve 6-8% by 2034; meanwhile, more and more waterbodies are added to the Impaired Waters list. In 2017, Governor Dayton introduced a water resources initiative called “25 by 25”. This initiative’s goals are to improve water quality in Minnesota by 25% by the year 2025. Governor Dayton hosted town hall meetings throughout Minnesota and encouraged communities to host their own additional meetings. The town hall meetings had tremendous turnouts, with total attendance of over 2,000 people. The St. Cloud meeting had around 200 participants from all backgrounds including LGUs such as SWCDs, City/township officials, State Agencies such as Minnesota Department of Health (MDH), Minnesota Department of Natural Resources (MN DNR), BWSR, Minnesota Department of Agriculture (MDA), and MPCA, city engineers, students and teachers, and local farmers and landowners. The purpose of these meetings was to start a dialogue on how to increase the pace of progress toward clean water in order to reach the 25% improvement by 2025 goal. The meetings consisted of small group discussions about water quality problems and potential solutions. Participants submitted answers online so that a comprehensive document could be created to summarize the discussions from across Minnesota. Analyzed responses showed nine main themes; education on water quality issues and solutions was the most prominent, as it was ranked top priority, or near top priority in nearly all regions. The nine main themes are as follows:

- Education, communication and engagement;
- Reducing runoff by holding more water on the land;
- Working together across levels of government and with the public;
- Locally led watershed planning;
- Pollutants and drinking water;
- Salt pollution;
- Septic systems;
- Funding; and
- Incentives and regulation.

Table 1: Completed Water Resource Reports.

<table>
<thead>
<tr>
<th>Study</th>
<th>Year Completed</th>
</tr>
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<tbody>
<tr>
<td>Little Rock Creek Stressor Identification Report</td>
<td>2009</td>
</tr>
<tr>
<td>Little Rock Lake Nutrient TMDL</td>
<td>2011</td>
</tr>
<tr>
<td>2012 Northeast Drainage Analysis, St. Cloud, Minnesota</td>
<td>2012</td>
</tr>
<tr>
<td>Elk River Watershed TMDL and Implementation Plan</td>
<td>2012</td>
</tr>
<tr>
<td>Mississippi River – St. Cloud Watershed Monitoring and Assessment Report</td>
<td>2012</td>
</tr>
<tr>
<td>Mississippi River – St. Cloud Stressor Identification Report</td>
<td>2013</td>
</tr>
<tr>
<td>Little Rock Lake and Creek TMDL Implementation Plan</td>
<td>2013</td>
</tr>
<tr>
<td>Upper Mississippi River Bacteria TMDL and Protection Plan</td>
<td>2014</td>
</tr>
<tr>
<td>Mississippi River - St. Cloud WRAPS and TMDL</td>
<td>2015</td>
</tr>
<tr>
<td>Little Rock Creek TMDL</td>
<td>2015</td>
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<tr>
<td>Rum River Watershed Monitoring and Assessment Report</td>
<td>2016</td>
</tr>
<tr>
<td>Rum River WRAPS and TMDL</td>
<td>2017</td>
</tr>
<tr>
<td>Little Rock Lake Drawdown Feasibility Study</td>
<td>2017</td>
</tr>
<tr>
<td>Little Rock Creek Water Quality Report</td>
<td>2016-2018 Ongoing</td>
</tr>
<tr>
<td>Mississippi River - Sartell WRAPS</td>
<td>Ongoing</td>
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</tbody>
</table>
AGENDA ITEM TITLE: Mille Lacs County Comprehensive Local Water Management Plan Update

Meeting Date: October 24, 2018

Agenda Category: ☒ Committee Recommendation  ☐ New Business  ☐ Old Business

Item Type:  ☐ Decision  ☐ Discussion  ☐ Information

Section/Region: Central

Contact: Kevin Bigalke

Prepared by: Jason Weinerman

Reviewed by: Central Committee(s)

Presented by: Kevin Bigalke

Time requested: 15 minutes

Audio/Visual Equipment Needed for Agenda Item Presentation

Attachments:  ☐ Resolution  ☒ Order  ☐ Map  ☐ Other Supporting Information

Fiscal/Policy Impact

☒ None  ☐ General Fund Budget

☐ Amended Policy Requested  ☐ Capital Budget

☐ New Policy Requested  ☐ Outdoor Heritage Fund Budget

☐ Other:  ☐ Clean Water Fund Budget

ACTION REQUESTED

Approval of the Mille Lacs County Comprehensive Local Water Management Plan

LINKS TO ADDITIONAL INFORMATION


SUMMARY (Consider: history, reason for consideration now, alternatives evaluated, basis for recommendation)

The Mille Lacs County Local Water Management Plan was approved on January 24, 2007 and was amended to expire on December 31, 2018. The Board affirmed the county’s priority concerns on March 28, 2018. BWSR received the plan on September 4, 2018. The central region committee meet on October 11, 2018 to review the plan and recommended the full board approve the Mille Lacs County comprehensive Local Water Management as presented.
In the Matter of the review of the Comprehensive Local Water Management Plan for Mille Lacs County, pursuant to Minnesota Statutes, Section 103B.311, Subdivision 4 and Section 103B.315, Subdivision 5.

