

3235 Fernbrook Lane N • Plymouth, MN 55447
 Tel: 763.553.1144 • Fax: 763.553.9326
 Email: judie@jass.biz • Website: www.shinglecreek.org

December 31, 2025

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, January 8, 2026, 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. We will meet in **Meeting Room 1A** on the main level.

The Technical Advisory Committee (TAC) will meet at 11:30 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, January 6, 2026.**

Thank you.

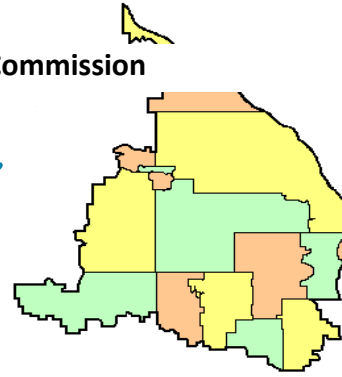
Judie A. Anderson
 Administrator
 JAA:tim

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

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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

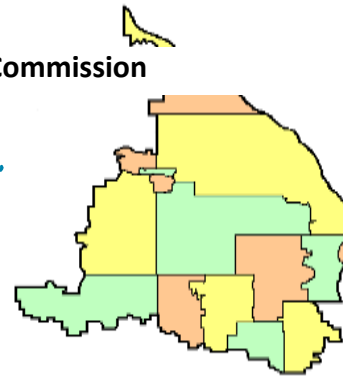


A meeting of the joint Technical Advisory Committee (TAC) of the Shingle Creek and West Mississippi Watershed Management Commissions is scheduled for **11:30 a.m., Thursday, January 8, 2026**, at the Plymouth Community Center.

AGENDA

1. Call to Order.
 - a. Roll Call.
 - b. Approve Agenda.*
 - c. Approve Minutes of Last Meeting.*
2. Brooklyn Center Opportunity Site.*
3. City Cost Share Projects and/or CIP Revisions.*
4. Other Business.
5. Next TAC meeting is scheduled for _____.
6. Adjournment.

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**Technical Advisory Committee
MINUTES | December 11, 2025**

(Discussion pertaining to the SCWMC appears in blue, to the WMWMC in green and shared discussion in black.)

A meeting of the joint Technical Advisory Committee (TAC) of the Shingle Creek and West Mississippi Watershed Management Commissions was called to order by Vice Chair Derek Asche at 10:37 a.m., Thursday, December 11, 2025, at the Plymouth Community Center, 14800 34th Avenue North, Plymouth, MN.

Present: Touyia Lee, Brooklyn Center; Nate Musial, Brooklyn Park; Steven Touney, Champlin; Derek Asche and Shane Awalt, Maple Grove; Nico Cantarero, Minneapolis; Nick Macklem, New Hope; Talori Dunsworth, Plymouth; and Jenna Wolf and Gwen Casey, Robbinsdale.

Not represented: Crystal and Osseo.

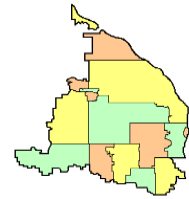
Also present: Burt Orred, Jr., Crystal; Andy Polzin, Plymouth; Eric Osterdyk, Grace Neumiller, Katie Kemmitt, and Ed Matthiesen, Stantec; and Judie Anderson, JASS.

Also present: Ian Alexander and Amy Loegering, Brooklyn Center; and Tim Olson, Bolton & Menk; for Item IV.

- I. Motion by Macklem, second by Wolfe to **approve the agenda.*** *Motion carried.*
- II. Motion by Macklem, second by Dunsworth to **approve the minutes*** of the September 11, 2025, meeting. *Motion carried unanimously.*
- III. **JOINT CHLORIDE MANAGEMENT PLAN – PRIORITY AREAS.***

A. The Shingle Creek, West Mississippi, and Elm Creek WMOs partnered to submit an Accelerated Implementation Grant (AIG) proposal to the Board of Water and Soil Resources (BWSR) for a Joint Chloride Management Plan. Work on the plan began in Spring 2025.

Stantec has been working on geospatial analysis for the management plan to identify key land covers like parking lots, sidewalks, driveways, dirt roads, and cropland within the watersheds. The first stakeholder meeting was held October 22, 2025. Stantec reached out to private applicators, school districts, Crystal MAC Airport, cities, MPCA, Hennepin County, MnDOT, and others to attend and discuss current chloride management practices on public property. The meeting was well attended by city and county staff. The group also discussed challenges to implementing BMPs and how the Commissions can best support their work. Some key takeaways from the meeting were:



1. Smart Salting training is widespread, but it's not clear if it translates to salt applications.
2. Public expectations and perceptions of chloride applications are still an issue.
3. Cities and applicators try to meet expectations while balancing responsible application.
4. Enforcement of overapplication is challenging due to limited staff availability and the sheer number of applicators.
5. The Commissions can help by providing uniform messaging and resources for cities to use with staff and residents, providing funding opportunities, and expanding outreach efforts.

