



DATE: February 28, 2020

TO: Mayor, City Council, and City Manager

FROM: Bryan Gruidl, Bloomington, RBWMO Executive Director

RE: Richfield Bloomington Watershed Management Organization Annual Meeting

Enclosed is the agenda material for the Annual Richfield-Bloomington Watershed Management Organization (RBWMO) meeting. The 37th annual meeting will take place at **6:00 p.m. on Monday, March 2, 2020 in the Haeg Conference Room of Bloomington Civic Plaza, 1800 West 98th Street.** A light supper will be served beginning around 5:30 PM.

Annual Report and WMO Activities

- The annual report is included with the agenda material. Pending Board approval, the 2019 annual report will be submitted to BWSR as required. The presentation will summarize the annual report and include the WMO's 2019 activities as well as highlight the upcoming work anticipated for 2020.

Board of Soil and Water Resources (BWSR)

- Steve Christopher, Board Conservationist with BWSR will be in attendance to discuss BWSR's FY 20-21 Watershed-Based Implementation Funding

Hennepin County Land and Water Management

- Kris Guentzel, Sr. Water Resources Specialist with Hennepin County Environment and Energy will be in attendance to discuss Hennepin County Initiatives in the RBWMO.

MnDOT I-494: Airport to Highway 169 Project team

- Representatives from the MnDOT I-494 project team will be in attendance to provide an update on the I-494 project.

The attached agenda packet indicates there is some action that is requested of the Richfield-Bloomington Watershed Management Organization Board at the annual meeting. However, no formal action is necessary as a City Council.



ANNUAL MEETING AGENDA

Monday March 2, 2020; 6:00 p.m.
Haeg Conference Room, Bloomington

1. Call to order and introductions
2. Approval of minutes of April 9, 2019 Annual Meeting
3. Review and approval of agenda
4. Election of Officers for 2020
 - a. Chair: Richfield
 - b. Vice-Chair: Bloomington
 - c. Secretary: Bloomington
 - d. Treasurer: Richfield
5. Approve 2020 staff appointments (1st year of 2-yr term)
 - a. Executive Director: Patrick Martin, Richfield
 - b. Assistant Executive Director: Bryan Gruidl, Bloomington
6. Kris Guentzel, Sr. Water Resources Specialist with Hennepin County Environment and Energy
7. 2019 Executive Director's Report (Gruidl)
8. Business Items
 - a. Watershed Based Funding
 - b. Education and Outreach
 - i. Update and develop Education and Outreach Plan geared towards engaging with youth
 - ii. Adopt-a-Drain
 - iii. Partnership with Minnesota Valley Refuge Friends
 - iv. Consideration of approval of 2019 Annual Report
 - v. Consideration of approval 2020 Public Notice; scheduled to be published March 12, 2020
9. Insurance – Estimated \$2,500.00 for July 2020 - June 2021 (each City pay half: \$1,250.00)
10. I-494: Airport to Highway 169 Project update provided by MnDOT project staff
11. Adjournment



RBWMO Meeting UNAPPROVED MINUTES

RBWMO Meeting
Tuesday, April 9, 2019
Richfield City Hall
6700 Portland Ave S
Richfield, Minnesota 55423

CALL TO ORDER - 6:05 PM Councilmember Martin called the 2019 meeting of the Richfield-Bloomington Watershed Management Organization (RBWMO) to order at 6:05pm.

Bloomington Council Present: Mayor G. Winstead; Councilmembers T. Busse, J. Baloga, P. Martin, S. Nelson,

Richfield Council Present: Mayor M. Regan Gonzalez; Councilmembers S.Trautmann, M. Supple, E. Garcia, B. Wahlen

Bloomington Staff Present: Bryan Gruidl, Julie Long, Steve Segar, Karl Keel, Jamie Verbrugge

Richfield Staff Present: Kristin Asher, Katie Rodriguez, Jeff Pearson, Patrick Martin

Other: Board Conservationist Steve Christopher

*Absent:*N. Coulter

Approval of March 5, 2018 Annual Meeting Minutes

Motion by Winstead to approve the March 5, 2018 Annual Meeting Minutes, seconded by Busse. Motion carried unanimously.

Review and Approval of Agenda

Motion by Garcia to approve Agenda, seconded by Trautmann. Motion carried unanimously.

Election of Officers for 2019

Motion by Supple to nominate of Patrick Martin(Bloomington) as Chair. Seconded by Busse. Motion carried unanimously.

Motion by Garcia to nominate Mary Supple as Vice Chair. Seconded by Gonzalez. Motion carried unanimously.

Motion by Gonzalez to nominate Simon Trautmann as Secretary. Seconded by Supple. Motion carried unanimously.

Motion by Busse to nominate Nathan Coulter as Treasurer. Seconded by Supple. Motion carried unanimously.

Approve 2019 staff appointments

Approve 2019 staff appointments for Executive Director Bryan Gruidl. Motion by Trautmann. Seconded by Nelson. Motion carried unanimously.

Approve 2019 staff appointments for Assistant Director Jeff Pearson. Motion by Busse. Seconded by Garcia. Motion carried unanimously.

Executive Director's Report

Gruidl provided overview of RBWMO via PowerPoint. Report will go to BWSR. Explained the technical advisory committee and the monitoring program.

Gruidl explained the WMO monitoring program, highlighting Smith Park Pond and the downward trend of summer annual total phosphorus concentration.

Gruidl also explained 2018 activity within the WMO. The Updated Watershed Management Plan was adopted in March of 2018 and a Watershed Steward capstone project was sponsored. Both Richfield and Bloomington updated their local water plans as part of each City's overall comprehensive plan update. RBWMO is an approving agency and commented on both local water plans.

The 2019 Work Plan was reviewed, outlining goals and objectives for the upcoming year. Working with Hennepin County in their Watershed Based Funding, continuing education and outreach, H&H Model updates, and others were outlined in the presentation.

Pearson explained efforts to control aquatic invasive species at Wood Lake and the Lyndale Avenue reconstruction project.

**Business Item A.
Watershed Based Funding**

Gruidl explained the watershed based funding pilot background. Gruidl further explained how the group decided to take 10% of the funding allocated to Hennepin County, approximately \$100,000 to fund a Hennepin County Chloride Initiative which is primarily geared towards educating private applicators and property managers. The remainder was allocated to the various water management agencies in Hennepin County using a simple calculation based on land area and taxable value. Gruidl presented a chart showing the breakdown of funding for each water management agency. RBWMO chose to partner with the Lower Mn River Basin group which include the Lower Minnesota River Watershed District, Nine Mile Creek Watershed District, and Riley Purgatory Bluff Creek Watershed District. This group intends to develop additional chloride programming including cost-share grants for private applicators to retrofit some of their snow removal equipment with new technology to reduce the amount of salt being applied while maintaining the same level of service.

Steve Christopher, BWSR Board Conservationist, provided handout and discussed additional information on the overall context, guiding principles, and process of BWSR's Watershed Based Funding Program.

