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August 1, 2024

Commissioners **and**
 Technical Advisory Committee Members
 Shingle Creek and West Mississippi
 Watershed Management Commissions
 Hennepin County, Minnesota

*The agenda and meeting packets are available on
 the Commission's web site.*
<http://www.shinglecreek.org/minutes--meeting-packets.html> **and**
<http://www.shinglecreek.org/tac-meetings.html>

Dear Commissioners and Members:

Regular meetings of the Shingle Creek and West Mississippi Watershed Management Commissions will be held Thursday, August 8, 2024, at Plymouth Community Center, 14800 34th Avenue North, Plymouth, MN. Lunch will be served at 12:00 noon and the meetings will convene concurrently at 12:45. This month we will meet in the **Aspen Room** on the main level.

The Technical Advisory Committee (TAC) will meet at 11:00 a.m., prior to the regular meeting.

Please make your meal choice from the items below and email me at judie@jass.biz to confirm your attendance and your meal selection by **noon, Tuesday, August 6, 2024.**

Thank you.

Thank you.

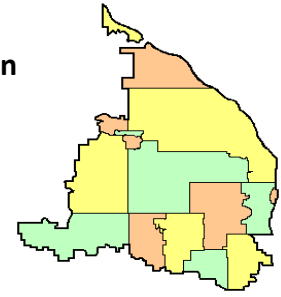
Judie A. Anderson
 Administrator
 JAA:tim

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cc: Alternate Commissioners Member Cites Troy Gilchrist TAC Members
 Stantec Consulting Services BWSR MPCA HCEE

Order your deli sandwich box lunch. Sandwiches come with lettuce, tomato and mayo. As an alternative you may specify your sandwich with **wheat bread or as an **unwich** (lettuce wrapped).**

- 1** Pepe – Ham and cheese
- 2** Big John – Roast beef
- 3** Totally Tuna – Tuna salad and cucumber
- 4** Turkey Tom – Turkey
- 5** Vito – salami, capocollo, cheese, onion, oil and vinegar, oregano-basil (no mayo)
- 6** The Veggie – double cheese, avocado spread, cucumber
- 14** Bootlegger Club – Roast beef and turkey



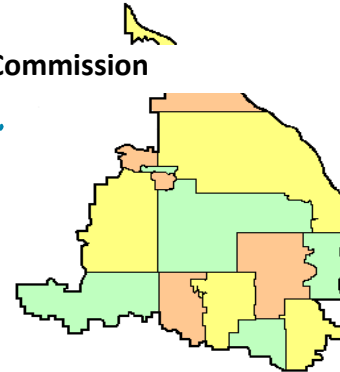
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A combined regular meeting of the Shingle Creek (SC) and West Mississippi (WM) Watershed Management Commissions will be convened Thursday, August 8, 2024, at 12:45 p.m. Agenda items are available at <http://www.shinglecreek.org/minutes--meeting-packets.html>. *Black typeface denotes SCWM items, blue denotes SC items, green denotes WM items.*

A G E N D A | August 8, 2024

- 1. **Call to Order.**
 - a. Roll Call.
 - b. Approve Agenda.*
 - c. Approve Minutes of Last Meeting.*
- 2. **Reports.**
 - a. Treasurer’s Reports and Claims** - voice votes.
 - b. Fund Balance Updates.
 - 1) Shingle Creek.* 2) West Mississippi.*
- 3. **Open Forum.**
- 4. **Project Reviews.**
- 5. Call for Public Hearing – 2024 CIPs.*
- 6. Draft interest income policy.*
- 7. **Water Quality.**
 - a. Cumulative Impacts Rule.*
- 8. **Grant Opportunities.**
 - a. Brooklyn Center Elementary Grant.**
 - b. Clean Water Fund Grant Applications.**
 - c. WBIF projects.*
- 9. **Education and Public Outreach.**
 - a. WMWA – Update (included in Staff Report, below).
 - b. Educator Contract.**
 - c. Next WMWA meeting – via zoom. 8:30 a.m., August 13, 2024.
- 10. **Communications.**
 - a. Communications Log.*
 - b. Staff Report.*
- 11. **Other Business.**
 - a. Non-waiver Monetary Limits Municipal Tort Liability.
 - 1) Shingle Creek.* 2) West Mississippi.*
- 12. **Adjournment.**

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* In meeting packet or emailed ** Supplemental email / Available at meeting
Previously transmitted * Available on website √ Item requires action



REGULAR MEETING MINUTES

July 11, 2024

(Action by the SCWMC appears in blue, by the WMWMC in green and shared information in black.)

*indicates items included in the meeting packet.)

I. A joint meeting of the Shingle Creek Watershed Management Commission and the West Mississippi Watershed Management Commission was called to order by Shingle Creek Chair Andy Polzin at 12:46 p.m. on Thursday, July 11, 2024, at Plymouth Community Center, 14800 34th Avenue North, Plymouth, MN.

Present for Shingle Creek: David Mulla, Brooklyn Center; Steve Antolak, Brooklyn Park; Burt Orred, Jr., Crystal; Karen Jaeger, Maple Grove; Ray Schoch, Minneapolis; Bob Grant, New Hope; John Roach, Osseo; and Andy Polzin, Plymouth. Not represented: Robbinsdale.

Present for West Mississippi: David Mulla, Brooklyn Center; Gerry Butcher, Champlin; Karen Jaeger, Maple Grove; and John Roach, Osseo. Not represented: Brooklyn Park.

Also present were: Mitch Robinson, Brooklyn Park; Randy Bergstrom, Crystal; Mark Lahtinen and Chris LaBounty, Maple Grove; Nick Macklem, New Hope; James Kelly, Osseo; Amy Riegel, Plymouth; Richard McCoy, Jenna Wolf, and Cole Turbes, Robbinsdale; Diane Spector and Erik Megow, Stantec; Troy Gilchrist, Town Law Center; Judie Anderson, JASS; and Mike Sorensen, Minneapolis Park and Recreation Board (MPRB).

II. AGENDAS AND MINUTES.

Motion by Schoch, second by Jaeger to approve the **Shingle Creek agenda*** *Motion carried unanimously.*

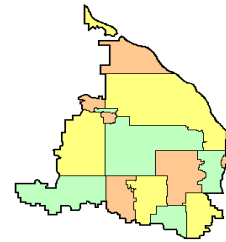
Motion by Roach, second by Butcher to approve the **West Mississippi agenda,*** *Motion carried unanimously.*

Motion by Schoch, second by Jaeger to approve the **minutes*** of the June 13, 2024, regular meeting. *Motion carried unanimously, Brooklyn Park abstaining.*

Motion by Roach, second by Jaeger to approve the **minutes*** of the June 13, 2024, regular meeting. *Motion carried unanimously.*

III. FINANCES AND REPORTS.

A. Motion by Schoch, second by Grant to approve the Shingle Creek **July Treasurer's Report*and claims** totaling \$83,097.91. Voting aye: Mulla, Antolak, Orred, Jaeger, Schoch, Grant; Roach, and Polzin, voting nay: none; absent: Robbinsdale.



B. Motion by Butcher, second by Jaeger to approve the **West Mississippi July Treasurer's Report* and claims** totaling \$15,009.48. Voting aye: Mulla, Butcher, Jaeger, and Roach; voting nay: none; absent: Brooklyn Park.

IV. OPEN FORUM.

Megow presented an update of the **Highland Gables project.*** In December 2022 Metro Blooms submitted a Partnership Cost Share Program application on behalf of Dwell Management Group for improvements at Highland Gables Apartments in the City of Brooklyn Park in the Twin Lakes watershed. The area is within the “most vulnerable area” of the Human Vulnerability map in the Hennepin County Climate Change plan

The improvements included two rain gardens and a playground constructed out of natural products. Metro Blooms was awarded a Shingle Creek cost-share amount of \$49,992.67.

The project improved water quality by annually capturing 1.9 lbs. of total phosphorus. 140 lbs. of total suspended solids, and 2,000 cubic feet of runoff from the site. The project also rated high for community engagement and outreach.