ORDER
APPROVING COMPREHENSIVE LOCAL WATER MANAGEMENT PLAN

Whereas, the Board of Commissioners of Mille Lacs County (County) submitted a Comprehensive Local Water Management Plan (Plan) to the Minnesota Board of Water and Soil Resources (Board) on September 5, 2018 pursuant to Minnesota Statutes, Section 103B.315, Subdivision 5, and;

Whereas, the Board has completed its review of the Plan;

Now Therefore, the Board hereby makes the following Findings of Fact, Conclusions, and Order:

FINDINGS OF FACT

1. On November 30, 2017 the Board received a Priority Concerns Scoping Document from Mille Lacs County, pursuant to Minnesota Statutes, Section 103B.312.

2. On March 28, 2018 the Board approved official comments on Mille Lacs County’s Priority Concerns Scoping Document. The approval was mailed to the county on March 28, 2018.

3. The Plan focuses on the following priority concerns:
   A. Cumulative negative impacts of improper land management and continued development within the Rum River Watershed
   B. Impaired or degraded waters in the Upper Rum River and West Branch of the Rum River intermediate watersheds
   C. Adverse impacts to water quality, infiltration, and flow, caused by land use conversion or development
   D. Adverse impacts of detrimental surface and sub-surface water management practices on existing and future development
   E. Lack of information and understanding regarding the quality and quantity of groundwater, and the resultant impact on land management decisions

4. On September 5, 2018, the Board received the Plan, a record of the public hearing, and copies of all written comments pertaining to the Plan for final State review pursuant to Minnesota Statutes, Section 103B.315, Subd. 5. State agency representatives attended and provided input at advisory committee meetings during development of the Plan. The following state review comments were received during the comment period.
A. Minnesota Department of Agriculture: Recommends approval of the plan as submitted
B. Minnesota Department of Health: Pleased by the inclusion of groundwater and drinking water concerns within the plan and found the plan met all statutory and rule requirements. Therefore, the MDH recommended approval of the plan as submitted.
C. Minnesota Department of Natural Resources: Finds the plan to be in harmony with public waters rules and statutes and recommends approval as submitted.
D. Minnesota Pollution Control Agency: Finds plan has included all of the agency comments and recommends approval as submitted.
E. Minnesota Environmental Quality Board: No comments provided.
F. Minnesota Board of Water and Soil Resources regional staff finds the plan meets all statutory and programmatic requirements and recommends the board approve the plan as presented.

5. **Central Regional Committee.** On October 11, 2018, the Central Regional Committee of the Board reviewed the recommendation of the state review agencies regarding final approval of the Plan. Committee members in attendance were Joe Collins – chair, Jack Ditmore, Jill Crafton, Duane Willenbring, Terry McDill, Paige Winebarger – by telephone, Patty Acomb – by telephone. Board staff in attendance were Central Regional Manager Kevin Bigalke, and Board Conservationist Jason Weinerman. The representatives from the County were Susan Shaw, Mille Lacs County Water Planner. Board regional staff provided its recommendation of Plan approval to the Committee. After discussion, the Committee’s decision was to present a recommendation of approval of the Plan to the full Board.

6. This Plan will be in effect for a ten-year period until October 24, 2027.

**CONCLUSIONS**

1. All relevant substantive and procedural requirements of law have been fulfilled. The Board has proper jurisdiction in the matter of approving a Comprehensive Local Water Management Plan for Mille Lacs County pursuant to Minnesota Statutes, Section 103B.315, Subd. 5.

2. The Mille Lacs County Plan attached to this Order states water and water-related problems within the county; priority resource issues and possible solutions thereto; goals, objectives, and actions of the county; and an implementation program. The attached Plan is in conformance with the requirements of Minnesota Statutes Section 103B.301.

**ORDER**

The Board hereby approves the attached update of the Mille Lacs County Comprehensive Local Water Management Plan 2019-2027.

Dated at St. Paul, Minnesota, this 24 of October, 2018.

**MINNESOTA BOARD OF WATER AND SOIL RESOURCES**

BY: Gerald Van Amburg, Chair
October 24, 2018

Mille Lacs County Commissioners  
c/o Susan Shaw, Water Plan Coordinator  
Mille Lacs Soil and Water Conservation District  
635 2nd St SE  
Milaca, MN 56353  

RE: Approval of the Mille Lacs County Comprehensive Local Water Management Plan Update  

Dear Mille Lacs County Commissioners:

The Minnesota Board of Water and Soil Resources (BWSR) is pleased to inform you the Mille Lacs revised Comprehensive Local Water Management Plan (Plan) was approved at its regular meeting held on October 24, 2018. Attached is the signed Board Order that documents approval of the Plan and indicates the Plan meets all relevant requirements of law and rule.

This update of the Plan is effective for a ten-year period until October 24, 2027, with Goals, Objectives and Action Items to be amended by December 31, 2024. Please be advised, the County must adopt and begin implementing the plan within 120 days of the date of the Order in accordance with Minnesota Statutes §103B.315, Subd. 6.

The commissioners and staff, local partner agencies, and water plan advisory members are to be commended for writing a plan that clearly presents water management goals, actions, and priorities of the County. With continued implementation of this water plan, the protection and management of Mille Lacs County’s water resources will be greatly enhanced. The BWSR looks forward to working with you as you implement this Plan and document its outcomes.

Please contact Board Conservationist Jason Weinerman of our staff at 329-223-7072 or jason.weinerman@state.mn.us for further assistance in this matter.