B. A next step of the development of the Joint Plan is identifying priority areas within each watershed to target chloride management actions. Priority areas may be a particular land use type (parking lots, residential properties, etc.), a shopping center, a business complex, etc. Stantec is also developing a survey for road authorities to understand their current chloride practices, challenges, and opportunities.

Staff shared an interactive webmap of the watersheds showing chloride impaired/threatened waterbodies, high density impervious areas, agricultural land, and other relevant geospatial data. Areas of known or potential concern for chloride use will be identified and used to target implementation actions in the Plan.

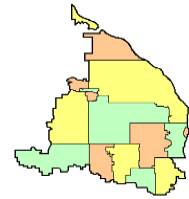
IV. BROOKLYN CENTER OPPORTUNITY SITE.

A. The City of Brooklyn Center is requesting funding assistance to understand the feasibility of implementing three distinct, physically and hydraulically separate water-related initiatives as part of the Opportunity Site and Heritage Center redevelopment with Commission and MnDNR regulatory framework and environmental protection priorities.

At this location, which is roughly the triangle bounded by Highways 94 and 100 and Shingle Creek Parkway, Shingle Creek is heavily impacted by urban stormwater pollution. Because Shingle Creek feeds into the Mississippi River, its degraded water quality adds pollutant loads and ecological stressors to the river. Transforming the 150-acre Brown Farm/Brooklyn Farm Redevelopment District into a vibrant revenue-generating regional destination is an objective driven by economic development and community livability.

The City is looking to create an active urban waterway amenity that anchors the Opportunity Site while increasing new waterfront property values, attracting redevelopment investment, accelerating tax base growth, and providing a unique public realm to attract community activity. The City's December 11, 2025, handout* outlined eight defining objectives that the City considers feasible and maintainable. A map* showing the proposed five phases of the project was also provided.

B. The Opportunity Site has been studied extensively for the last 20 years and has presented numerous options for natural resources restoration, daylighting, and improvement of



water quality in Shingle Creek. The City adopted a master plan in 2024 that affirmed regional approaches to stormwater management, and recommended amenitizing water as a unique asset for redevelopment and community-building. Three initiatives comprise a comprehensive approach to this master plan:

1. Large regional stormwater treatment systems.
2. Insolated upland linear waterway features with no hydraulic connection and portage-only access to Shingle Creek.
3. Separate minimal-impact restoration/enhancement of Public Water Wetland 27063800, including a short meander/daylighting of Shingle Creek.

C. The handout concludes with a request for the Commission's formal participation in this proposed project.

1. Joint Workgroup.
2. Feasibility Report.
3. Jointly-led grant applications/financial requests.
4. Project Phasing/regulatory coordination.

D. Members agreed that, to better inform this project, a first step could be to perform a subwatershed assessment (SWA) to quantify existing pollutant loading and identify types and locations to install stormwater management BMPs. Information from the SWA could aid a future feasibility study led by the City to determine what can happen where. The mandate is: we are looking for water quality improvements, not economic development improvements. Photos of the area can help to determine what this area can look like.

Osterdyk and Anderson were tasked with searching the archives to determine the locations of relevant subwatershed assessments. [None were found.]

City staff noted that this is the initial discussion to identify what are possibilities in this area while acknowledging there is no identified funding or schedule, but some developers have shown interest in the site. City staff are also aware that additional funding from the Commission would only be for water resource improvements above what is needed from the project review requirements and are aware of the time needed to get a capital improvement project on the Commission's CIP schedule should such a project be identified.

V. OTHER BUSINESS.

- A. The **next TAC meeting** is tentatively scheduled for Thursday, January 8, 2026.
- B. There being no further business, the TAC meeting was adjourned at 12:14 p.m.

Respectfully submitted,

Judie A. Anderson, Recording Secretary

JAA:tim

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To: Shingle Creek WMC Technical Advisory Committee
From: Eric Osterdyk, PE, CFM
Date: December 31, 2025
Subject: Opportunity Site Assistance Cover Memo

Recommended Commission Action	For review and discussion.
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At the December SCWM TAC Meeting, the City of Brooklyn Center (Ian Alexander) and Bolton & Menk (Tim Olson) presented a concept design for the Brooklyn Center Canalway development (AKA Opportunity Site). This development is roughly bound by HWY 94 to the north, HWY 100 to the east & south, and Shingle Creek to the west. The City’s intent is to create an active urban waterway amenity that increases property values, attracts redevelopment investment, accelerates tax base growth, and provides a unique public realm to attract community activity. The City has requested support from the Commission in the form of funding for Bolton & Menk to conduct a study to determine what is feasible to construct on the site.

The Commission does not typically fund feasibility studies for City-led projects that are not on the Watershed’s Capital Improvement Plan (CIP). Since this development is not identified in the CIP nor does it have secured funding, a schedule, or a developer, the TAC discussed a possible first step could be for Staff to perform a subwatershed assessment (SWA) for the area. The SWA would better inform the development by quantifying existing pollutant loading, identifying site constraints, identifying BMP types, and identifying locations to install stormwater management.