V. JOINT POWERS AGREEMENTS.

A. Responses to the draft agreement have been received from the cities of Champlin, Brooklyn Center, Maple Grove, New Hope and Plymouth. The only substantive comments were received from:

1. The City of Maple Grove:

- a.** Require city consent if the commission engages in a non-CIP project that is anything other than a research or feasibility study;
- b.** Require city consent before the commission engages in a CIP project;
- c.** Reduce the term of the JPA from 30 years to 10 years.

2. The City of Plymouth noted the operating budget should exclude any grant funds for the purposes of applying the cap.

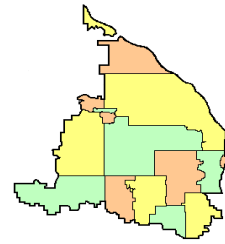
B. Maple Grove.

1. LaBounty explained the reasoning for Maple Grove’s comments. Gilchrist responded that the term of the original JPA was 30 years. The latest amendment to the JPA has been of ten-year duration. He suggested a compromise term of 20 years.

2. Gilchrist further explained that where the language speaks of “city approvals,” for the purposes of the JPA, is meant “the city representative or the city Commissioner.”

C. Plymouth. In response to comments from the City of Plymouth, Gilchrist confirmed that the Operating Budget does not include grant funds.

Motion by Schoch, second by Grant to forward the Shingle Creek JPA to the member cities with those three revisions/clarifications. *Motion carried unanimously.*



Motion by Mulla, second by Jaeger to forward the West Mississippi JPA to the member cities with those three revisions/clarifications. *Motion carried unanimously.*

D. At the TAC meeting, Spector presented a **cover piece*** that will accompany the JPAs when they are sent to the member cities. It discusses topics such as: What do the watersheds do?; What is the history of the watersheds?; Why are Shingle Creek and West Mississippi separate WMOs? It also describes water quality in the lakes and streams, water improvement projects, and upcoming activities. Riegel did some wordsmithing of the piece and it [has been] further modified by Stantec's marketing department.

[Butcher departed 1:09 p.m.]

VI. PROJECT REVIEW.

Blue Line LRT Supplemental EIS Review.* In 2015 and 2016, the Shingle Creek and West Mississippi Watershed Management Commissions reviewed the Blue Line Extension Project, resulting in the Final Environmental Impact Statement (EIS) published in 2016. In June 2022, a new alignment was chosen, prompting the Metropolitan Council to seek input from agencies and the public for design and environmental review. In November 2023, Staff met with the LRT design team to discuss stormwater management options.

A. Since the last Commission update, the Metropolitan Council has released the Blue Line Light Rail Transit Supplemental Draft Environmental Impact Statement (**SDEIS**) for public comment on June 24, 2024. While the Commissions previously submitted project comments as part of an informal public agency comment period in late 2023, the current public comment review is a required step and part of the federal National Environmental Protection Act (NEPA) process.

Stantec, on behalf of the SC/WM Commissions, reviewed the SDEIS and has developed comprehensive comments for review and acceptance. If authorized by the Commissions, Stantec will submit the final comments to the Metropolitan Council via email prior to the close of the public comment period on Monday, August 5, 2024.

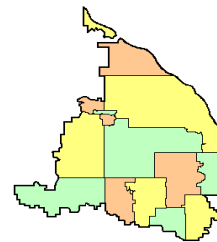
B. SC/WM Commission Draft Comments.

1. Coordinate with the Commission regarding floodplain impacts at Shingle Creek north of Brooklyn Blvd. Future submissions should quantify these impacts and align with SCWMC's Rules and Standards Rule F - Floodplain Alteration.

2. The SDEIS ranks potential contamination areas (Section 5.5) and high infiltration areas (e.g., karst features in Section 5.4). Consider these areas when siting infiltration practices or justifying alternative compliance under Rule D.3.g.2.i.

3. Section 5.9.4.1 outlines permanent Best Management Practice (BMP) options, including filtration and infiltration BMPs. Future submittals should address pretreatment requirements to ensure proper functionality of filtration and infiltration practices.

4. Section 5.9.4.1 notes underground filtration practices as potential Best Management Practices (BMPs). However, underground filtration practices lack sufficient access for



media maintenance or replacement and would not meet the Commission's criteria for acceptable BMPs.

5. Some locations along the corridor will be adjacent to regional stormwater systems. Modifications to regional stormwater BMPs should be explored if onsite practices are not achievable.

6. Due to potential groundwater impacts, no infiltration practices are allowed within the emergency response areas (ERAs), in accordance with the Minnesota Construction Stormwater Permit and Commission rules.

7. The project anticipates impact to wetlands and notes potential mitigation could include the purchase of wetland banking credits within the Hennepin County area. Prioritize the sequencing under Rule G - Wetland Alteration.

8. Implement buffer strips for wetlands and water courses. The Commission requires a minimum of a 20-foot buffer strip measured around the ordinary high-water level of a water course or wetland.

Motion by Schoch, second by Jaeger directing Staff to submit the comments on behalf of the Shingle Creek Commission to the Metropolitan Council by the August 5, 2024, deadline. *Motion carried unanimously.*

Motion by Roach, second by Mulla directing Staff to submit the comments on behalf of the West Mississippi Commission to the Metropolitan Council by the August 5, 2024, deadline. *Motion carried unanimously.*

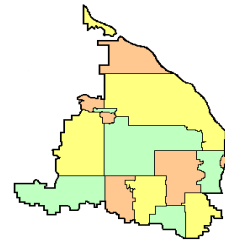
Mulla mentioned that the MPCA has begun work to implement a new law on Cumulative Impacts of Pollution caused by exposure to air and water pollutants in Environmental Justice areas. They are developing criteria to address adverse environmental and health impacts of industries who are exempt from the EAW or EIS process on people in nearby homes, schools and parks. Staff will provide more information about the proposed Cumulative Impact rules at a future meeting.

VII. WATER QUALITY.

A. Work Order 24-05* authorizes Staff to research and identify funding sources for the **Brookdale Park Shingle Creek Remeander and Enhancement project**. The goal of the next phase is to create a road map to fund and ultimately implement the Shingle Creek stabilization and enhancement improvements proposed.

Stantec will work with its grant assistance team to optimize the project's funding potential. We will start by facilitating two meetings with the Commission and project partners, including the City of Brooklyn Park, Three Rivers Park District (TRPD), and the Minnesota Department of Natural Resources (MnDNR) as appropriate, to share preliminary plans, identify funding gaps and discuss opportunities for grant and local match funding options. Staff will review these funding opportunities with the Commission and refine them into an overall funding strategy memo.

Stantec will execute the scope of work described above for a fee of \$6,000 on a time and materials basis and according to the Master Services Agreement between Stantec and the Shingle Creek Commission. Stantec will not exceed the amount indicated without prior authorization from the



Commission.

Motion by Schoch, second by Antolak to approve Work Order 24-05 at a cost not to exceed \$6,000. *Motion carried unanimously.*

B. Shingle Creek Regional Park. The Minneapolis Park and Recreation Board (MPRB) is initiating a significant improvement project along Shingle Creek. That project will occur over the next one to three years, has multiple sources of funding, and will implement a variety of improvements, both recreational and environmental. The Shingle Creek Commission’s CIP includes \$400,000 that could be allocated to support the MPRB project.

The purpose of Work Order 24-06*is to facilitate coordination between Stantec on behalf of the Commission and MPRB staff. Specific tasks may include Staff attendance at preliminary coordination meetings, responding to data requests, and providing technical assistance to the MPRB. Stantec will also coordinate a Commission subgroup (similar to the Commission’s Highway 252/I-94 subgroup) to review and discuss MPRB requests and progress.

Stantec would execute this work order for a fee of \$10,000 on a time and materials basis and according to the Master Services Agreement with the Commission. This work order will allow Stantec to assist MPRB through December 31, 2024. If additional assistance is needed into 2025, a new work order would be prepared for approval by the Commission.

Motion by Jaeger, second by Schoch to approve Work Order 24-06 for the work described above in an amount not to exceed \$10,000. *Motion carried unanimously.*

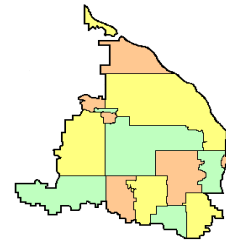
VIII. GRANT OPPORTUNITIES.