**Business Item B.
Education and Outreach Plan**

As part of the updated management plan, staff are looking to increase awareness of water issues with youth populations. Gruidl explained Success Academy of Bloomington would like to go to Nine Mile Creek for water resources related programming. RBWMO

would be providing funds for busses to take classes to a location on Nine Mile Creek where Nine Mile Creek Watershed District staff will provide the programming.

Gruidl asked for feedback from the Board, looking for any additional direction. Board consensus given to staff to continue pursuing education measures.

Adopt-A-Drain program outlined along with benefits of the program. General costs explained. Board approved of staff continuing to roll out Adopt-a-Drain program.

Business Item C. I-494 to Highway 169 Drainage Update	Gruidl explained how RBWMO has been working with the other water management agencies along the I-494 corridor to gain a more holistic view of water management. Gruidl provided an example of how Wilson Pond in Richfield drains under I-494 with low flows to Smith Park Pond in Bloomington and high flows to the MnDOT I-494 storm system. Gruidl stated that examples such as this are where partners may be able to mutually benefit from drainage work with the I-494 project.
Consideration to Approve 2018 Annual Report	One date identified in the Financial Report that requires updating prior to submittal to BWSR.
	Motion by Garcia to approve the 2018 Annual Report. Seconded by Trautmann. Motion carried unanimously. (0:29:00)
Consideration to Approve 2019 Public Notice	Motion by Nelson to approve publication. Seconded by Supple. Motion carried unanimously. (0:30:30)
Insurance	Insurance estimated at \$2,500.00 for July 2019 – June 2020. Consistent with past years each city will pay half the cost or \$1,250.00.
ADJOURN	Motion by Trautmann to adjourn. Seconded by Busse. Motion carried unanimously. Meeting adjourned at 6:36pm.

Metro Area Watershed-Based Funding Implementation Program

The purpose of Watershed-based Implementation Funding is to supplement existing funding to accelerate clean water activities (practices, projects, and programs) toward advancing Minnesota's water resources goals through prioritized and targeted cost-effective actions with measurable water quality results. In the Seven-county Metropolitan Area (Metro), only activities identified in the implementation section of a watershed management plan developed under Minnesota Statutes §103B.231, §103B.101, Subd. 14 or §103B.801, county groundwater plans authorized under §103B.255, or Metro soil and water conservation district annual work plans authorized under §103C.331 are eligible for funding. These plans are collectively referred to as "local plans" in this document.

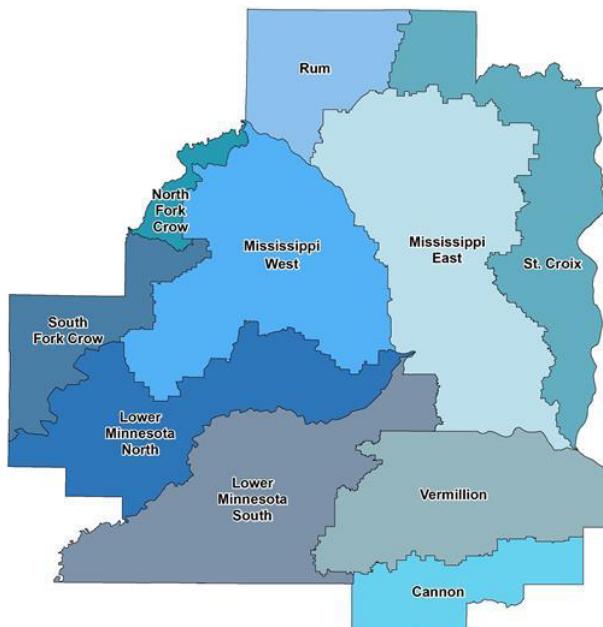
Distribution Process

For purposes of this document, the group of participants in each allocation area (see map) will be called a partnership (e.g. the Mississippi River West Watershed Implementation Partnership). Each partnership will include one representative (participant) from each watershed district, watershed management organization, soil and water conservation district, county with a county groundwater plan, and at least two municipalities within the allocation area.

The purpose of Watershed-based Implementation Funding is to supplement existing funding to ensure the most critical clean water activities are being accomplished - not to simply distribute funds among all participants. The partnership will coordinate to develop a Watershed-based Implementation Funding budget request (budget request) for submittal to BWSR that is **prioritized, targeted and measurable**.

To assist in the development of the budget request, BWSR staff will initiate and facilitate the meeting of the partnership in later winter/spring and may be available to facilitate subsequent meetings per partnership request. For the purposes of this document, these meetings are referred to as Convene Meetings. Each partnership must meet at a minimum

Twin Cities Metro Area Allocation Map for the Watershed-based Implementation Funding Program



of one time prior to submitting a budget request. The BWSR Board Conservationist and/or Clean Water Specialist must be included at each meeting.

Prerequisites for the Convene Meetings

Prior to the initial meeting, individual organizations must identify who will be their representative to the partnership in development of the budget request. Each watershed district, watershed management organization, soil and water conservation district, county with a county groundwater plan, and at least two municipalities within the allocation area will have one decision making representative. To help the representative prepare for the Convene Meetings (see below), organizations may also want to:

1. Discuss the organization's ability, policies, and procedures for committing to the required 10% match for these funds.
2. Review and discuss the Watershed-based Implementation Funding Policy and the local plan of the organization to determine if there are priorities or activities in the local plan, consistent with the policy, for the representative to emphasize at the Convene Meetings.
3. Review the FY20-21 Metro Watershed-based Implementation Funding Project Template (attached).

Convene Meetings

The initial meeting of the partnership and any subsequent meeting will be called a Convene Meeting. At these meeting(s), the partnership will jointly:

1. Agree on a method for making decisions (e.g. majority, super-majority, or consensus)
2. Establish criteria the partnership will use to select activities to include in the budget request. In selecting activities, participants of the partnership must consider how they will:
 - **Prioritize** surface water and groundwater resources and/or issues from individual local plans. At a minimum, each partnership should consider the high-level priorities of the Nonpoint Priority Funding Plan (NPFP; <https://bwsr.state.mn.us/sites/default/files/2019-01/180827%20FINAL%202018%20NPFP.pdf>):
 - Restore those waters that are closest to meeting state water quality standards
 - Protect those high-quality unimpaired waters at greatest risk of becoming impaired
 - Restore and protect water resources for public use and public health, including drinking water
 - The partnership should also consider overarching regional priorities within the watershed when establishing priorities.
- **Target** implementation activities that will be most effective for addressing prioritized resources and issues. At a minimum, each partnership should consider incorporating the following NPFP criteria into their decision-making process for projects:
 - *Measurable effects*
 - *Cost-effectiveness*
 - *Multiple benefits*
 - *Longevity of proposed activity*

- *Organization Capacity to deliver*
- *Project readiness and urgency*

The partnership may also want to consider additional criteria such as land use, soils, surface water types, demographics when targeting. For programs (soil health, outreach, etc.) and pre-implementation site investigations and assessments (e.g. subwatershed analyses, feasibility studies, etc.), the partnership may want to use different criteria than those used for projects or practices.