Sincerely,

Gerald Van Amburg, Chair  
Minnesota Board of Water and Soil Resources  

Enclosure:  
BWSR Board Order
CC: Jeffrey Berg, MDA (via email)
    George Minerich, MDH (via email)
    Dan Lais, DNR (via email)
    Juline Holeran, MPCA (via email)
    Kevin Bigalke, BWSR Regional Manager (via email)
    Jason Weinerman, BWSR Board Conservationist (via email)
    Cari Pagel, BWSR (file copy)
Mille Lacs County Local Water Management Plan
January, 2019 – December, 2029
Executive Summary

Purpose
The purpose of the Mille Lacs County Water Plan is to outline a plan for the utilization of sound hydrologic management principles to address water resource concerns on a watershed unit and groundwater system context throughout Mille Lacs County.

Priority Concerns
Priority concerns, as defined in Minnesota Statute § 103B.305, refers to the issues, resources, sub watersheds, or demographic areas identified as a priority by a water planning authority. The concerns identified for this plan update as priorities within Mille Lacs County include:

1. Cumulative negative impacts of improper land management and continued development within the Rum River watershed.
2. Impaired or degraded waters in the Upper Rum River and West Branch of the Rum River intermediate watersheds.
3. Adverse impacts to water quality, infiltration, and flow, caused by land use conversion or development.
4. Adverse impacts of detrimental surface and sub-surface water management practices on existing and future development.
5. Lack of information and understanding regarding the quality and quantity of groundwater, and the resultant impact on land management decisions.

Goals & Actions
The water planning process identified several goals and actions for implementation to address the five priority concerns. These goals, and the projected cost of implementing the associated actions, are summarized below:

<table>
<thead>
<tr>
<th>GOAL</th>
<th>COST</th>
</tr>
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<tbody>
<tr>
<td>Goal 1: Protect clean, healthy, wetlands, lakes, and streams.</td>
<td>$1,364,000</td>
</tr>
<tr>
<td>Goal 2. Manage the impact of existing land use practices, land use conversion, and/or development to protect and restore surface water quality within the Rum River.</td>
<td>$2,588,000</td>
</tr>
<tr>
<td>Goal 3: Reduce or prevent flooding on existing and planned public and private infrastructure and production lands.</td>
<td>$3,608,000</td>
</tr>
<tr>
<td>Goal 4: Restore streams that are not meeting Minnesota clean water standards.</td>
<td>$4,166,000</td>
</tr>
<tr>
<td>Goal 5: Increase local information about quality and quantity of groundwater.</td>
<td>$2,362,000</td>
</tr>
<tr>
<td>Goal 6: Plan for local resiliency to withstand and respond to changing climate conditions.</td>
<td>$3,026,000</td>
</tr>
<tr>
<td>Goal 7: Organize active citizens to address water resource issues.</td>
<td>$108,000</td>
</tr>
<tr>
<td><strong>TOTAL:</strong></td>
<td><strong>$17,222,000</strong></td>
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</tbody>
</table>

Figure 1: Goal Summary Table
Consistency with Other Plans
A summary and analysis of these local plans and controls was completed in the priority concern identification process. Subsequent review of the goals and objectives in these plans reveals some commonalities. These plans and controls call for appropriate and sustainable development in light of existing aquatic resources, including groundwater, surface water, stormwater, and floodplains. In particular, these plans stress the importance of protecting the Rum River corridor, and enhancing sustainable recreational use of the area.

The goals and objectives identified in this document are largely consistent with, and will address, a number of the concerns articulated by other local plans and controls.

Assessment of Priority Concerns
The priority concerns that follow have been developed through execution of an extensive public input process, documented in the Mille Lacs County Priority Concerns Scoping Document. This document has been included as an appendix of this plan.

Priority Concern 1 & 3
Cumulative negative impacts of improper land management and continued development within the Rum River watershed.

Adverse impacts to water quality, infiltration, and flow, caused by land use conversion or development.

Analysis
Conversion of land currently covered by perennial vegetation (such as pasture and forest), into residential, commercial or intensively-tilled agriculture land use patterns, has the ability to detrimentally impact both water quality and quantity. While regulations have been established to limit some land use conversion, such as impervious surface limitations in sensitive shoreland areas, there are few regulations to limit other types of land use conversion, such as forest conversion. With expansive forests and continued development pressure in shoreland areas it is anticipated that Mille Lacs County may experience considerable land use conversion over the span of this plan.

Forestland Conversion
One area of concern is the conversion of forestland, through forestry, agriculture, or other intensive land use patterns that would necessitate significant loss of forest land cover. Forests provide many water quality benefits, such as soil stabilization, capture and infiltration, and maintenance of water temperature. Mature trees can filter and release anywhere from 250 to 400 gallons of water per day back into the atmosphere, while intercepting approximately 1,000 gallons of water per year. Forests also hold vast quantities of drinking water; more than one-half of the drinking water in the United States originates in forests. Furthermore, healthy forests contribute to a reduction in the intensity and frequency of flood events, an increasingly prevalent threat with changing precipitation patterns.