A. The Board of Water and Soil Resources (BWSR) opened the annual solicitation for **Clean Water Fund (CWF) Grants** on June 28, 2024, with applications due August 22. This \$9.6 million is funding from the ongoing Legacy Amendment and is one of the primary funding sources for surface water improvements in Minnesota. The required match is 10%. At this time there does not appear to be anything on the Commission’s CIP that would be ready for such an application.

As part of the Request for Proposals, BWSR is also offering *Accelerated Implementation Grants*, which aim to build capacity for local governments to accelerate on-the-ground projects that improve or protect water quality and perform above and beyond existing state standards for protecting and restoring water quality. Eligible proposals are pre-project identification, planning, and design tasks such as inventorying pollutant sites, using existing targeting tools to perform Subwatershed assessments, providing technical assistance, or increasing citizen interaction.

The Commissions have identified developing a Chloride Management Plan as a top priority for the next ten years in the Fourth Generation Plan. Managing chloride has become a key part of discussions when reviewing development projects in the watershed. There is a need for a comprehensive, inclusive plan for managing chloride across the watersheds and metro wide.

Staff recommend partnering with the Elm Creek WMO to submit a proposal to the CWF Accelerated Implementation Grants to develop a chloride management plan that can be used by all three



watersheds and member cities to guide chloride management. A joint plan shared by the three WMOs will ensure consistent messaging about chloride management for the member cities, private landowners, and other watersheds. Shingle Creek and Bass Creek in Shingle and Elm Creek and South Fork Rush Creek in Elm are Impaired Waters for chloride. Crystal Lake in Shingle and the North Fork Rush Creek and Diamond Creek in Elm are considered by the MPCA as High Risk, meaning there is some data indicating elevated levels but not enough to meet the Impaired Waters criteria. Some of the outfalls in West Mississippi also suggest elevated concentrations of chloride.

Staff propose that this joint Chloride Management Plan align with the model described in the Minnesota Statewide Chloride Management Plan (<https://www.pca.state.mn.us/business-with-us/statewide-chloride-resources>) and recommend a four-step approach:

- 1. Define and fully understand the problem.** Evaluate and interpret available monitoring data to characterize chloride conditions in the watersheds' waters and runoff.
- 2. Identify the stakeholders and partners in the watershed and define their roles and responsibilities.** Included in this effort should be an agreed-upon method of tracking progress and holding stakeholders accountable.
- 3. Identify implementation strategies and goals.** The problem analysis in step 1 will suggest areas of focus for implementation, including priority geographies, actions, and stakeholders. Specific, measurable, achievable goals will be set within the plan to track the implementation of the strategies.
- 4. Ongoing monitoring and assessment.** The goals and strategies will be reviewed and potentially revised annually to reflect progress as well as highlight new areas of focus and implementation.

Motion by Schoch, second by Mulla to collaborate with the Elm Creek and West Mississippi Commissions to prepare the CWF grant application as proposed using funds from the Grant Application Writing line item. *Motion carried unanimously.*

Motion by Mulla, second by Roach to collaborate with the Elm Creek and Shingle Creek Commissions to prepare the CWF grant application as proposed using funds from the Grant Application Writing line item. *Motion carried unanimously.*

Mulla volunteered to serve on the grant writing committee.

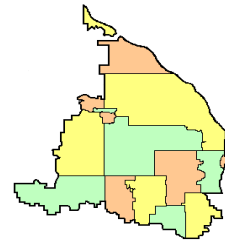
B. The next **2024 Watershed-Based Implementation Funding (WBIF)** Convene Group meeting is scheduled for 10:00 a.m., Monday, July 22, 2024, via Zoom.

IX. EDUCATION AND PUBLIC OUTREACH.

A. Grace Barcelow's July Update.*

What have we been working on since the June WMWA Meeting?

- 1.** Released [media kit](#) about Pet Waste. This media kit educates residents on pet waste pollution and encourages people to pick up pet waste. There is a newsletter and set of social media posts with a focus on summer, and another newsletter and set of social media posts with a focus on early spring. There is also a mailer that will be sent out within the next couple of weeks which cities



can use it as they see fit.

2. Continued planning efforts for Fish Lake and Eagle Lake workshops.
3. Hosted second engagement event at Southgate Apartments June 29, continuing to receive ideas from apartment residents. The next engagement will be held on August 24 and Metro Blooms will propose a design and ask for feedback from residents.
4. Applied for the Pollinator Pathways Grant through BWSR to support water quality and pollinator-friendly projects in Maple Grove and Bloomington.

What work will be happening before the August WMWA meeting?

5. Continue outreach to involve middle school classrooms in Adopt-a-Drain K-12 program throughout WMWA watersheds.
6. Continue planning for fall 2024 workshops with Metro Blooms.
7. Continue engagement process for the Southgate Apartment project in Bloomington.
8. Create August media kit. This was initially going to be about drought friendly practices, but after all the rain we have had, we may need to switch gears... content is TBD! Happy to take any ideas.

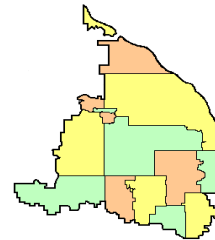
B. West Metro Water Alliance (WMWA) will meet via Zoom at 8:30 a.m., August 13, 2024. WMWA is still looking for applicants for the Watershed PREP Educator position. The job is posted at https://www.westmetrowateralliance.org/uploads/5/8/3/0/58303031/job_posting2.pdf

X. STAFF REPORT.*

A. July Communications Log.* No items required action. It was suggested that upcoming meeting dates be added to the calendar.

B. Staff Report.*

1. **The Crystal Lake Management Plan 319 grant** expired on June 30, 2024. Staff worked with MPCA and WSB to complete final carp removals funded under the grant.
2. **Eagle and Pike Lakes Internal Load Management.** Stantec has been working with the City of Maple Grove to draft bid documents for the alum treatments on Eagle and Pike Lakes. A bid opening was scheduled for July 9 and a Fall alum treatment on both lakes is expected.
3. **Colorado Infiltration Trench Feasibility Study.** Stantec completed the boundary, topographic and utility survey of the project area and have begun the geotechnical analysis by evaluating construction suitability using the preliminary design plan, survey data, utility and reservoir record plans, and local soil borings.
4. **Project Updates.** The status of the various grant and cost share projects and fund balances are shown on the last page of the report.



5. Upcoming Stormwater/Watershed Management conferences:

Date	Conference	Sponsor	Location
Sept 8-11	Water Infrastructure Conf	American Water Works Association	Phoenix, AZ
Sept 10-11	Iowa Water Conf	Iowa Water Center	Coralville, IA
Sept 17-20	AWWA MN Section Annual Conf	American Water Works Association	Duluth, MN
Sept 26-29	MN Recreation & Park Association	MN Recreation & Park Association	Mankato, MN

XI. OTHER BUSINESS.

There being no further business before the Commissions, the joint meeting was adjourned at 2:34 p.m.

Respectfully submitted,

Judie A. Anderson
Recording Secretary

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To: Shingle Creek WMO Commissioners

From: Todd Shoemaker PE
Diane Spector
Judie Anderson

Date: July 2, 2024

Subject: 2023 Year End Fund Balances

**Recommended
Commission Action**

For review and discussion.

The 2023 audit is finalized. The 2023 year-end balances for non-operating accounts are the following:

Restricted for Capital Projects

These are funds that were levied for specific capital projects. The Commission holds these funds until the member cities have completed the work. They then request reimbursement for their costs incurred.

At the end of 2023, the Commission made final reimbursements for two stream restoration projects and authorized the transfer of excess levy funds to the Closed Projects Account. In addition, the Commission canceled any additional work on the SRP Channel project and authorized transfer of unspent levy funds. Those transfers occurred in 2024 after the books were closed for 2023, so they are not reflected on the 2023 audit. All remaining 2023 projects except Maintenance will be complete in 2024.

Table 1. Shingle Creek funds restricted for capital improvements.