- **Measure** the benefit of planned implementation activities on water resource goals. Actions must have estimated measurable outcomes associated with them.
3. Review and decide on the highest priority, targeted, and measurable practices, projects and programs to be submitted to BWSR as a budget request (see submittal process below). BWSR has developed a project template for participants to consistently describe individual practices, projects and/or programs from their local plans and to facilitate consideration of these activities by the partnership. All practices, projects and programs must be eligible.

To determine eligibility of proposed projects, see the Watershed-based Implementation Funding Policy (https://bwsr.state.mn.us/sites/default/files/2019-10/190925_Final_Watershed_Based_Funding_Policy.pdf). If there are questions regarding eligibility, BWSR field staff should be consulted as early as possible.

4. Identify whether the budget request will be implemented through a single fiscal agent and one grant agreement in the allocation area or through multiple fiscal agents and grant agreements. Note: Unlike the pilot program, no backup projects, programs, or practices will be allowed to be submitted with the budget request. If an activity is unable to be completed within the grant period, BWSR will work with the grantee as outlined in the Grants Administration Manual (<https://bwsr.state.mn.us/gam>), which may include returning the funds to the state.

The goal of the initial Convene Meeting will be to complete items 1 and 2 above. Depending on the criteria the partnership selects for deciding on activities to include in the budget request, items 3 and 4 above may need additional time for partners to review their plans and hold subsequent meetings to finalize the budget request.

Submittal of the Budget Request

Once the highest priority, targeted, and measurable practices, projects and programs have been agreed upon by the partnership (step 3 above), each partnership will submit the corresponding templates to BWSR. The entities or single fiscal agent for each partnership (step 4 above) will then be responsible for submitting an eLINK budget request to BWSR. Once the eLINK budget request is approved by BWSR, entities or a single fiscal agent will be responsible for completing an eLINK Work Plan, which is approved by the Board Conservationist, no later than March 30, 2021. More detailed guidance regarding the budget request submittal will be provided.

Timeline

- Winter/spring 2020: Convene meetings initiated.

- July 1, 2020: Metro Watershed-based Implementation Fund become available.
- January 2021: Budget requests recommended to be completed no later than this time in order to provide enough time to develop eLINK Work Plan by deadline.
- March 30, 2021: Deadline for completing eLINK Work Plan.
- December 31, 2023: Grant agreement expiration date.

Additional Information

Table 1 below provides the allocations from BWSR to the watershed areas for the 2020-2021 biennium.

Table 1: Allocation Amounts per Watershed Area, 2020-2021 Biennium

Watershed	Allocation
Rum	\$366,982
Lower St. Croix	\$793,461
Mississippi (East)	\$1,085,485
Mississippi (West)	\$874,153
Vermillion	\$650,684
Cannon	\$305,293
Lower Minnesota (North)	\$673,699
Lower Minnesota (South)	\$829,075
South Fork Crow	\$330,063
North Fork Crow	\$91,105

Frequently Asked Questions

Q1: Projects identified in Metropolitan Groundwater plans are considered eligible. How will these projects be compared to surface water projects?

A: Prioritization between groundwater and surface water will be decided by the local partnership. Funding is intended to be holistic and flexible so priorities and projects for each can be included in the budget request if the partners agree on prioritizing both.

Q2: Are cities and townships within the 7-County Metro Area eligible for this funding?

A: Cities and townships with approved local water plans under Minn. Stat. 103B.235 are eligible to receive funds. However, eligible activities must be identified in the implementation section of a state approved, locally adopted comprehensive watershed management plan developed under Minnesota statutes §103B.101, Subd. 14 or §103B.801, watershed management plan required under §103B.231, county groundwater plan authorized under §103B.255, or Metro soil and water conservation district annual work plan authorized under §103C.331 and the activity must have a primary benefit towards water quality.

Q3: Can cities and townships, or Joint Powers Watershed Management Organizations (JPA WMOs) representing those cities and townships, participate in metro convene meetings?

A: As identified in Section 1 of the Watershed-based Implementation Funding Policy, participants, including one representative from each watershed district, watershed management organization, soil and water conservation district¹, county with a county groundwater plan, and at least two municipalities, must coordinate within the designated watershed-based funding boundaries to develop a watershed-based funding budget request that is prioritized, targeted and measurable.

Q4. Are activities identified in a City Water Plan considered eligible?

A: The policy for this pilot programs requires eligible activities to be identified in the state approved, locally adopted comprehensive watershed management plan developed under Minnesota statutes §103B.101, Subd. 14 or §103B.801, watershed management plan required under §103B.231, county groundwater plan authorized under §103B.255 or Metro soil and water conservation district annual work plans authorized under §103C.331 and have a primary benefit towards water quality. If the activity in a City Water Plan is also identified in the plans listed in section 3 of the policy, it is eligible.

Q5: Three watersheds span metro and non-metro boundaries (ex. Cannon River, Lower St. Croix River and Rum River). Does funding from a metro allocation area that is a part of this type of watershed only go to practices, projects, or programs within the metro area, or can it be spent outside the metro allocation border by a participating partner within the non-metro allocation area of the watershed?

A: The Watershed-based funding policy requires that eligible activities be identified in the state approved, locally adopted comprehensive watershed management plan developed under Minnesota

¹ Including Hennepin and Ramsey Counties if they have an annual work plan authorized under Minn. Statute 103C.331.

statutes §103B.101, Subd. 14 or §103B.801, watershed management plan required under §103B.231, or county groundwater plan authorized under §103B.255 or Metro soil and water conservation district annual work plans authorized under §103C.331 but does not specify that the activity must occur within the 7 County Metro.

If a comprehensive watershed management plan has been approved by BWSR, locally adopted and an implementation agreement is in place, metro allocation dollars may be spent outside of the metro boundary if there is agreement amongst the metro partnership.

Q6. If a WMO or WD has a current plan that is expired, is the local government able to receive funding?

A: No.

Q7. How are the different plans defined as current?

A: Watershed management organizations and metro watershed districts plans are not current if the management plan is more than 10 years beyond the BWSR plan approval date unless the plan states a lesser period of time.

Q8. Can Watershed-based implementation funding pay for staff time?

A: Yes. Eligible activities can consist of structural practices and projects; non-structural practices and measures, program and project support, and grant management and reporting.

Q9. When does a feasibility study have to be completed if implementing an in-lake management project with Watershed-based funds?

A: A feasibility study must be completed, reviewed and approved by BWSR staff prior to funds being spent on the in-lake management activities.

Q10. What happens if the partnership decides to do multiple grant agreements and one local government is not able to use the funds allocated to them?

A: It depends. If the grantee has an additional project(s) that is similar in nature or has been included in the collaborative work request, the work plan could be revised, or the grant agreement amended. Please refer to the "[Grant Agreement Amendments and Work Plan Revisions](#)" section of the BWSR Grants Administration Manual.

If a local government has no additional projects, then the funds would need to be returned to BWSR and will be redistributed through the Watershed-based Implementation Funding program.