With the multitude of benefits provided by forests it is readily apparent that the correlation between forested areas of Mille Lacs County and water quality is no coincidence. Therefore, it is safe to assume that land use conversions eliminating expansive areas of forest cover will have both a local and downstream negative effect on water quality and quantity. This is of utmost importance for residents, both within and outside of Mille Lacs County; the U.S. Forest Service estimates that more than 60,000
COMMITTEE RECOMMENDATIONS

Buffers, Soils, and Drainage Committee

1. Outreach for Development of Options to Address Excessive Soil Loss and Rescinding Board Resolution #16-32 – Dave Weirens – DECISION ITEM
AGENDA ITEM TITLE: Outreach for Development of Options to Address Excessive Soil Loss and Rescinding Board Resolution #16-32

Meeting Date: October 24, 2018
Agenda Category: ☒ Committee Recommendation ☐ New Business ☐ Old Business
Item Type: ☒ Decision ☐ Discussion ☐ Information
Section/Region: Programs and Policy
Contact: Dave Weirens
Prepared by: Tom Gile
Reviewed by: Buffer Soils & Drainage Committee(s)
Presented by: Dave Weirens
Time requested: 20 minutes

☐ Audio/Visual Equipment Needed for Agenda Item Presentation

Attachments: ☒ Resolution ☐ Order ☐ Map ☒ Other Supporting Information

Fiscal/Policy Impact
☐ None ☐ General Fund Budget
☐ Amended Policy Requested ☐ Capital Budget
☐ New Policy Requested ☐ Outdoor Heritage Fund Budget
☐ Other: ☐ Clean Water Fund Budget

ACTION REQUESTED
Rescind resolution 16-32 and direct staff to seek continued informal input from stakeholders prior to further steps related to the rulemaking process and program development.

LINKS TO ADDITIONAL INFORMATION
N/A

SUMMARY (Consider: history, reason for consideration now, alternatives evaluated, basis for recommendation)
The current Statute structure of the Excessive Soil Loss Law has led to widely diverse interpretation of its effects on implementation and how that may impact the prospect of a rule revision. As a result of this significant variation in interpretation we intent to formally halt the rulemaking process and further engage with stakeholders to build agreement on potential options for implementation and if warranted to address the scope and scale of any potential rule revisions prior to any additional formal actions related to the rule under the current statutory structure.
Outreach for the Development of Options to Address Excessive Soil Loss and Rescinding Board Resolution 16-32

WHEREAS, Laws of Minnesota 2015, 1st Special Session, Chapter 4 amended the Excessive Soil Loss provisions of Minnesota Statute Chapters 103B and 103F; and,

WHEREAS, the Board of Water and Soil Resources (Board) is authorized under Minnesota Statute Sections 15.012 and 103F.401 through 103F.455 to establish and periodically revise rules to guide implementation of the Excessive Soil Loss statute; and,

WHEREAS, the Board adopted rules in 1986 in Minnesota Rules Chapter 8400.4000 to 8400.4080 to address the Excessive Soil Loss Program; and,

WHEREAS, the Board adopted resolution 16-32 on May 25, 2016 publishing interim draft guidance for agency staff and local governments to use when responding to complaints under Minnesota Statute Sections 103F.401 through 103F.455 and authorizing revision of Minnesota Rules Chapter 8400.4000 to 8400.4080 to bring it into conformance with the statute; and,

WHEREAS, Board staff have engaged with stakeholders and partners since adoption of resolution 16-32 to assess options available to resolve potential excessive soil loss concerns; and,

WHEREAS, the Board’s Buffers, Soils and Drainage Committee has reviewed the draft Interim Excessive Soil Loss Guidance and the potential value in revising Minnesota Rules Chapter 8400.4000 to 8400.4080 and recommends the Board rescind Resolution No. 16-32 and directs staff to seek continued informal input from stakeholders prior to further steps related to the rulemaking processes and program development.

NOW THEREFORE BE IT RESOLVED, that the Board adopts the recommendation of the Buffers, Soils and Drainage Committee to:

a) Rescind Resolution No. 16-32 by which staff were authorized to initiate the rulemaking process and the following interim guidance was approved: Excessive Soil Loss Complaints – Agricultural Activities; and

b) Directs staff to continue seeking input from counties and soil and water conservation districts and other stakeholders on options and alternatives for local options to address
excessive soil loss.

MINNESOTA BOARD OF WATER AND SOIL RESOURCES

______________________      _________________
Gerald Van Amburg, Chair      Date

Attachment: Resolution #16-32. Approved May 25, 2016
DRAFT Options for Counties to Resolve Excessive Soil Loss

<table>
<thead>
<tr>
<th>Option I</th>
<th>II Current Law</th>
<th>III Alternative Authority</th>
<th>IV Voluntary Investigation</th>
<th>IVa Informal Referral</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Action</td>
<td>County/SWCD under 103F</td>
<td>County – Other local authorities</td>
<td>County – Adopt resolution to accept complaints and investigate</td>
<td>County may refer to SWCD (103C.331, Subd. 3)</td>
</tr>
<tr>
<td>County does not accept complaints</td>
<td>Zoning ordinance</td>
<td>General health/safety regulation under zoning (394.21)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• May refer to SWCD to investigate (Option IVa)</td>
<td>Other official control (free-standing ordinance)</td>
<td>Nuisance ordinances (561.01, 609.74)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Minneapolis Board of Water and Soil Resources Resolution No. 16-32

Approval of Interim Guidance for Excessive Soil Loss Complaints and Authorization to Initiate Rulemaking to Revise the Excessive Soil Loss Rules, Minnesota Rules Chapter 8400.4000 to 8400.4080

WHEREAS, the Board of Water and Soil Resources (Board) is authorized under Minnesota Statute 103F.401 through 103F.455 to establish rules to govern implementation of the Excessive Soil Loss statute; and,