Project	Amount Held
Robbinsdale Crystal Lake Management Plan	\$81,601
B Center/Park Connections II Stream Restoration (Closed)	371,667
New Hope Meadow Lake Management Plan	238,747
B Park Bass Creek Stream Restoration (Closed)	234,388
Plymouth Palmer Lake Estates Stream Restoration	632,096
Crystal Phase 2 SRP Channel Extension (Closed)	131,649
Maintenance Fund	52,718
Account Balance YE 2023 Audit	\$1,709,920
2024 Transfer excess levy to Closed Projects:	
Connections II	-371,667
Bass Creek	-234,388
SRP channel	-131,649
2024 Funds restricted for CIPs	\$972,216
Levied in 2023 for receipt in 2024:	
Pike Creek Stabilization	111,350
Brookdale Park Natural Channel	662,815
Maintenance Fund	50,000

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Cost Share Projects

The Commission operates two cost share projects, one for city projects and one for partnership projects on private property. As noted below, there is one outstanding city cost share project for reimbursement has not yet been requested, Note that in 2023 the Commission authorized transferring \$150,000 from city cost share to Closed Projects.

Table 2. Shingle Creek city cost share projects.

Project	Balance
Year End 2023 per audit	\$347,944
Mpls Shingle Creek Rain Gardens	-50,000
Encumbered Account Balance YE 2023	\$297,944
Levy funds expected 2024	+100,000
Estimated 2024 available balance	\$397,944

Table 3. Shingle Creek partnership cost share projects.

Project	Balance
Year End 2023 per audit	\$115,637
Highland Gables encumbered balance	-6,764
Encumbered Account Balance YE 2023	\$108,873
Levy funds expected 2024	+50,000
Estimated 2024 available balance	\$158,873

Closed Projects Account

The Commission’s Closed Projects Account (CPA) houses levy funds that remain after reimbursing final project costs. In addition, on occasion a project is cancelled, and the levy funds are then transferred to this fund. These funds are to be used for capital improvement projects, including the cost of undertaking feasibility studies to preliminarily scope a future project. These funds may also be used to limit future capital levies for new projects.

Table 4. Shingle Creek closed project account funds.

Project	Balance
Year End 2023: audit	\$113,490
Encumbrances	0
Encumbered Account Balance YE 2023	\$113,490
2024: Transfer excess levy from closed projects:	
Connections II	371,668
Bass Creek	234,388
SRP channel	131,649
2024: Authorize project from CPA rather than new levy:	
Eagle and Pike Lake Management Plan	-475,304
Estimated 2024 encumbered balance	\$357,891

Assigned Funds Balances

The Commission has also in past years acted to segregate or assign some of its unrestricted reserves to be held for a specific purpose, for example to fund the 4th Generation Plan. These unassigned funds may continue to be set aside to be used for these purposes or the Commission may elect to unassign the funds and transfer them to Unrestricted Reserves. One significant Assigned Funds account is the amount set aside from previously levied project funds specifically to complete years four (2023) and five (2024) of curly-leaf pondweed treatment on Bass and Pomerleau Lakes. Pomerleau has so far not seen any appreciable curly-leaf, so the work to delineate, permit, and contract for these treatment has been limited to Bass Lake. There were also funds reserved for completion of the 4th Generation Plan. Most of the expenses for 2024 will be attorney’s cost for preparing the JPA update. When that work is complete the Commission may decide to reassign the leftover funds to be held for completing the Fifth Generation Plan.

Table 5. Shingle Creek assigned accounts balances.

Assigned Account	Balance
Bass and Pomerleau Curly-leaf Pondweed Treatments	\$20,680
Fourth Generation Plan	40,133

Unrestricted Reserve

The last category of funds is the Commission’s Unrestricted Reserves, which is cash on hand that has not been designated for a particular use. This helps with monthly cash flow and is a “rainy day reserve” in the event something unusual occurs, or one of the member cities withdraws from the JPA and no longer is contributing its share of expected revenues. The Commission does not have a policy establishing a desired minimum balance, but Elm Creek WMO HAS adopted a policy to maintain a cash reserve equal to either 50% of annual operating revenues or five months of operating expenses. Using the 2024 budget, that minimum reserve balance would be the greater of the amounts in Table 6.

Table 6. Unrestricted reserve desirable balance calculation using 2024 budget figures.

Component	Operating Expenses	Operating Revenues
2024 Budget	\$405,000	\$405,000
5/12ths of yearly expenses	168,750	
50% of yearly revenues		202,500
Unrestricted Reserves YE 2023	\$248,857	\$248,857

To: West Mississippi WMO Commissioners

From: Todd Shoemaker PE
Diane Spector
Judie Anderson

Date: August 1, 2024

Subject: 2023 Year End Fund Balances

Recommended Commission Action	For review and discussion.
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West Mississippi has accumulated some very significant fund balances for capital and cost-share projects but has completed very few. The 2023 audited year-end balances for non-operating accounts are the following:

Restricted for Capital Projects

These are funds that were levied for specific capital projects and held until completion. There are no outstanding projects.

Table 1. West Mississippi funds restricted for capital improvements.

Project	Amount Held
None pending.	-
Account Balance YE 2023	\$-

Closed Projects Account

The Commission’s Closed Projects Account houses levy funds that exceed final project costs. In addition, on occasion a project is cancelled, and the levy funds are then transferred to this fund. These funds are intended to be used for other capital improvement projects, including the cost of undertaking feasibility studies to preliminarily scope a future project. These funds may also be used to limit future capital levies for new projects.

Table 2. West Mississippi closed project account funds.

Project	Balance
Year End 2022	\$-
Champlin Mississippi Crossings Rain Garden	\$54,672
Champlin Mississippi Crossings Infiltration Vault	105,522
Brooklyn Park River Park	-8,887
Account Balance YE 2023	\$151,306

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Cost Share Projects

The Commission operates two cost share projects, one for city projects and one for partnership projects on private property. The balance in the city cost share fund is considerable, and the Commission should consider not certifying a levy in 2024 unless there is a large potential project.

Table 3. West Mississippi city cost share projects.

Project	Balance
Year End 2023	\$462,747
Encumbrances (none)	- 0
Encumbered Account Balance YE 2023	\$462,747
Levy funds expected 2024	+50,000
Encumbrances 2024 YTD	-0
Estimated 2024 available balance	\$512,747

Table 4. West Mississippi partnership cost share projects.

Project	Balance
Year end 2023	\$209,813
Encumbrances: 3 Rivers Miss Gateway Bank Stabilization	-75,000
Encumbered Account Balance YE 2023	\$134,813
Levy funds expected 2024	+100,000
Encumbrances 2024 YTD	-0
Estimated 2024 available balance	\$234,813

Assigned Funds Balances

The Commission has also in past years acted to segregate or assign some of its unrestricted reserves to be held for a specific purpose. These unassigned funds may continue to be set aside to be used for these purposes or the Commission may elect to unassign the funds and transfer them to Unrestricted Reserves. The Subwatershed Assessments account is funds that had been budgeted for the completion of those studies. The funds for flood model updates were set aside at the time Shingle Creek began updating its HUC8 model, pending more information from the DNR on similar flood modeling that agency was completing in West Mississippi. The Grant Match funds account is funds that had previously been set aside to help fund small projects. Since the Commission has now established a Closed Projects account, for simplicity’s sake, the Grant Match funds could be transferred to that Account. Use of those funds would be restricted to capital projects and feasibility studies in advance of capital projects.

Table 5. West Mississippi assigned accounts balances.

Assigned Account	Amount Held
Subwatershed Assessments	\$40,000
Flood Model Updates	25,000
Grant Match Funds	89,320

Unrestricted Reserve

The last category of funds is the Commission’s Unrestricted Reserves, which is cash on hand that has not been designated for a particular use. This helps with monthly cash flow and is a “rainy day reserve” in the event something unusual occurs, or one of the member cities unexpectedly withdraws from the JPA and no longer is contributing its share of expected revenues. The Commission does not have a policy establishing a desired minimum balance, but Elm Creek WMO recently adopted a policy to maintain a cash reserve equal to either 50% of annual operating revenues or five months of operating expenses. Using the 2023 year-end budget, that minimum reserve balance would be the greater of the amounts in Table 6. It appears West Mississippi has an adequate unrestricted reserves fund balance.

Table 6. Fund balance calculation using 2023 budget figures.