Minnesota Valley Refuge Friends

3815 American Blvd. E.
Bloomington, MN 55425
952-858-0737

hello@mnvalleyrefugefriends.org
<http://mnvalleyrefugefriends.org>

Dec. 30, 2019

Introductory Memo: Minnesota Valley Refuge Friends' 5th Grade Watershed Education Curriculum and Program for Bloomington Public Schools / City of Bloomington

Background: On Dec. 19, 2019, representatives from Minnesota Valley Refuge Friends connected by phone with Bryan Gruidl, water resources manager at City of Bloomington, regarding the Refuge Friends' watershed education curriculum and program for fifth graders. This memo serves as the one-page summary requested by Gruidl during that call to share with key stakeholders who are interested in creating a similar program in partnership with Bloomington Public Schools.

About the Watershed Curriculum & Program: Kids for Conservation developed and implemented the program in the 2017-2018 school year with the South Washington County Public Schools. MN Valley Refuge Friends merged with Kids for Conservation and continued the program in 2018-2019. Fifth graders from schools participated in the five-week program, which included introductory and background information on the significance of watersheds as well as a variety of hands-on activities, including inspection of a nearby storm drain, a group project focused on pollution sources and a special focus on the importance of wetlands. At the conclusion of the program, classes experienced an all-day field trip to the Minnesota Valley National Wildlife Refuge where students applied their classroom learning to several field-study activities. This program was developed to address several Minnesota K-12 science standards, which will be addressed in our proposal if the City of Bloomington moves forward with us.

Cost/Resources: \$15,000. Includes lead educator/instructor. Classroom materials/resources customized for the Bloomington/Richfield watershed district. Field time at the Refuge. Refuge Friends volunteers for in-classroom and field instruction. Transportation for students/teachers/chaperones to and from the Refuge's Bloomington Education & Visitor Center. Student assessment. Final report from lead instructor.

About Minnesota Valley Refuge Friends: Founded in 2007 as Refuge Friends Inc., Minnesota Valley Refuge Friends is a 501(c)(3) nonprofit organization comprised of volunteers who support the Minnesota Valley National Wildlife Refuge, a nearly 70-mile corridor of land and water stretching more than 14,000 acres along the Minnesota River from its headquarters in Bloomington to its second education and visitor center in Carver, Minnesota. Our organization supports the Refuge and its mission through outreach, bookstore operations, interpretive programming and habitat management. Through our Blue Goose Bus Fund, we transported more than 10,000 youth in the 2018-2019 school year to and from the Refuge from schools where at least half of the students receive free or reduced lunches.

Watershed/Education References & Additional Materials: Available upon request

Next steps, please contact Dave Guzzi, Vice President, Minnesota Valley Refuge Friends - daveguzzi@gmail.com or 952-358-1311.

Copied: Randy Petzel, President and Sara N. Blood, Interim Executive Director, Minnesota Valley Refuge Friends; Sarena Selbo, Refuge Manager, Minnesota Valley National Wildlife Refuge.



2019 ANNUAL REPORT

I. Financial Report

II. Activity Report

- A. Membership
- B. Staff
- C. 2018 Activity
- D. 2019 Work Plan
- E. Permits, Variances, and Enforcement
- F. Storm Water Pollution Prevention Programs
- G. Local Surface Water Plans
- H. Consultant Services
- I. Information Program
- J. Expenditures

Bloomington Public Works
1700 West 98th Street, Bloomington, MN 55431
PH: 952-563-4870

www.RBWMO.org

Richfield Public Works
1901 East 66th Street, Richfield, MN 55423
PH: 612-861-9170



RICHFIELD | BLOOMINGTON
WATERSHED MANAGEMENT ORGANIZATION

I. Financial Report

The RBWMO has not expended or accrued funds during the fiscal year ending December 31, 2019. No financial audits are necessary. Richfield and Bloomington expended \$1.0M and \$8.0M respectively from their storm water utility funds in 2019 to manage surface and stormwater.

II. Activity Report

The RBWMO continues to function as an independent organization with Board membership consisting of the City Councils of both Richfield and Bloomington. The Staff of the RBWMO continues to be the staff of each City handling drainage and surface water issues within each municipality. Since each City addresses storm water/surface water issues on behalf of the RBWMO there is no official budget for the organization. Each municipality funds improvements and maintenance within the Watershed Management area within their City border via existing storm water utilities.

The 2018 Watershed Management Plan includes implementation of policies and programs that require financial resources from each member city. As in the past, costs to cover activities occurring in a particular city are borne by that city and activities transcending the municipal boundary will be shared equally.

Both Cities are permitted Municipal Separate Storm Sewer System (MS4) operators under the NPDES permit program and implement Storm Water Pollution Prevention Programs (SWPPP) including education and maintenance programs.

A. 2019 Membership

Name	Representing
Shawn Nelson	Bloomington
Tim Busse	Bloomington
Simon Trautmann	Richfield
Jack Baloga	Bloomington
Maria Regan Gonzalez	Richfield
Nathan Coulter	Bloomington
Dwayne Lowman	Bloomington
Ben Whalen	Richfield
Mary Supple	Richfield
Edwina Garcia	Richfield
Patrick Martin	Bloomington
Gene Winstead	Bloomington

Richfield members can be contacted at:	Richfield City Hall 6700 Portland Avenue South Richfield, MN 55423 612-861-9700
Bloomington members can be contacted at:	Bloomington City Hall 1800 West Old Shakopee Road Bloomington, MN 55431 952-563-8700

B. Staff

Executive Director:	Bryan Gruidl City of Bloomington Sr. Water Resources Manager 1700 West 98 th Street Bloomington, MN 55431 952-563-4557
Assistant Executive Director:	Jeff Pearson City of Richfield City Engineer 1901 E. 66 th Street Richfield, MN 55423 612-861-9791

The City staffs for both cities cooperate to provide necessary staff support for the RBWMO.

C. 2019 Activity

Both cities perform the duties of the Local Government Unit (LGU) for BWSR for implementation of the Wetland Conservation Act (WCA). Storm water utilities also are in place in both cities providing a reliable funding source for storm water and surface water resources management and improvement activities.

The fee structures for both cities storm water utility include a water quality component and a water quantity component. A credit/adjustment policy is in place providing incentive for property owners to incorporate storm water best management practices into their sites.

The RBWMO works collaboratively with its member cities to include and promote best management practices (BMPs) from both cities storm water programs. In 2019 the City of Richfield inspected 100% of the city's ponds, outfalls and sediment basins

and completed five city-wide street sweeping passes. Additionally, the City removed debris and sediment from 36 storm sewer pollution control structures.

Bloomington provided two annual sweepings of city streets and completed inspection and maintenance of 100% of the structural pollution control devices within the permitted MS4. Inspections of 20% of the city's MS4 outfalls, ponds and sediment basins were also ongoing in 2019. Associated maintenance as identified by the inspections was either scheduled or completed at the time of inspection.

Hennepin County Chloride Initiative – Working together to develop a strategic plan to increase adoption of best management practices with private applicators.

In 2018 the Board of Water and Soil Resources (BWSR) piloted a watershed-based funding program allocating \$1,018,000 to Hennepin County. Through a series of meetings with eligible entities it was agreed to dedicate 10% of the County's Watershed-based Funding (\$101,800) to countywide chloride programming. This effort has become known as the Hennepin County Chloride Initiative.