WHEREAS, the Board adopted rules in 1986 in Minnesota Rules Chapter 8400.4000 to 8400.4080 to address the Excessive Soil Loss Program; and,

WHEREAS, Laws of Minnesota 2015, 1st Special Session, Chapter 4 amended the Excessive Soil Loss statute to eliminate the requirement that the law is only applicable with a local government ordinance, created specific administrative penalty order authority to enforce the law, removed local enforcement through a civil penalty, and revised requirements for state cost-share of conservation practices to prevent excessive soil loss; and,

WHEREAS, Board staff have developed interim guidance to advise counties and soil and water conservation districts, and Agency staff on the implementation of these statutory changes until such time as rules can be adopted; and,

WHEREAS, the Board’s Buffers, Soils and Drainage Committee have reviewed the Interim Excessive Soil Loss Complaint guidance and the need to revise Minnesota Rules Chapter 8400.4000 to 8400.4080 and recommends the Board approve the interim guidance and authorize the initiation of rulemaking.

NOW THEREFORE BE IT RESOLVED, that the Board adopts the recommendation of the Buffers, Soils and Drainage Committee to approve the interim guidance on excessive soil loss and authorizes staff to update it as needed and initiate the rulemaking process to revise Minnesota Rules Chapter 8400.4000 to 8400.4080.

BE IT FURTHER RESOLVED, that the Board authorizes staff to establish a stakeholder committee to develop soil erosion standards and inform the rule amendment process

MINNESOTA BOARD OF WATER AND SOIL RESOURCES

[Signature]
Brian Napstad, Chair
Background

Minnesota’s soil erosion law is found in Minnesota Statutes (M.S.) sections 103F.401 through 103F.455. The law, which dates back to 1984, sets forth a strong public policy stating that a person may not cause excessive soil loss. However, the law was entirely permissive in that it only encouraged local governments to adopt soil erosion ordinances and could not be implemented without a local government ordinance. The soil erosion law was changed in 2015 when a number of revisions were made by the Legislature and approved by the Governor to broaden its applicability.

Minnesota Laws 2015, regular and 1st special sessions changed the law by: 1) repealing M.S. 103F.451 “Applicability”, which eliminates the requirement that the law is only applicable with a local government ordinance; 2) creating specific Administrative Penalty Order (APO) authority in M.S. 103B.101, subd. 12a. for BWSR and counties to enforce the law; and 3) amending M.S. 103F.421 “Enforcement” to remove local enforcement only through civil penalty and to revise requirements for state cost-share of conservation practices required to correct excessive soil loss. By definition excessive soil loss means soil loss that is greater than established soil loss limits or evidenced by sedimentation on adjoining land or in a body of water.

The result of the combined changes now sets forth statewide regulation of excessive soil loss regardless of whether or not a local government has a soil loss ordinance.

Interim Guidance

The following procedural steps are guided by M.S. 103F.401 – 103F.455 (Soil Erosion Law), together with the companion Minnesota Rule (M.R.) Parts 8400.4000 through 8400.4080 (Excessive Soil Loss Control).

Procedural Steps for Complaints Associated with Agricultural Activities:

Step 1 - County (or SWCD, if a designated agent of the county) receives written complaint which complies with part 8400.4040, subpart 1. Complaints are confidential data and are not public information.

a. The law allows a county to designate the SWCD as its agent for carrying out administrative and mediation duties (103F.401, subd. 8., 8400.4002, subpart 13. & 103F.405, subd. 2.). This is an option for counties that do not want to administer the law directly. M.S. section 103C.331, subd. 19 provides SWCDs authority to accept delegation from a county to administer soil and water conservation-related official controls. If delegated, then the SWCD could be the recipient of the complaint.

Step 2 - County forwards complaint to SWCD to initiate investigation and report (8400.4040, subparts 2. & 3.)

1 Counties with an existing soil loss ordinance are Fillmore, Goodhue, Mower, Olmsted and Winona
a. The SWCD starts a confidential file documenting correspondence and records relating to the complaint filed.

b. SWCD contacts BWSR Board Conservationist for assistance.

c. SWCD notifies landowner of complaint and provides opportunity for landowner to be at a site visit (8400.4040, subpart 2.).

d. SWCD makes a site visit to investigate evidence of excessive erosion and/or sedimentation. (Permitted soil loss and sedimentation limits are defined in 8400.4025, subparts 1. & 2.)

e. SWCD conducts an investigation in accordance with M.S. 103F.421, subd. 2. and M.R. 8400.4040, subpart 3. to evaluate and prepare a written report that includes:

i. Presence of rill and/or gully erosion

ii. Extent of adverse impacts on adjoining land or a waterbody from sedimentation

iii. Average rate of soil loss from water or wind erosion in tons per acre per year

iv. If excessive soil loss is determined, a conservation plan with practicable soil conservation practices to prevent excessive soil loss or reduce the soil loss to the most practicable extent

v. A summary of the findings, and a conservation plan with one or more options, as applicable

**Step 3** - SWCD submits report to County and BWSR. If the report documents that excessive soil loss is not occurring, the county, or SWCD as its designated agent, dismisses the complaint.

**Step 4** - If the report documents excessive soil loss, written notice, by the county, must be given to landowner, in accordance with part 8400.4040, subpart 4.

**Step 5** - If the report documents excessive soil loss, then the county can choose one of the following two paths to proceed with reaching agreement on a conservation plan and timeframe for completion of corrective actions and enforcement.