Component	Operating Expenses	Operating Revenues
2023 Budget (prelim YE)	\$185,280	\$226,652
5/12ths of yearly expenses	77,200	
50% of yearly revenues		113,326
Unrestricted Reserves YE 2022	\$162,276	\$162,276

To: Shingle Creek/West Mississippi WMO Commissioners

From: Todd Shoemaker, P.E.
Katie Kemmitt

Date: August 1, 2024

Subject: 2024 Capital Improvement Program: Call for Public Hearing

Recommended Commission Action	Each Commission should call for a Public Hearing on September 12, 2024 to consider proposed projects and proposed levies.
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The Commissions had previously established maximum proposed levies for the 2024 Capital Improvement Program (CIP). The next step in the process is to call for a public hearing on those projects and programs that you desire to move forward. There is one proposed capital project for 2024 as well as the annual cost share and maintenance fund programs. Tables 1 and 2 show the proposed levies followed by short project summaries.

The final step in the CIP process will be to hold a public hearing on the proposed projects. This should occur at the Commissions’ regular September 12, 2024 meeting. At that time the Commissions will formally order the projects and certify levies to Hennepin County.

Table 1. Shingle Creek 2024 CIP Projects (2025 levy).

Project	Total Estimated	City/Private	Grant	Commission Share
Cost share (city projects)	\$200,000	\$100,000	\$0	\$100,000
Partnership cost share (private project)	50,000	0	0	50,000
Maintenance Fund	50,000	0	0	50,000
Brookdale Park Natural Channel phase 1	625,000	0	0	625,000
Minneapolis Shingle Creek Regional Park	400,000	0	0	400,000
Subtotal	1,325,000	100,000	\$0	1,225,000
5% additional for legal/admin cost				61,250
Subtotal				1,286,250
Total Levy (101% for uncollectable)				\$1,299,113

Table 1b. Levy by project.

Project	Total Levy
Cost share (city projects)	\$106,050
Partnership cost share (private project)	53,025
Maintenance Fund	53,025
Brookdale Park Natural Channel phase 1	662,813
Minneapolis Shingle Creek Regional Park	424,200
Total	\$1,299,113

Table 2. West Mississippi 2024 CIP Projects (2025 levy).

Project	Total Estimated	City/Private	Grant	Commission Share
Cost share (city projects)	\$100,000	\$50,000	\$0	\$50,000
Partnership Cost Share	100,000	0	0	100,000
Subtotal	\$200,000	\$50,000	\$0	\$150,000
5% additional for legal/admin costs				7,500
Subtotal				157,500
Total Levy (101% for uncollectable)				\$159,075

Table 2b. Levy by project.

Project	Total Levy
Cost share (city projects)	\$53,025
Partnership Cost Share	106,050
Total	\$159,075

Shingle Creek Projects

Cost Share Fund. This annual project provides cost sharing to retrofit voluntary BMPs on city property. The TAC developed policies and procedures to administer these funds and makes recommendations to the Commission on which projects should be funded. The annual levy is \$100,000, to be matched at least one-to-one by a member city or cities. Applications are open until funds are depleted.

Partnership Cost Share Fund. This annual project provides cost sharing to retrofit voluntary BMPs on private property. The TAC developed policies and procedures to administer these funds and makes recommendations to the Commission on which projects should be funded. The annual levy is \$50,000, and funding does not require a match. Applications are open year-round until the funds are depleted.

Maintenance Fund. This program makes funds available for nonstructural practices such as, but not limited to, rough fish management; invasive aquatic vegetation control; alum treatment touch-up; native aquatic vegetation translocation; and maintenance of Commission- installed projects for which a member City is not specifically responsible.

Brookdale Park Natural Channel Phase 1. This project would remeander about 5,000 feet of Shingle Creek between a drop structure in Brookdale Park and Xerxes Avenue to improve water quality, enhance habitat, and restore natural form and function. In addition, bank stabilization improvements would be made to about 2,000 feet of Shingle Creek between Xerxes Avenue and Palmer Lake. Levy funding is being phased over multiple years; this is the second year of levying for the project.

Minneapolis Shingle Creek Regional Park. This project is bank stabilization of Shingle Creek between Webber Park and the Brooklyn Center municipal boundary. Include bank resloping to eliminate eroded and vertical creek banks, erosion protection at pipe outlets, upland vegetation enhancements, and in-stream features to increase dissolved oxygen and aquatic species. The project will likely be implemented in close coordination with the Minneapolis Park and Recreation Board and the City of Minneapolis, both of which are planning improvements within the same corridor.

West Mississippi Projects

Cost Share Fund. This annual project provides cost sharing to retrofit voluntary BMPs on city property. The TAC developed policies and procedures to administer these funds and makes recommendations to the Commission on which projects should be funded. The annual levy is \$50,000, to be matched at least one-to-one by a member city or cities. Applications are open until funds are depleted.

Partnership Cost Share Fund. This annual project provides cost sharing to retrofit voluntary BMPs on private property. The TAC developed policies and procedures to administer these funds and makes recommendations to the Commission on which projects should be funded. The annual levy is \$100,000, and funding does not require a match. Applications are open year-round until the funds are depleted.

To: Shingle Creek/West Mississippi WMO Commissioners and TAC

From: Todd Shoemaker PE
Katie Kemmitt

Date: August 1, 2024

Subject: Draft interest income policy

Recommended TAC/Commission Action	For consideration.
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At the Commissions’ June 2024 meeting, the Technical Advisory Committee (TAC) approved the annual operating budgets as presented and also recommended that the Commissions consider a policy for future use of interest income. The discussion centered on whether interest income should be used to lower member assessments or if it should be used for funding capital projects. The majority of the Commissions’ interest income is earned from excess capital project funds that have been moved to the closed projects account.

Staff reached out to Bassett Creek WMO for their interest income policy, which is as follows:

Policy: *100% of the income from BCWMC long-term investments (e.g., 4M and 4MP funds) will be categorized as “unrestricted” funds and will be posted to a Special Projects Fund within the BCWMC Operating Budget (similar to the Flood Control Long Term Maintenance Fund or Channel Maintenance Fund). Use of the Special Projects Fund will require approval by the Commission prior to the expenditure. Use of the Special Projects Fund will be prioritized toward studies or planning to help target capital improvement projects or BCWMC programs (e.g., subwatershed analyses). In limited and extenuating circumstances, the Special Projects Fund may be used for other purposes (e.g., closing budget gaps in regular BCWMC programs) but only with thorough evaluation, review by the TAC, a recommendation from the Budget Committee, and approval by a majority of members at a Commission meeting.*

Applicable funding: *Investment income*
Adopted: *December 21, 2023*
Citation: *December 21, 2023 Commission meeting minutes*

Based on the initial discussion at the June meeting, the Shingle Creek and West Mississippi TAC were favoring a similar policy where interest income would be used for Commission capital projects, rather than other, routine costs like operating budget. However, it is important to note that the Commissions annual operating budget always assumes some interest revenue is available to help pay for operations. Interest revenue factored into Commission budget can range from a hundred to a few thousand dollars. If the Commissions adopted a policy that all interest only be used for capital projects, member assessments may increase slightly next year. Staff recommends the Commissions discuss the Bassett Creek WMO policy and ramifications. After discussion, staff will draft a policy for review and adoption.

To: Shingle Creek Watershed Commission From: Kim Oldenburg,
Todd Shoemaker
Woodbury

Project/File: 227706654 Date: July 29, 2024

Reference: MPCA Cumulative Impacts Rule**Introduction**

At the July Commission meeting, Commissioners discussed and then requested more information about the proposed Cumulative Impacts Rule. This memorandum provides a summary of the rule status, implementation, and relation to groundwater and surface water.

Rule Overview & Applicability

In 2023, the Minnesota Legislature passed [statute 116.065](#), which directs the MPCA to develop and implement the Cumulative Impacts Rule. This rule will affect MPCA's air permitting process in communities that are historically underserved and experience a disproportionate level of the pollution burden. The rule aims to affect the MPCA's air permitting process in these overburdened and underserved communities by creating benchmarks that would require a permittee to conduct a cumulative impacts analysis. If the analysis finds that the permittee would contribute substantial adverse environmental or health impacts, the permittee must enter into a community benefits agreement. This agreement allows the community to negotiate for projects and benefits most important to them in exchange for their support of the permit. If an agreement cannot be reached, the MPCA cannot issue the permit.