The purpose of the Hennepin County Chloride Initiative includes:

- Gain an understanding of what private applicators (and those that hire them) do and why they do it – knowledge, attitudes, beliefs, behaviors
- Develop a strategic plan, based on that understanding
- Act, to move the needle on reducing chloride use by private applicators, property managers, and property owners (commercial, institutional, multi-family)

To gain an understanding of private applicators experiences and practices during the winter season the group worked with a graduate student from the University of Minnesota to conduct qualitative research on behalf of the partnership. This research specifically targeted private applicators with an online survey, interviews with individual applicators, and tabling at different events. The data collected was analyzed and presented to the partnership in December 2019.

Additionally, RBWMO has continued to work with the Minnesota River Basin group (Richfield-Bloomington WMO, Lower Minnesota River WD, Nine Mile Creek WD, and Riley Purgatory Bluff Creek WD) to further the chloride reduction efforts by developing a cost-share grant program. The cost-share program proposes to provide cost-share grants to applicators to retrofit equipment with new technology to more efficiently maintain sidewalks and parking lots. The Minnesota River Basin group anticipates rolling out the cost-share grant program in 2020.

Website Maintenance – The website is updated with the current watershed management plan, contact information, and resource links for residents, the general public and other agencies.

Technical Advisory Commission – In accordance with the 2018 Approved Watershed Management Plan, the RBWMO Technical Advisory Committee met on September 19, 2019. Minutes from that meeting are provided at the end of the report.

Section V Implementation Studies and Programs Activities:

- a. Education and Outreach Program – Continue providing educational opportunities through the use of the Wood Lake Nature Center and in partnering with other watershed districts and watershed management organizations.

Level 1 Smart Salting Workshop - On March 25, 2019 RBWMO partnered with Riley Purgatory Bluff Creek Watershed District to provide a Parking Lot and Sidewalks Level 1 Smart Salting Workshop for school district staff. The workshop provided attendees from both Bloomington and Richfield Public Schools an opportunity to learn application rates, new maintenance methods and included a tour of Bloomington's Brine making system an opportunity to educate attendees on the proper use of brine, which is currently being used by the Bloomington Public Schools.

Adopt-a-Drain - RBWMO was also active with the Adopt-a-Drain program within with watershed in 2019. Adopt-a-Drain asks residents to adopt a storm drain in their neighborhood and keep it clear of leaves, trash, and other debris to reduce water pollution. Within the RBWMO, at the end of 2019, participants had adopted a total of 96 storm drains and collected over 1,500 lbs of debris from storm drains.

Success Academy – RBWMO partnered with the Nine Mile Creek Watershed District to bring about 60 students from Success Academy to the Moir Park area along Nine Mile Creek to give students a hands-on look at creek health and water science. RBWMO provided financial assistance for bussing costs to get the kids to the creek and the Nine Mile Creek Watershed District staff provided the programming at the creek.

- b. Storm Water Monitoring Program – Identified as a high priority in the RBWMO both Richfield and Bloomington continue to conduct regular water quality monitoring as outlined in Section 5.4 of the approved watershed management plan. The monitoring is intended to establish long-term water quality data for Wood Lake, Richfield Lake, Smith Pond, and Wrights Lake.

Monitoring has been on-going at Wood Lake, Richfield, Lake, and Smith Pond since 2010. Monitoring began on Wrights Lake in 2013 including being monitored as part of the Hennepin County Wetland Health Evaluation Program from 2013-2015. The RBWMO is committed to monitoring at least one waterbody each year has part of the Hennepin County Wetland Health Evaluation Program. Smith Park Pond was monitored again in 2019 as part of the County's program, in addition to monitoring activity conducted by staff. Monitoring records are available upon request.

- c. Hydrologic and Hydraulic (H&H) Model Update – This study includes updating stormwater models to reflect the National Oceanic and Atmospheric Administration's (NOAA) revised precipitation frequency estimates (referred to as Atlas 14). This work was initially started with watershed areas in Bloomington in 2017. Work to update models has been ongoing and was completed for both Bloomington and Richfield watersheds in 2019.
- d. Christian Pond Dredging Project – Bathymetric data collected was inconsistent in some areas making it difficult to determine where areas of greatest need were in the ponds. As a result of the inconsistent data, the dredging project was postponed. Staff are working with a second consultant to move forward with this project. Work on this project is anticipated to be done in 2020 once pond profiles are confirmed which will provide the information necessary to estimate the amount of sediment to be removed and costs associated with the construction activity.
- e. I-494: Airport to Highway 169 – Staff continued to work with MnDOT and other stakeholders regarding surface and stormwater management challenges and opportunities throughout the I-494 corridor.
- f. Wood Lake Goldfish – The winter of 2018-19 resulted in very thick ice and very deep snow for an extended period which resulted in a winter kill on Wood Lake. As the ice melted, goldfish and bullheads floated to the surface and a flock of 200 seagulls fed on the winter killed fish for nearly a month. Staff contacted the U of M for consultation and they agreed that to help the stability of the Wood Lake aquatic system we may want to pursue an aeration system to be used in one of the deep sedimentation ponds to create a fish sanctuary for winter. In addition to the fish benefits this may also improve water quality and support the invertebrate populations as well. In early 2019 staff applied for an AIS grant from Hennepin County in the amount of \$13,000 for an aeration system and fish stocking, but the grant application was denied.

Subsequent trapping and observation over the 2019 summer resulted in low numbers of small bullheads and small goldfish. Water levels on Wood Lake

were extremely high all summer and the cattail islands began floating all over the marsh. Staff consulted with Rademacher Ponds (fish stocking contractor) and as a result elected to wait until 2020 to restock with largemouth bass and use 2019 to monitor conditions and consider future strategies for Wood Lake.

Projects:

- Mill and Overlay – Richfield completed bituminous milling and overlay of approximately 15 miles of residential streets in 2019.
- Lyndale Avenue Reconstruction – The reconstruction of Lyndale Avenue, from 76th Street to 66th Street, reached substantial completion in the fall of 2019. Final detail, including striping and minor punch list work will be completed in the spring. The projects were to improve the failing pavement conditions, replace deteriorating sidewalks, and upgrade aging and underground utilities while improving operational safety for pedestrians, bicyclists and vehicles.
- Street Reconstruction - Bloomington
As part of the 2019-101 Street Reconstruction Project Bloomington reconstructed portions of the following streets:
 - Park Avenue South
 - Park Road
 - 11th and 17th Avenues
 - East 87th and 88th Streets
 - 16th Ave. S from E. 82nd St. to north terminusThe project included repairs to existing storm sewer, curb and gutter, sidewalk, and reconstructing the existing bituminous street pavement and sod restoration. A project SWPPP and NPDES permit for construction activities were included. Post construction activity included turf restoration and there was no net change in impervious surface.

D. 2020 Work Plan

Watershed Based Funding – Staff will continue to work on the Hennepin County Chloride Initiative as well as working with the Minnesota River Basin group to roll out cost-share grants to applicators to retrofit equipment with new technology to more efficiently maintain sidewalks and parking lots.