The following two paths should be used until the administrative rule 8400.4000 through 8400.4080 is revised and adopted which will provide clear administrative procedures for implementing the law, as amended, on a statewide basis the following two paths are suggested.

<table>
<thead>
<tr>
<th>COUNTY PATH</th>
<th>SWCD/BWSR PATH</th>
</tr>
</thead>
<tbody>
<tr>
<td>County adopts local Administrative Penalty Order Plan</td>
<td>Request SWCD/BWSR to proceed under BWSR Administrative Penalty Order Plan</td>
</tr>
</tbody>
</table>

1. SWCD offers technical assistance and State Cost-Share is offered for financial assistance. The SWCD and landowner are encouraged to seek additional funding, if needed, through other applicable state, federal or local programs.

2. The landowner has 90 days after the complaint is substantiated to apply for State Cost-Share program assistance or the cost-share is reduced to 50 percent, unless the

1. SWCD offers technical assistance and State Cost-Share is offered for financial assistance. The SWCD and landowner are encouraged to seek additional funding, if needed, through other applicable state, federal or local programs.

2. The landowner has 90 days after the complaint is substantiated to apply for State Cost-Share program assistance or the cost-share is reduced to 50 percent, unless the
SWCD or the board approves an extension. An extension must be granted if funds are not available. (M.S. 103E.421, subd. 4.)

3. If the landowner does not agree with SWCD findings of excessive soil loss and an associated conservation plan, the County requests the landowner to participate in a mediation process with the county, in accordance with M.S. 103F.421, subd. 3.,

4. When State Cost-Share program funds are available and the landowner does not comply with the mediated agreement/conservation plan and recommended practicable soil conservation practices, the landowner may be subject to a County APO plan and penalty up to $500.

5. If the landowner refuses to participate in mediation or the landowner and local government do not agree to a mediated settlement, the local government forwards the complaint to the county attorney. The county attorney may dismiss the complaint or petition for a district court hearing under M.S. 103F.425.

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**Step 6** - SWCD certifies BMP installation or conservation plan completion, as applicable.

**Step 7** - Structural or vegetative soil conservation practices must be recorded with the county recorder on the tracts where they occur if cost-sharing funds are issued to the landowner.

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**Confidential Data**

Under M.S. 13.44, subd. 1 of the Minnesota Government Data Practices Act, “The identities of individuals who register complaints with government entities concerning violations of state laws or local ordinances concerning the use of real property are classified as confidential data.” Confidential data are not public, and are accessible only to BWSR or SWCD personnel whose work assignments reasonably require access, and to those authorized by state or federal law. They are not accessible to the subject of the data (i.e. the person whom the complaint is alleged against). Thus, neither the data subject, nor the public at large, can know the identity of the complainant. (The identity of the person whom the complaint is alleged against is not classified.)

Even though individuals cannot access confidential data about themselves, they have a right to know whether confidential data is maintained by BWSR or an SWCD. If an individual asks whether s/he is the subject of a property complaint, that inquiry should be confirmed, and they should be advised that the data is classified as confidential.

Please only share property complaint data with your supervisor and associated staff who are directly working on the specific complaint. SWCD staff and boards should treat this information as confidential unless advised differently by their legal counsel.
This guidance may be periodically updated as authorized via Board resolution. The most recent version is available on the BWSR website. www.bwsr.state.mn.us/soils
COMMITTEE RECOMMENDATIONS

Administrative Advisory Committee

1. Riparian Aid Pass-through Grants – Dave Weirens – DECISION ITEM

2. Bylaws Update – John Jaschke – DECISION ITEM*

3. Conflict of Interest procedure – Angie Becker Kudelka – DECISION ITEM*

4. Per Diem Policy Update – John Jaschke – DECISION ITEM*

*The Audit and Oversight Committee are also scheduled to review these agenda items.
AGENDA ITEM TITLE: Riparian Aid Pass-through Grants

Meeting Date: October 24, 2018
Agenda Category: ☒ Committee Recommendation ☐ New Business ☐ Old Business
Item Type: ☒ Decision ☐ Discussion ☐ Information
Section/Region: Programs and Policy
Contact: Dave Weirens
Prepared by: Tom Gile
Reviewed by: AAC Committee(s)
Presented by: Dave Weirens
Time requested: 20 Minutes

☐ Audio/Visual Equipment Needed for Agenda Item Presentation

Attachments: ☐ Resolution ☒ Order ☐ Map ☐ Other Supporting Information

Fiscal/Policy Impact
☐ None ☐ General Fund Budget
☐ Amended Policy Requested ☐ Capital Budget
☐ New Policy Requested ☐ Outdoor Heritage Fund Budget
☒ Other: Clean Water Fund Budget

ACTION REQUESTED
Approve a onetime pass-through grant to Dodge, Carlton and Wright Counties to provide their 2018 Riparian Aid Payments.

LINKS TO ADDITIONAL INFORMATION
http://www.revenue.state.mn.us/local_gov/prop_tax_admin/aclb/2018_Riparian_Aid.pdf

SUMMARY (Consider: history, reason for consideration now, alternatives evaluated, basis for recommendation)
All three counties elected jurisdiction prior to July 1, 2018. However the Riparian Aid distribution statute would not allow direct payment from the MN Department of Revenue to the Counties until Calendar year 2019 Aid is paid. As such, BWSR is passing the 2018 Riparian Aid Payments to these counties in the amounts identified on the 2018 Riparian Aid Distribution for the respective counties (See link above)
BOARD ORDER

Riparian Aid Pass-through Grants

PURPOSE

Provide Calendar Year 2018 Riparian Protection Aid Funds to Dodge, Carlton, and Wright Counties.