The rule applies to new, expanded, or reissued air permits (major or individual state air permits) for facilities located within one mile of the designated environmental justice areas in Rochester, Duluth, and the seven-county Twin Cities area. According to the MPCA, this includes approximately [120 facilities](#) such as landfills, power plants, refineries, and manufacturing plants. The statute defines environmental justice areas based on specific criteria related to race, household income, English proficiency, and Tribal lands.

While the statute specifies the types of permits (air permits) and locations (environmental justice areas) where this rule applies, the MPCA must establish many of the key implementation details. The MPCA is currently conducting a rulemaking process to develop these details. The agency anticipates proposing the rule for final public comment and legal review in August 2026, with implementation of the Cumulative Impacts Rule beginning in Fall 2026.

Reference: MPCA Cumulative Impacts Rule

Rule Implementation

The general process for implementing the Cumulative Impacts Rule and areas where the MPCA is working to establish details is outlined below.

- 1. Determine if the Permit is Subject to the Cumulative Impacts Rule (both criteria)**
 - New, revised, or amended air permit, and
 - Within one mile of the designated environmental justice areas in Rochester, Duluth, and the seven-county Twin Cities area
- 2. Determine if the Permit Requires a Cumulative Impacts Analysis (either criteria)**
 - Permit meets certain benchmarks (e.g. environmental stressors or facility characteristics) and requires a cumulative impacts analysis (benchmarks are under development by MPCA), or
 - Permit does not meet benchmarks, but the community petitions MPCA to require a cumulative impacts analysis (petition process is under development by MPCA)
- 3. Permittee Conducts a Cumulative Impacts Analysis**
 - Contents of the analysis are under development by MPCA
- 4. Determine if Permittee Contributes Substantial Adverse Environmental and Health Impacts**
 - Definition of substantial adverse environmental and health impacts is under development by MPCA
- 5. If Yes, Permittee Required to Enter a Community Benefit Agreement**
 - The permittee must address its adverse impacts based on the unique needs of the community
 - If a community benefit agreement cannot be reached, the MPCA cannot issue the permit

Relation to Groundwater and Surface water

Currently, the Cumulative Impacts Rule does not apply to non-air permits and does not directly affect MPCA's stormwater or wastewater permitting processes. However, the extent of groundwater or surface water pollution could be considered during the cumulative impacts analysis (step 3), as the statute defines cumulative impacts as "aggregated levels of past and current air, water, and land pollution in a defined geographic area to which current residents are exposed". MPCA is still determining the indicators that would be required in the cumulative impacts analysis but their [cumulative impacts analysis webpage](#) includes examples of water-related indicators such as:

- Levels of groundwater or surface water contaminants (arsenic, mercury, trichloroethylene, PCBs, PFAS, dioxins/furans, PAHs, phthalates, toluene, etc.)
- Known areas of groundwater contamination

Reference: MPCA Cumulative Impacts Rule

- Impaired waterbodies
- Drinking water quality
- Number of permitted facilities or permit types in an area (e.g. wastewater discharge permits).

Considering these water-related indicators during the cumulative impacts analysis could influence the MPCA air permitting process. Additionally, if the analysis finds substantial adverse environmental or health impacts, the permittee would enter into a community benefits agreement, which could include projects related to the protection, restoration, or enhancement of water quality in the community.

More information about the rulemaking process, including opportunities for public comment and meetings, can be found on MPCA's [Cumulative Impacts Rulemaking Webpage](#).

To: Shingle Creek/West Mississippi WMO Commissioners & TAC

From: Katie Kemmitt
Diane Spector

Date: August 1, 2024

Subject: Watershed-Based Implementation Funding (WBIF) Update

**Recommended
Commission Action**

Direct staff to work with BWSR to complete work plans and proceed to contracting for those programs that will be contracted to the Commissions (see Table 1). Funding for the Education and Outreach Coordinator will be allocated by BWSR directly to Hennepin County, who will be responsible for that work plan and contract.

The WBIF convene group met for their final meeting on July 22. The group reached consensus on projects to submit for WBIF funding (Table 1). The chosen projects total \$343,961, which is the WBIF allocation for Shingle Creek and West Mississippi combined. The WBIF program requires a minimum of 10% match for projects, which will be about \$28,000 for Shingle Creek and \$6,600 for West Mississippi. The match will be funded from the Commissions' closed projects account. A description of the chosen projects is below.

- Hennepin County Conservation Specialist (\$46,000 from each watershed) - Joint funding for this position will continue through FY2024-2025. The position is a limited duration position to provide water and natural resources education and outreach and technical assistance to residents that leads to implementation of conservation practices. Hennepin County will serve as the grantee for the WBIF funding.
- Crystal and Twin Lakes Carp Management (\$150,000) - Updating a carp population estimate, plus one year of carp removals on Crystal Lake; Two years of carp removals on Twin Lakes following the population study scheduled for this fall.
- Chloride Reduction Actions (\$86,961) - A suite of actions including funds for implementing collaborative Chloride Management Plan and implementation actions, such as equipment, outreach and educational programming. Specific actions include:
 - Funding 25% of a new brining winter salt application system for the City of New Hope, which will help reduce the City's annual winter salt use by 130 tons.
 - The Commission is applying for an Accelerated Implementation Grant for developing a Chloride Management Plan, but if the grant is not awarded, WBIF funds will be used for both the plan and implementation.
 - Additional outreach and educational programming focused on winter chloride use.
- Lake Magda Subwatershed Study (\$15,000) - Complete a survey and desktop subwatershed assessment identifying BMP opportunities in the Lake Magda drainage area.

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Table 1. WBIF projects and each watershed allocation.

Project	Shingle Creek	West Mississippi
Hennepin County Conservation Specialist	\$46,000	\$46,000
Carp Management (Crystal & Twin)	\$150,000	
Chloride Reduction Actions	\$66,961	\$20,000
Lake Magda Subwatershed Assessment	\$15,000	
Total	\$277,961	\$66,000



SHINGLE CREEK / WEST MISSISSIPPI WATERSHED MANAGEMENT COMMISSION
 Monthly Communication Log
 August 2024

Date	From	To	SC	WM	Description
7/5/24	Tony Kaster, Stantec	Brian Vlach, Three Rivers Park District		X	TRPD proposes to fill 200 square feet of Type 2 wetland along an existing trail and install a culvert below the trail. The proposed work meets the requirements of M.R. 8420.0420 Subp. 8 A (3) (c). The wetland impacts are exempt from replacement. The West Mississippi WMC approves the exemption application.
7/9/24	Becky Fahrenbruch, Eagle Lake Preservation Society	Katie Kemmitt, Diane Spector	X		Email question regarding funding source for Eagle and Pike Lakes alum treatments.
7/12/24	Grace Barcelow, Hennepin County	Metro Blooms, Diane Spector, Katie Kemmitt	X		Kick-off meeting for shoreline workshops on Eagle (Shingle Creek) and Fish Lake (Elm Creek WMO).
7/15/24	Tony Kaster, Stantec	City of Brooklyn Center, Elizabeth Heynam	X		The applicant submitted a wetland boundary & type application for the City of Brooklyn Center Community Center. The study area is 5.5 acres and located at 6301 Shingle Creek Parkway. Braun Intertec conducted a Level 2 determination on 4/23/2024. A total of three wetlands were identified: Wetland A: Type 5 – 0.14 acres Wetland B: Type 2/5 – 1.2 acres Wetland C: Type 5 – 0.08 acres The LGU conducted a site visit to verify the delineation on 7/9/2024 and concurs with the delineation. The Shingle Creek WMC approved this wetland boundary & type application.
7/23/24	Todd Shoemaker	Met Council	X	X	Submitted comments on Blue Line LRT Draft Supplemental EIS
7/29/24	Mitch Robinson, City of Brooklyn Park	Diane Spector, Kris Guentzel, Katie Kemmitt		X	Email request to discuss submitting a CWF grant for the Mississippi River Bank Stabilization project in Brooklyn Park.
7/29/24	Todd Shoemaker	Sam Westlund, SRF	X		Shared Commission PCSWMM model with Blue Line LRT design team.
7/29/24	Todd Shoemaker	Bridget Osborn, HR Green	X		Clarify stormwater management requirements for 35 th Ave project in Minneapolis.
7/30/24	Karen Galles, Hennepin County	Diane Spector, Katie Kemmitt	X	X	Request to attend the County Board committee meeting on watershed maximum levies. Diane attended on behalf of SCWM.
7/31/24	Todd Shoemaker	Paul Kangas, IOA Inc.	X		Stormwater management requirements for proposed new impervious at the St. Vincent de Paul Cemetery in Osseo.
7/31/24	Dendy Lofton, PhD Katie Kemmitt	SOLitude Lake Management	X		Meeting to discuss access on Pike Lake for fall alum treatment.
8/1/24	Earth Evans, WSB	Todd Shoemaker		X	Meeting to discuss 109 th Ave project and discuss compliance with the watershed requirements.