Education and Outreach – Staff will look to partner with adjacent watershed districts to promote and sponsor educational opportunities such as Smart Salting and Summer Turf Maintenance workshops. Additionally, staff will look for opportunities to continue the goal of engaging with and educating youth about water

and natural resources using the Wood Lake Nature Center and through partnerships with other watershed districts and water management organizations.

Education and Outreach Plan – One of goals of the WMO is to work more efficiently and effectively with public and private partners on engaging youth in area schools. To further this effort the WMO will look to begin developing an education and outreach plan geared towards specifically engaging with students. The education and outreach plan will consider ways to engage with schools, public and private partners and youth in an effort to incorporate water resources educational programming.

I-494: Airport to Highway 169 – Staff will continue to collaborate with other watershed districts and water management organizations for an acceptable approach to water management along the I-494 corridor. Staff will also continue working with MnDOT and other stakeholders on surface and stormwater management challenges and opportunities throughout the corridor.

Adopt-a-Drain – RBWMO Staff will continue to promote the Adopt-a-drain program for the area. This program is organized through Hamline University is now available to all interested entities in the metro area.

Ongoing Items – Staff will continue to implement ongoing studies and programs as outlined in the 2018 Watershed Management Plan, including:

- Website maintenance for distribution of education and WMO related information
- Water quality monitoring
- Continued TAC coordination

Projects

Christian Pond Dredging Project – Richfield

In 2020 Staff will be working with a consultant to move forward with this project. The consultant will be confirming pond profiles using bathymetric data in order to estimate the volume of sediment to be removed and associated costs.

E. Permits, Variances and Enforcement

Richfield had zero actions and Bloomington had one action relating to the Wetland Conservation Act (WCA) within the RBWMO area in 2019. The WCA 2019 Annual Reporting Forms are available upon request.



RICHFIELD | BLOOMINGTON
WATERSHED MANAGEMENT ORGANIZATION

In 2019, Bloomington staff completed erosion control inspections at seven construction/redevelopment sites in Bloomington within the RBWMO.

- 7801 12th Ave S: Holiday Inn Express
- 9517 Elliot Ave S: Twinhome
- 7801 12th Ave S: Holiday Inn Express
- 8100 24th Ave S: MOA Transit Hub
- 1550 American Blvd E: The Bloc (bldg. remodel)
- 8100 12th Ave S: Southgate Apartments
- 8715 Portland Ave S: Portland Commons Ph. 2

In 2019, Richfield staff completed erosion control inspections at the following sites in Richfield within the RBWMO undergoing construction/redevelopment activity subject to an NPDES permit.

Inspection Continuation/New Permits Issued:

- Morries Jaguar Land Rover (1525 77th St E)
- Lyndale Gardens Multi-Family Housing (6324-6360 Lyndale Ave S)
- Partnership Academy (6500 Nicollet Ave S)
- Richfield STEM Elementary and Dual Language School (7020 12th Ave S)
- Richfield High School (7001 Harriet Ave S)

Single Family Home Construction Projects Approved/Inspected

- | | |
|-------------------|-----------|
| • 7324 Girard Ave | Richfield |
| • 6310 Girard Ave | Richfield |
| • 6929 Oliver Ave | Richfield |
| • 6933 Oliver Ave | Richfield |
| • 6937 Oliver Ave | Richfield |

F. Storm Water Pollution Prevention Programs (SWPPPs)

The RBWMO works collaboratively with its member cities to include and promote best management practices (BMPs) from both cities storm water programs consistent with the requirements of the MPCA Municipal Separate Storm Sewer System (MS4) Storm Water Program and the Storm Water Pollution Prevention Program (SWPPP). The Richfield and Bloomington SWPPPs address all of the six Minimum Control Measures (MCM) outlined in the permit and BMPs have been prepared for each measure as follows:

MCM 1 & 2 – Public Education, Participation, Outreach and Involvement

The RBWMO, through its member cities, has an established education and outreach program that focuses on illicit discharge recognition and reporting, as well as other specifically selected storm water-related issues such as chloride management. In addition, both cities continue to solicit public input on the Storm Water Pollution Prevention Program. The RBWMO offers opportunities to learn how storm water can impact streams, rivers, and wetlands, and the steps people can take to reduce pollutants in the storm water runoff. These opportunities are offered on a continual basis at the Wood Lake Nature Center where the center receives 75,000 visitors per year (on average). In addition to educating various grades of student classrooms annually, additional education opportunities are provided through quarterly utility bill mailing inserts, Bloomington's Green Room (which is part of the City's biennial Home Improvement Fair), and Public Works Open House. Information is available on city websites, the RBWMO website, in city newsletters, and through employee training programs.

Public participation and involvement is solicited through public meetings and specific storm water project meetings, or open houses.

MCM 3 – Illicit Discharge Detection and Elimination

Both cities implement and enforce an illicit discharge program. Richfield's and Bloomington's staff keep up-to-date records of the storm sewer system identifying all ponds, lakes, streams, storm sewer pipes, conveyances, and outfalls leaving the RBWMO. Public Works staff annually inspects sanitary and storm sewer mainline pipes checking for defects such as fractures, cracks, open joints, or other defects that could lead to illicit discharges. Once identified, pipe distresses can be scheduled for repair or maintenance.

Bloomington continues to administer the curb-side-cleanup resulting in the proper handling and disposal waste and problem items helping to keep these items from entering stormwater and surface waters. Continued promotion of the Hennepin County Hazardous Waste disposal facility provides residents a resource for proper disposal of hazardous wastes.

MCM 4 – Construction Site Storm Water Runoff Control

Both cities require site specific storm water management plans and erosion control plans for new development and redevelopment that meet the NPDES requirements. The required erosion control BMPs are monitored and inspected as the work progresses. Existing erosion control ordinances and development plan review procedures provide the mechanisms to help prevent soil erosion into the MS4.

MCM 5 – Post Construction Storm Water Management for New Development and Redevelopment

Storm water runoff rate control continues to be a critical component in Richfield and Bloomington development/redevelopment.

The current MS4 permit was approved in August, 2013. Post-Construction stormwater management requirements contain multiple components including: storm water volume reduction requirements for new development and redevelopment, regulating areas allowed for infiltration, allowable exceptions, mitigation provisions, long-term maintenance requirements of structural BMPs, and site plan review.

MCM 6 – Pollution Prevention/Good Housekeeping for Municipal Operations

Both cities continue to implement education and conduct inspection measure to ensure that good housekeeping practices are in place at their respective facilities.

Annually the City of Richfield inspects 100% of the city's ponds, outfalls and sediment basins and completes several city-wide street sweeping passes. Additionally, the City removes debris and sediment from storm sewer pollution control structures.

Bloomington provides two annual sweepings of city streets and completes inspection and maintenance of 100% of the structural pollution control devices within the permitted MS4. Inspections of 20% of the city's MS4 outfalls, ponds and sediment basins are also completed annually. Associated maintenance as identified by the inspections is either scheduled or completed at the time of inspection.