FINDINGS OF FACT / RECITALS

1. The Board of Water and Soil Resources (Board) has the responsibility to enforce the provisions of Minnesota Statute 103F.48 (the Buffer Law) in areas where no county or watershed district has elected to locally administer the enforcement provisions of the law.

2. The Laws of Minnesota 2017, 1st Special Session, Chapter 1, Article 4, Sec. 24 established Riparian Protection Aid to provide funding to counties and watershed districts “to enforce and implement the riparian protection and water quality practices under section 103F.48”. This Law also provided funding to the Board for enforcement of the Buffer Law in counties and watershed districts which have not elected jurisdiction or are not with jurisdiction for the enforcement provisions of the law.

3. Carlton, Dodge, and Wright counties elected Buffer Law jurisdiction prior to July 1, 2018 and were certified by the Board to the MN Department of Revenue consistent with Minnesota Statute 477A.21, Riparian Protection Aid.

4. The MN Department of Revenue is not able to make payments until the following calendar year, consistent with Minnesota Statute 477A.21, Riparian Protection Aid.

5. The Board finds that providing Riparian Protection Aid funds received by the Board to these counties, equivalent to what would be received directly for calendar year 2018, will provide them the financial resources to develop, adopt and implement a local official control for enforcement of the Buffer Law at the local level.

6. The Administrative Advisory Committee, at their October 24, 2018 Meeting, reviewed this proposal and recommended the Board approve these grants.

ORDER

The Board hereby:

1. Approves the allocation of $50,000 to Carlton County, $100,138 to Dodge County, and $97,125 to Wright County for local enforcement of the Buffer Law consistent with their respective election of jurisdiction prior to July 1, 2018, and

2. Authorizes staff to enter into a grant agreement with each county for this purpose and waives the Board's Grant Monitoring and Reconciliation requirements for these grants.
Dated at St. Paul, Minnesota, this October 24, 2018.

MINNESOTA BOARD OF WATER AND SOIL RESOURCES

_________________________________________   Date: ________________________

Gerald Van Amburg, Chair
Board of Water and Soil Resources
BOARD MEETING AGENDA ITEM

AGENDA ITEM TITLE: Bylaws Update

Meeting Date: October 24, 2018

Agenda Category: ☒ Committee Recommendation  ☐ New Business  ☐ Old Business
Item Type: ☒ Decision  ☐ Discussion  ☐ Information

Section/Region: __________________________

Contact: John Jaschke
Prepared by: Hannah Pallmeyer
Reviewed by: Audit and Oversight & Administrative Advisory Committee(s)
Presented by: John Jaschke
Time requested: 15 mins

☐ Audio/Visual Equipment Needed for Agenda Item Presentation

Attachments:  ☐ Resolution  ☐ Order  ☐ Map  ☒ Other Supporting Information

Fiscal/Policy Impact
☒ None  ☐ General Fund Budget
☒ Amended Policy Requested  ☐ Capital Budget
☐ New Policy Requested  ☐ Outdoor Heritage Fund Budget
☐ Other:  ☐ Clean Water Fund Budget

ACTION REQUESTED

Approve updates to bylaws

LINKS TO ADDITIONAL INFORMATION

The current policy is located on the website: http://bwsr.state.mn.us/aboutbwsr/bylaws.pdf

SUMMARY (Consider: history, reason for consideration now, alternatives evaluated, basis for recommendation)

Proposed bylaws updates were reviewed by the Administrative Advisory committee and the full board as an information item on August 23, 2018. A few additional updates are proposed to incorporate suggestions from board members.
The Audit and Oversight Committee is scheduled to review the updated bylaws at an October 23 meeting. The Administrative Advisory Committee is scheduled to review the updated bylaws at an October 24 meeting, prior to the full board meeting. Due to the potential for changes to the document, hard copies will be provided at the board meeting.
BOARD MEETING AGENDA ITEM

AGENDA ITEM TITLE: Board Member Conflict of Interest in Grant Review - Disclosure Procedures

Meeting Date: October 24, 2018
Agenda Category: ☒ Committee Recommendation  ☐ New Business  ☐ Old Business
Item Type: ☒ Decision  ☐ Discussion  ☐ Information
Section/Region:
Contact: Angie Becker Kudelka
Prepared by: Hannah Pallmeyer
Reviewed by: Audit and Oversight & Administrative Advisory Committee(s)
Presented by: Angie Becker Kudelka
Time requested: 15 mins

☐ Audio/Visual Equipment Needed for Agenda Item Presentation

Attachments: ☐ Resolution  ☐ Order  ☐ Map  ☒ Other Supporting Information

Fiscal/Policy Impact
☐ None  ☐ General Fund Budget
☐ Amended Policy Requested  ☐ Capital Budget
☐ New Policy Requested  ☐ Outdoor Heritage Fund Budget
☒ Other: New administrative procedure  ☐ Clean Water Fund Budget

ACTION REQUESTED

Approve Board Member Conflict of Interest in Grant Review - Disclosure Procedures

LINKS TO ADDITIONAL INFORMATION

The procedure and the related form staff drafted to reflect the new procedure will be provided at the board meeting.