To: Shingle Creek/West Mississippi WMO Commissioners

From: Todd Shoemaker, PE, CFM
Katie Kemmitt

Date: August 1, 2024

Subject: August 2024 Staff Report

**Recommended
Commission Action**

For discussion and information.

PROJECT UPDATES

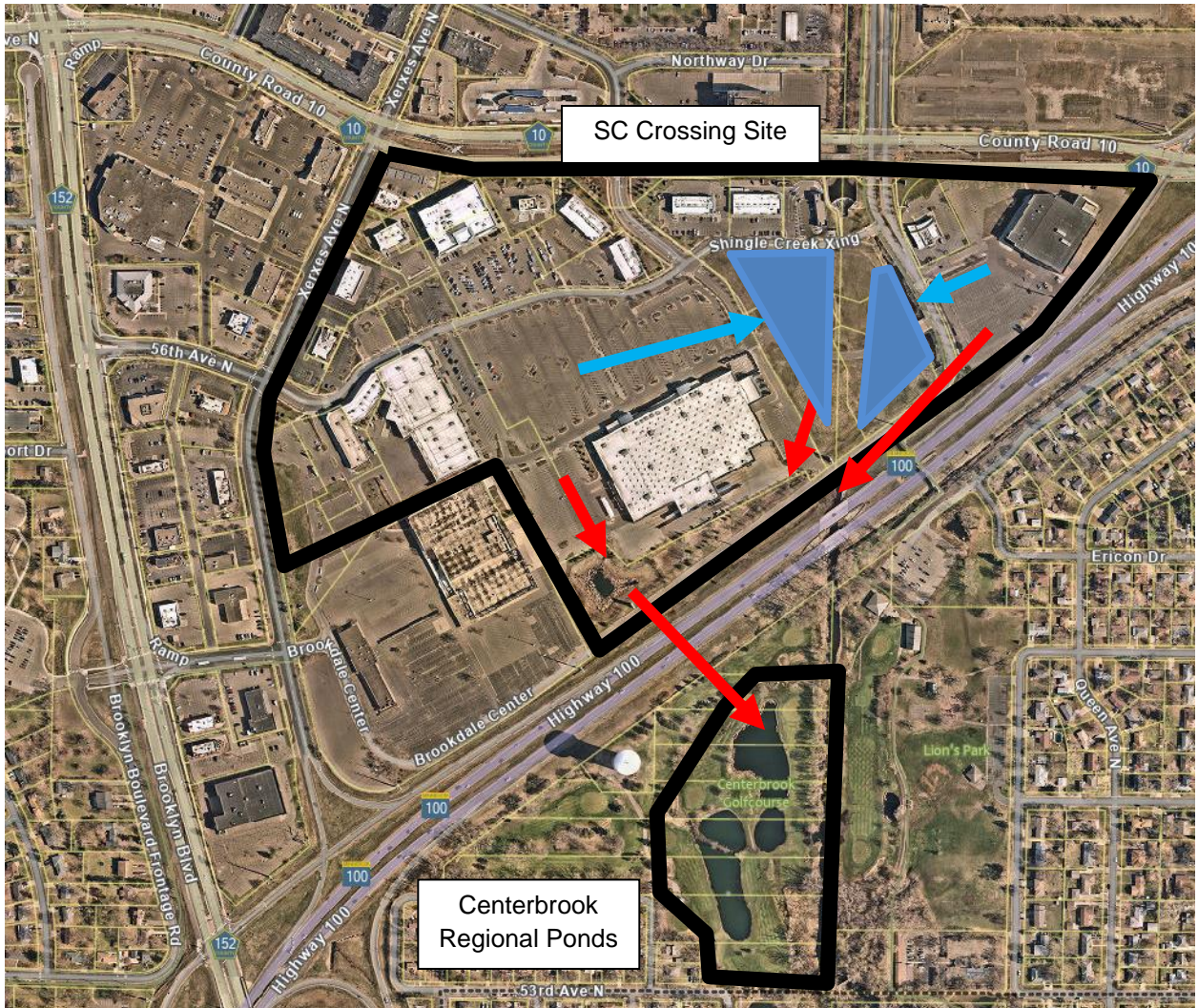
- Eagle and Pike Lakes Internal Load Management
 - Stantec and the City of Maple Grove hosted a bid opening on Tuesday July 9th. One bid was received from SOLitude Lake Management and was within the expected budget.
 - Stantec has been working with the City of Maple Grove and SOLitude to refine details for a fall alum application.

- Colorado Infiltration Trench Feasibility Study
 - The team has reviewed the historic and new soil data and is currently creating geological/geotechnical cross-sections.
 - These sections will be used to perform slope stability analyses of critical sections of the excavation sidewalls.

- Mississippi River Bank Stabilization Study
 - Stantec is reviewing the data collected earlier this summer and developing some standard stabilization and alternatives, including design details for toe stabilization, vegetative stabilization, and hard armoring.
 - In early August, Stantec will be coordinating with Hennepin County and Brooklyn Park to engage residents to gather feedback from the design alternatives.
 - Stantec will reach out to two of the 11 residents to collect survey data to complete two 30% designs incorporating some of the alternatives outlined in Task 2.

- Shingle Creek Crossing Pollutant Loading Analysis
 - Stantec evaluated pollutant loading at the Shingle Creek (SC) Crossing development in Brooklyn Center. The figure below shows existing (red) and potential (blue) stormwater runoff routing.
 - The Shingle Creek Watershed Commission approved development plans for the site in 2011 and 2012.
 - However, much of the site remains undeveloped or under-utilized today.
 - Therefore, the City of Brooklyn Center requested technical assistance from Commission staff to better understand stormwater management, specifically

- pollutant loading, that could guide potential redevelopment of the site. Stantec used the p8 urban water quality model to calculate existing and proposed conditions loading.
- Existing SC Crossing stormwater practices include a pond, three filtration basins, and structural sediment traps.
 - The pond treats a majority of the site with minor treatment by the adjacent filtration basins.
 - Much of the site also drains off-site to the Centerbrook North Regional Pond.
 - The total phosphorus (TP) removal for SC Crossing (29 lb/yr) and North Regional Pond (29 lb/yr) totals approximately 58 lb/yr.
 - The total TP load to Shingle Creek from SC Crossing and the Centerbrook Regional Ponds is 333 lb/yr.
 - Potential stormwater management changes to the site include daylighting Shingle Creek so it would bisect two regional ponds that would provide treatment for the entire Shingle Creek Crossing site.
 - The two new SC Crossing ponds would discharge water directly to Shingle Creek and provide approximately 73 lb/yr TP removal, which exceeds the existing 58 lb/yr TP removal.
 - This approach “disconnects” the SC Crossing site from the Centerbrook Regional Pond system, thereby making it more efficient at treating runoff from the 300-acre “North” and “South” drainage areas.
 - The total TP load to Shingle Creek from SC Crossing and the Centerbrook Regional Ponds is 259 lb/yr.
 - More detailed study is needed to evaluate feasibility of daylighting Shingle Creek and how runoff from the western portion of the SC Crossing site can be conveyed to the new SC Crossing West Pond.