G. Local Surface Water Plans

Bloomington's LSWMP received RBWMO approval on May 16, 2018.
Richfield's SWMP received RBWMO approval on August 23, 2018.

Subsequent to the March 5, 2018 approval of the RBWMO Plan, staff has reviewed each city's plan to ensure conformance with new policies and procedures.

H. Consultant Services

None

I. Information Program

A copy of the publication for the Bloomington Sun and Richfield Sun is included.



RICHFIELD | BLOOMINGTON
WATERSHED MANAGEMENT ORGANIZATION

The RBWMO website provides a location for the public and other agencies to view the Watershed Management Plan as well as find general contact information, and links to other water resources-related information. The website address is www.RBWMO.org

J. Expenditures

All RBWMO expenses are shared equally and paid through the member cities storm water utility funds.

Insurance for 2019 was \$2,275.00.

RICHFIELD-BLOOMINGTON WATERSHED MANAGEMENT ORGANIZATION (RBWMO)
2019 TECHNICAL ADVISORY COMMITTEE MEETING MINUTES
SEPTEMBER 19, 2019
2:30p.m. | Richfield Public Works

Technical Advisory Members: Kristin Asher (Richfield); Bryan Gruidl (Bloomington); Patrick Martin (Richfield); and Steve Gurney (Bloomington); Mike Petersen (Richfield)

A. LOCAL PLAN ACTIVITIES AND RBWMO PLAN REVIEW (DUE IN EVEN YEARS)

B. 2019 PROJECT REVIEW

OXBORO LIBRARY ADDITION (PRIVATE - BLOOMINGTON)

Use: 13,800 S.F. library

Size: 2.69 Acre total Site, 1.33 Acre (50%) / 1.47 Acre (55%) Impervious (Pre & Post)

Description: The remodel replaced the building mechanicals, roof, windows, and interior and exterior improvements.

Stormwater Elements: A rain garden was installed as part of the project. The area tributary to the rain garden includes the front entry plaza and turf areas. The turf area surrounding the rain garden provides pre-treatment. A SWPPP and MPCA Construction Stormwater Permit were not required; however a SWPPP was included in the plans submitted. Temporary erosion control included rock construction entrance, inlet protection, silt fence and restoration with sod and landscaping materials.

**2019-101 BLOOMINGTON PMP RECONSTRUCT PROJECT, VARIOUS STREETS
(PUBLIC - BLOOMINGTON)**

Use: Residential Street reconstruction, watermain, Storm Sewer and Residential Street Reconstruction; Park Ave. S., Park Rd., 11th and 17th Ave. S., E. 87th and 88th St.

Size: (Within RBWMO) 5.17 Acre total Site, 2.80 Acre (54%) / 2.57 Acre (50%)

Impervious (Pre & Post)

Description: Project included 26 LF of watermain repair, 3,609 LF storm sewer, 12,706 LF of concrete curb and gutter, and 1.25 miles of bituminous street paving.

Stormwater Elements: A SWPPP and MPCA Construction Stormwater Permit were required. Erosion control included inlet protection, silt fence, rapid stabilization and sod.

RICHFIELD HIGH SCHOOL (PRIVATE - RICHFIELD)

Use: School for grades 9-12

Size: 16.885 Acre total Site, 12.593 Acre (74%) / 13.143 Acre (78%) Impervious (Pre & Post)

Description: The project includes a secure entry and administration addition, a new commons addition, a three-story link addition, a gymnasium addition, and renovation of the existing building, including electrical and other mechanical upgrades.

Stormwater Elements: A SWPPP and MPCA Construction Stormwater Permit were required. Standard erosion control measures on site. Underground infiltration system with capacity of 10,120 CF.

LYNDALE AVENUE RECONSTRUCTON (PUBLIC - RICHFIELD)

Use: Road reconstruction project from 76th St to 66th St.

Size: 12.3 Acre total Site, 10.6 Acre (86%) / 10.8 Acre (87%) Impervious (Pre & Post)

Description: Reconstruction of Lyndale Avenue to improve pavement conditions, replace deteriorating sidewalks, and upgrade aging underground utilities while improving operational safety for pedestrians, bicyclists, and vehicles.

Stormwater Elements: A SWPPP and MPCA Construction Stormwater Permit were required. Improvements to storm sewer included in project.

C. 2018 NPDES ANNUAL REPORT REVIEW

- TMDL'S
 - New TMDL's coming on-line with the new permit, including:
 - Metrowide Chloride – categorical. Cities will need to demonstrate progress toward salt reduction.
 - Penn Lake Nutrients – out for public comment. Bryan will likely submit comments on behalf of Bloomington and RBWMO.
- MS4 PERMIT UPDATE STATUS
 - MPCA said not many changes, but seem to be a lot more in terms of documentation, even possibly having to report salt-use/event. Fee increase is a big concern, possibly unjustified.

D. COMPLIANCE CONCERNS

- Smith Park Pond WCA Action – related to replacement of an existing storm line. No loss.

E. 2020 RBWMO ANNUAL MEETING

- Bloomington Civic Plaza – Haeg Conference Room
 - Possible dates: Bryan will send some dates over for a February meeting.
- Sun Current Public Notices – submitted by Bloomington
- Agenda
 - Annual Report
 - Business items