SUMMARY (Consider: history, reason for consideration now, alternatives evaluated, basis for recommendation)

BWSR board members regularly review and vote on grants as part of the official business of the board. The Office of the Legislative Auditor released a report in June 2018 that recommended that the Board of Water and Soil Resources actively manage potential conflicts of interest, as required by state law and policy. After further consultations with the Office of the Legislative Auditor and the Department of Administration - Office of Grants Management, staff modified the conflict of interest form. One of the changes is to create a
procedure that provides information to board members about what constitutes a potential, perceived, or actual conflict of interest. The updated procedures describe how the BWSR Board will address conflicts of interests during the grant review process, and the related form provides the format to gather conflict of interest disclosures.

The Audit and Oversight Committee is scheduled to review the procedure and the accompanying form at an October 23 meeting. The Administrative Advisory Committee is scheduled to review the procedure and the accompanying form at an October 24 meeting, prior to the full board meeting. Due to the potential for changes to the document, hard copies will be provided at the board meeting.
BOARD MEETING AGENDA ITEM

AGENDA ITEM TITLE: Updated Per Diem Policy

Meeting Date: October 24, 2018

Agenda Category: ☒ Committee Recommendation  ☐ New Business  ☐ Old Business

Item Type: ☒ Decision  ☐ Discussion  ☐ Information

Section/Region:

Contact: Hannah Pallmeyer

Prepared by: Hannah Pallmeyer

Reviewed by: Audit and Oversight & Administrative Advisory Committee(s)

Presented by: John Jaschke

Time requested: 15 mins

Audio/Visual Equipment Needed for Agenda Item Presentation

Attachments: ☐ Resolution  ☐ Order  ☐ Map  ☒ Other Supporting Information

Fiscal/Policy Impact

☐ None  ☐ General Fund Budget
☒ Amended Policy Requested  ☐ Capital Budget
☐ New Policy Requested  ☐ Outdoor Heritage Fund Budget
☐ Other: ☐ Clean Water Fund Budget

ACTION REQUESTED

Approve updated per diem policy.

LINKS TO ADDITIONAL INFORMATION

The draft updated per diem policy will be provided at the board meeting.

The current policy is located on the website: http://bwsr.state.mn.us/aboutbwsr/Per_Diem_Policy.pdf

SUMMARY (Consider: history, reason for consideration now, alternatives evaluated, basis for recommendation)

The current per diem policy was implemented in January 2008. A few changes to the policy have been proposed to ensure judicious use of state resources and provide clarity to board members about when claiming per diems.
Minnesota Statute 15.059 Subd 3(a) states that “Members of the advisory councils and committees may be compensated at the rate of $55 a day spent on council or committee activities, when authorized by the council or committee...” and Minnesota Statute 15.059 Subd 3(c) adds, “Each council and committee must adopt internal standards prescribing what constitutes a day spent on council or committee activities for purposes of making daily payments under this subdivision.”

The Audit and Oversight Committee is scheduled to review the updated policy at an October 23 meeting. The Administrative Advisory Committee is scheduled to review the updated policy at an October 24 meeting, before the full board meeting. Due to the potential for changes to the document, hard copies of the proposed updated policy will be provided at the board meeting.
NEW BUSINESS
1. 2019 BWSR Board Meeting Schedule – Hannah Pallmeyer/John Jaschke – DECISION
## BOARD MEETING AGENDA ITEM

**AGENDA ITEM TITLE:** 2019 Proposed board meeting dates

<table>
<thead>
<tr>
<th>Meeting Date</th>
<th>October 24, 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agenda Category</td>
<td>☐ Committee Recommendation ☒ New Business ☐ Old Business</td>
</tr>
<tr>
<td>Item Type</td>
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<tr>
<td>Reviewed by:</td>
<td>John Jaschke</td>
</tr>
<tr>
<td>Presented by:</td>
<td>Hannah Pallmeyer/John Jaschke</td>
</tr>
<tr>
<td>Time requested:</td>
<td>5 minutes</td>
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</tbody>
</table>

☐ Audio/Visual Equipment Needed for Agenda Item Presentation

**Attachments:** ☐ Resolution ☐ Order ☐ Map ☒ Other Supporting Information

**Fiscal/Policy Impact**

☒ None ☐ General Fund Budget
☐ Amended Policy Requested ☐ Capital Budget
☐ New Policy Requested ☐ Outdoor Heritage Fund Budget
☐ Other: ☐ Clean Water Fund Budget

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**ACTION REQUESTED**

Approve the 2019 board meeting dates.

**LINKS TO ADDITIONAL INFORMATION**

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**SUMMARY** *(Consider: history, reason for consideration now, alternatives evaluated, basis for recommendation)*

Meeting dates are being proposed for board meetings in 2019. Most meetings are the fourth Wednesday of the month, unless otherwise noted. The proposed calendar has meetings held in the same months as the 2018 calendar.
Board Resolution # 18-

**Board of Water and Soil Resources**

*Proposed 2019 meeting dates*

January 23  
February – no meeting  
March 27  
April 24  
May 22  
June 26  
July – no meeting  
August 28-29 (Wed-Thurs) – Tour and meeting  
September 25  
October 23  
November – no meeting  
December 18 (third Wednesday)

_________________________  Date: ____________________  

Gerald Van Amburg, Chair  
Board of Water and Soil Resources