EDUCATION AND OUTREACH UPDATE

- WMWA has been interviewing candidates for the Watershed PREP educator position and the selection committee will be recommending contracting with the best candidate at the 8/13/24 meeting.
- WMWA and Hennepin County are working with Metro Blooms on shoreline workshops for Eagle Lake (Shingle Creek) and Fish Lake (Elm Creek). Workshops are tentatively scheduled to occur in early September. Residents on Eagle and Fish Lakes will get preferential seating at the workshops and will be eligible for technical design and assistance and a small stipend to defray implementation costs, The workshops will be held at Fish Lake Regional Park.
 - Hennepin County applied for a Pollinator Pathways grant to supplement this work. They will hear back in August.
- Hennepin County distributed their August media kit. Below is text from Grace's email update:

Hello,

The **August media kit** is complete. It is attached to this email and can be found on the [West Metro Water Alliance website](#). This media kit includes information to help residents enhance water conservation efforts during late summer. Residents are encouraged to plant drought-friendly plants, create landscapes resilient to a changing climate, and reduce water usage. There is a newsletter and set of social media posts. We recommend scheduling postings during the month of August.

Additionally, attached to this email is the **pet waste mailer**. There are versions of the document as a utility insert (meant to be send with something else or used at outreach events) or a postcard that can be sent alone. I have attached the files with and without the Hennepin County return address. If you wish to print the utility insert or postcard on your own, you are welcome to do so. Design files can be sent upon request. I am also able to get those printed and/or mailed for you. If you want either of these items printed, please let me know how many copies you would like, and I will get those delivered to you. Then, you can mail the utility insert as you wish or use these materials at outreach events. If you would like us to mail the postcard for you, we will need a mailing list.

Finally, I would like to remind everyone of the **10 things brochure** that was created. If you would like to order any, you can do so through me or directly through this link: [10 things you can do to protect Minnesota's lakes, rivers, and streams – Environmental materials \(environmental-resources.myshopify.com\)](#) – either way it is free! These also can be printed using the PDF found in that link.

Please reach out if you have any questions and let me know when you use any of these resources!

Thank you for your work educating the public on these important issues.

Best Regards,

Grace Barcelow
Hennepin County Environment and Energy
Conservation Specialist
612-910-3914 (mobile)
612-543-9295 (office)
grace.barcelow@hennepin.us
Pronouns: she/her

UPCOMING STORMWATER / WATERSHED MANAGEMENT CONFERENCES

Date	Conference	Sponsor	Location
Sept 8-11	Water Infrastructure Conf	American Water Works Association	Phoenix, AZ
Sept 10-11	Iowa Water Conf	Iowa Water Center	Coralville, IA
Sept 17-20	AWWA MN Section Annual Conf	American Water Works Association	Duluth, MN
Sept 26-29	MN Recreation & Park Association	MN Recreation & Park Association	Mankato, MN

GRANT, COST SHARE, AND FUND BALANCES UPDATE

Grant Projects

Project	Grant Source	Expiration	Status
<i>Shingle Creek</i>			
Crystal Lake Mgmt Plan	MPCA 319	06/30/24	Complete except for final report
Meadow Lake Mgmt Plan	CWF	12/31/24	Grant has been extended for possible 2024 BMPs
Palmer Creek Estates Stream Resto: Plymouth	CWF	12/31/24	Work complete, awaiting sign off on veg establishment
Eagle Lake SWA	WBIF	12/31/25	Complete
Gaulke Pond Area SWA	WBIF	12/31/25	Complete
Colorado Ave Infiltration Trench design	MPCA	06/30/25	In progress
<i>West Mississippi</i>			
Miss Riverbank Stabilization	WBIF	12/31/25	In progress

Cost Share Projects

Project	Partner	Amount	Status
<i>Shingle Creek</i>			
Shingle Creek Rain Gardens	City-Mpls	\$50,000	In progress
Highland Gables	Partner-Metro Blooms	\$49,993	In progress (\$43,228.61 pd; request for balance submitted)
<i>West Mississippi</i>			
Miss Gateway Shoreline Stabil	Partner-3 Rivers	\$75,000	In progress

Encumbered Balances as of 6/30/24

Watershed	City Cost Share	Partnership	Closed Projects	Assigned	Unrestricted
Shingle Creek	\$397,944	\$158,873	\$357,891*	\$60,813	\$248,857
West Mississippi	\$512,747	\$234,8113	\$151,306	\$154,320**	\$162,276

*Reflects encumbrance for Eagle/Pike Lake approved in 03/2024.

**About \$89,000 assigned to "Grant Match account"



LIABILITY COVERAGE WAIVER FORM

Members who obtain liability coverage through the League of Minnesota Cities Insurance Trust (LMCIT) must complete and return this form to LMCIT before their effective date of coverage. [Email completed form to your city’s underwriter, to pstech@lmc.org](mailto:pstech@lmc.org), or fax to 651.281.1298.

Members who obtain liability coverage from LMCIT must decide whether to waive the statutory tort liability limits to the extent of the coverage purchased. *The decision to waive or not waive the statutory tort limits must be made annually by the member’s governing body, in consultation with its attorney if necessary.* The decision has the following effects:

- *If the member does not waive the statutory tort limits*, an individual claimant could recover no more than \$500,000 on any claim to which the statutory tort limits apply. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would be limited to \$1,500,000. These statutory tort limits would apply regardless of whether the member purchases the optional LMCIT excess liability coverage.
- *If the member waives the statutory tort limits and does not purchase excess liability coverage*, a single claimant could recover up to \$2,000,000 for a single occurrence (under the waive option, the tort cap liability limits are only waived to the extent of the member’s liability coverage limits, and the LMCIT per occurrence limit is \$2,000,000). The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to \$2,000,000, regardless of the number of claimants.
- *If the member waives the statutory tort limits and purchases excess liability coverage*, a single claimant could potentially recover an amount up to the limit of the coverage purchased. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to the amount of coverage purchased, regardless of the number of claimants.

Claims to which the statutory municipal tort limits do not apply are not affected by this decision.

LMCIT Member Name: _____

Check one:

- The member **DOES NOT WAIVE** the monetary limits on municipal tort liability established by [Minn. Stat. § 466.04](#).
- The member **WAIVES** the monetary limits on municipal tort liability established by [Minn. Stat. § 466.04](#), to the extent of the limits of the liability coverage obtained from LMCIT.

Date of member’s governing body meeting: _____

Signature: _____

Position: _____



LIABILITY COVERAGE WAIVER FORM

Members who obtain liability coverage through the League of Minnesota Cities Insurance Trust (LMCIT) must complete and return this form to LMCIT before their effective date of coverage. [Email completed form to your city’s underwriter, to pstech@lmc.org](mailto:pstech@lmc.org), or fax to 651.281.1298.

Members who obtain liability coverage from LMCIT must decide whether to waive the statutory tort liability limits to the extent of the coverage purchased. *The decision to waive or not waive the statutory tort limits must be made annually by the member’s governing body, in consultation with its attorney if necessary.* The decision has the following effects:

- *If the member does not waive the statutory tort limits*, an individual claimant could recover no more than \$500,000 on any claim to which the statutory tort limits apply. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would be limited to \$1,500,000. These statutory tort limits would apply regardless of whether the member purchases the optional LMCIT excess liability coverage.
- *If the member waives the statutory tort limits and does not purchase excess liability coverage*, a single claimant could recover up to \$2,000,000 for a single occurrence (under the waive option, the tort cap liability limits are only waived to the extent of the member’s liability coverage limits, and the LMCIT per occurrence limit is \$2,000,000). The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to \$2,000,000, regardless of the number of claimants.
- *If the member waives the statutory tort limits and purchases excess liability coverage*, a single claimant could potentially recover an amount up to the limit of the coverage purchased. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to the amount of coverage purchased, regardless of the number of claimants.

Claims to which the statutory municipal tort limits do not apply are not affected by this decision.

LMCIT Member Name: _____

Check one:

- The member **DOES NOT WAIVE** the monetary limits on municipal tort liability established by [Minn. Stat. § 466.04](#).
- The member **WAIVES** the monetary limits on municipal tort liability established by [Minn. Stat. § 466.04](#), to the extent of the limits of the liability coverage obtained from LMCIT.

Date of member’s governing body meeting: _____

Signature: _____

Position: _____