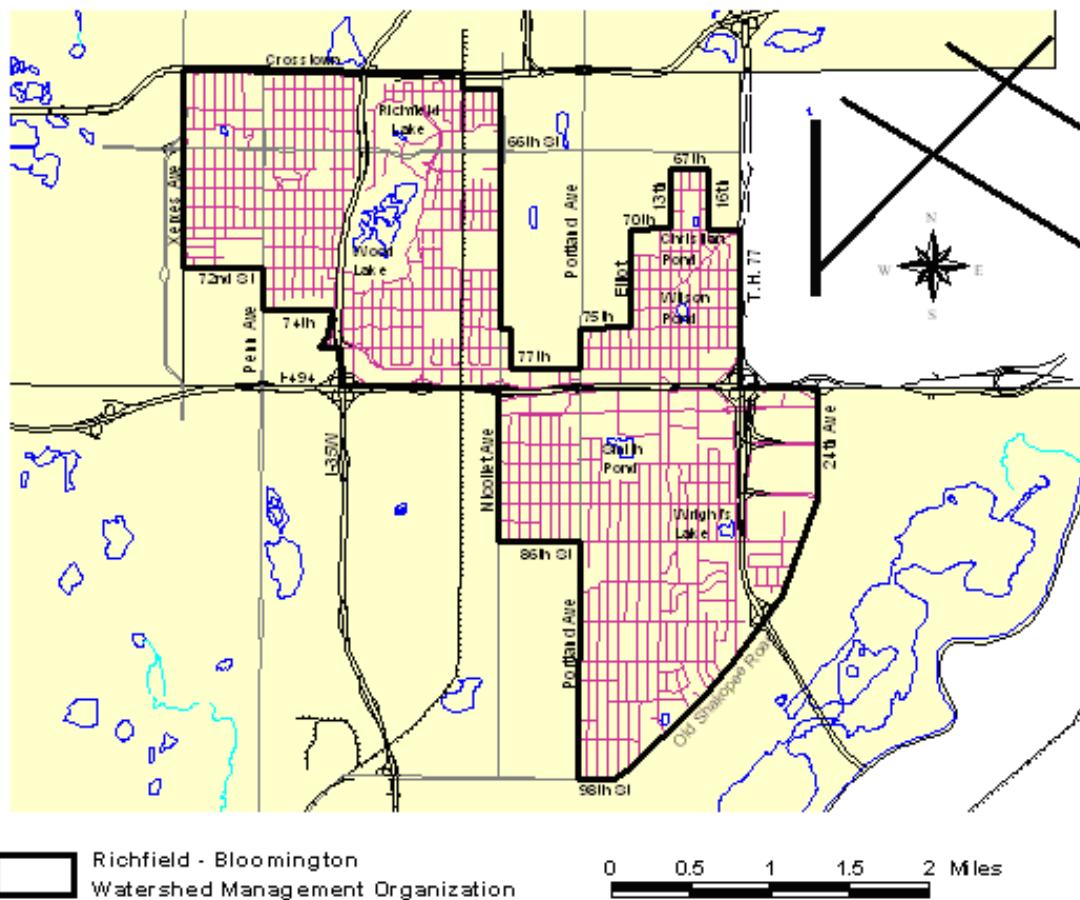
F. OTHER ITEMS

- Wellhead Protection
 - DWSMA consideration for Development Reviews
 - The group discussed the wellhead protection areas and how they overlap. How to approach sharing information related to development reviews. Both cities have a superfund site related to vapor intrusion type of chemicals in areas that are within high vulnerability area related to surface water interaction with ground water.
- 2019 Work Plan Items
 - I-494 Airport to Hwy 169 Project – both cities are staying involved in this project. Stormwater is the biggest challenge.
 - Watershed Based Funding - Hennepin County and Lower MN Chloride Update – Working with Claire at Riley to develop a grant program for private and public agencies to reduce salt use.
 - Wood Lake bussing fundraiser – Kristin will follow up with Richfield Rec to see if we can get an RBWMO logo on the flyers for the fundraiser.
 - Partner with NMCWD to bring kids to NMC for water based education
 - Adopt-a-Drain Update - both cities are involved in the program. Some issues with sign placement in Richfield.
 - Hydrologic and Hydraulic (H&H) Model Update – Richfield's H&H model is complete, next steps will be to identify problem areas and long-term, determine a priority list of opportunities to address them.
 - Website maintenance for distribution of education and WMO related information
 - Water quality monitoring
 - Continued TAC coordination and participation on other WD TACS
 - Christian Pond Dredging Project – Richfield is in the process of finalizing the prioritization for pond dredging. The plan is to dredge one pond every 3 years. Likely either Christian or Sheridan will go first.
 - 66th Street Reconstruction Project – stabilization complete.
 - Lyndale Avenue Reconstruction Design – Richfield
 - Wood Lake – AIS Strategy

- 2020 work plan items
 - Education and Outreach Plan
 - *Bloomington is sharing their water table with a Richfield school to use in a classroom demonstration.*
 - *Richfield is has a consultant under contract to design an education center at the water plant.*
 - Invasive Species Management Plan – *Patrick will work on a Rapid Response Plan regarding invasive species.*
 - *77th Underpass*
 - *Wood Lake Nature Center – the center and the lake are suffering from high water. Most of the trails are underwater and programming is being affected.*

PUBLIC NOTICE CONCERNING THE RICHFIELD-BLOOMINGTON WATERSHED MANAGEMENT ORGANIZATION

The Richfield-Bloomington Watershed Management Organization (RBWMO) is a result of a joint powers agreement between the cities of Richfield and Bloomington. The organization was established to manage natural water drainage, retention, and stormwater management occurring in approximately a 7.5 square mile, contiguous area that comprises portions of eastern Bloomington and southeastern Richfield. A map of the area is shown below:



The intent of the organization is to address water drainage issues and stormwater management within the watershed that are inter-governmental, rather than local (specific to one community or the other), in scope. Goals of the organization include the following:

- Protecting, preserving, and using natural surface and groundwater storage and retention systems;
- Minimizing public capital expenditures needed to address flooding and water quality problems;
- Identifying and planning for opportunities to effectively protect and improve surface and groundwater quality;
- Establishing more uniform local policies and official controls for surface and groundwater management;
- Preventing erosion of soil into surface water systems;
- Protecting and enhancing fish and wildlife habitat and water recreational facilities; and
- Securing the other benefits associated with the proper management of surface and groundwater within the Richfield-Bloomington Watershed.

The RBWMO meets at least once a year in the first 90 days of each year, at which time the Board elects officers and conducts necessary business. The annual meeting is open to the public.

Commissioners of the RBWMO Board are all members of the Richfield and Bloomington City Councils. Current members of the RBWMO Board are as follows:

<u>Name</u>	<u>Representing</u>
Shawn Nelson	Bloomington
Tim Busse	Bloomington
Simon Trautmann	Richfield
Maria Regan Gonzalez	Richfield
Jack Baloga	Bloomington
Mary Supple	Richfield
Nathan Coulter	Bloomington
Patrick Martin	Bloomington
Ben Whalen	Richfield
Edwina Garcia	Richfield
Dwayne Lowman	Bloomington
Jenna Carter	Bloomington

Patrick Martin Water Resources/GIS Specialist for the City of Richfield, is the current (2020) Executive Director of the RBWMO. Bryan Gruidl, Senior Water Resources Manager for the City of Bloomington, is the Assistant Executive Director.

The RBWMO has no direct expenses. Each city budgets and expends funds in their respective storm drainage utilities to cover costs associated with watershed stormwater management.

The RBWMO's revised Watershed Management Plan was approved by the Board of Water and Soil Resources (BWSR) in 2017. The plan discusses the physical environment, land use and development in the RBWMO area; discusses geologic and hydrologic features of the watershed district; sets forth a management plan for the district, including the water qualities that will be sought and opportunities for improvement; describes the objectives and policies of the RBWMO; and sets forth an implementation program consistent with the management plan. More information can be found at www.rbwmo.org

Both cities serve as the Local Government Unit in their respective communities for enforcement of the regulations of the State Wetland Conservation Act.

Both cities have approved stormwater management plans and are owners of Municipal Separate Storm Sewer Systems regulated by the Minnesota Pollution Control Agency. Permit coverage for each MS4 under the National Pollutant Discharge Elimination System (NPDES) is required including implementation of a Storm Water Pollution Prevention Program.

Richfield and Bloomington residents can obtain additional information about the RBWMO, view the Watershed Management Plan, and/or contact their RBWMO commissioner by visiting their website at www.rbwmo.org or by calling their city halls. Addresses and phone numbers for both locations are listed below:

Richfield City Hall
6700 Portland Avenue South
Richfield, MN 55423
612-861-9700

Bloomington City Hall
1800 West Old Shakopee Road
Bloomington, MN 55431
952-563-8700

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