Before putting together a formal scope of work and budget for the SWA (~\$20-30k), Staff discussed the advantages and disadvantages of this approach as it relates to the impact on the Opportunity Site development.

The biggest advantages of completing the SWA are that it will quantify existing pollutant loading and will follow the precedent set for including a project in a future CIP. The disadvantages of completing the SWA include limited impact on the development and schedule. Many of the site constraints that would typically be identified in a SWA (i.e. high groundwater, contamination, etc.) have already been identified by the City. The SWA will likely redundantly identify the Opportunity Site as a possible place to install stormwater BMPs. As for timing, the SWA will take several months to complete by the time a scope and budget are approved, the site is reviewed, the report is approved by the Commission, and a project is added to the (2027?) CIP, which may not align with the City’s project timeline.

A possible alternative to/addition to the SWA would be for the Commission to authorize a budget for Staff to provide technical assistance to the Brooklyn Center and Bolton & Menk teams as they lead the feasibility study. Staff would participate on the technical team and evaluate how leading-edge

stormwater management could be incorporated into the redevelopment. This approach was applied on the Connections at Shingle Creek Study where Hennepin County Community Works awarded the City of Brooklyn Park a grant to plan how to redevelop older apartment properties along Shingle Creek. The landscape architecture firm contracted with Stantec to take the land use scenarios they developed and expand the water features to maximize stormwater treatment and ecological benefits to Creek.

Staff would appreciate your feedback and suggestions on the preferred approach. Staff recommend the alternative approach, which will be discussed in more detail at the meeting.

To: Shingle Creek/West Mississippi WMO TAC
From: Eric Osterdyk, PE, CFM
Date: December 31, 2025
Subject: 2026 Annual CIP and Cost Share Planning

Recommended TAC Action	Review and discuss.
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The Commissions each revised their Capital Improvement Programs (CIP) as part of the Fourth Generation Watershed Management Plan. The CIP typically is reviewed each year and amended as necessary to add, delete, or amend projects as opportunities arise, priorities change, or costs are re-evaluated.

The full current CIP as revised is attached for each watershed. The Fourth Generation Plan allows the Commissions to reschedule projects from year to year without going through a formal amendment process, and to revise the costs or scope of projects as more information becomes known. However, adding projects to the CIP requires a Minor Plan Amendment (MPA). This is a multistep process that involves notifying various parties, allowing for a comment period, holding a public meeting to discuss the amendment, and if it involves the capital levy, approval by Hennepin County. This process can take 2-3 months. The annual CIP process begins early in the year since Hennepin County considers CIP MPA’s and maximum levy requests in June- July of each year.

We are aware of one possible new project proposed to be added to the CIP – sharing on the cost of new street sweeper for Maple Grove - so there is a need to undertake a Minor Plan amendment this year. *If there are any additional projects to be added for 2026 (which will be levied in 2027), notify staff ASAP so we can get things rolling.*

Cost Share Programs

Just a reminder as cities are considering potential projects for 2026 that the Cost Share programs currently are carrying significant balances. The Cost Share programs are targeted at small projects (typically under \$100,000-200,000) and application can be considered at any time. Guidelines and application can be found on the website at: [Member City Resources](#).

Encumbered Balances as of 11/30/2025, including levy funds expected 2025

Watershed	City Cost Share	Partnership	Closed Projects
Shingle Creek	\$501,915	\$201,971	\$251,045
West Mississippi	\$565,748	\$290,728	\$129,806

Table 3. Shingle Creek Fourth Generation Plan CIP.

Note: 2023, 2024, and 2025 are as certified, reflecting amendments from the 4th Gen Plan.

CAPITAL IMPROVEMENT PROGRAM	2023	2024	2025	2026	2027	2028+
City Cost Share Program	200,000	200,000	200,000	200,000	200,000	1,000,000
Commission Contribution	100,000	100,000	100,000	100,000	100,000	500,000
Local Contribution	100,000	100,000	100,000	100,000	100,000	500,000
Partnership Cost-Share Program	100,000	50,000	50,000	50,000	50,000	250,000
Commission Contribution	50,000	50,000	50,000	50,000	50,000	250,000
Local Contribution	0	0	0	0	0	0
Maintenance Fund	50,000	50,000	50,000	50,000	50,000	250,000
Commission Contribution	50,000	50,000	50,000	50,000	50,000	250,000
Local Contribution	-	-	-	-	-	0
STREAM PROJECTS						
<i>Shingle Creek Brookdale Park Natural Channel</i>	625,000	625,000	200,000			0
Commission Contribution	625,000	625,000	200,000			0
Local Contribution	0	0	0			0
<i>Bass Creek TH 169 to 63rd Avenue</i>			350,000			0
Commission Contribution			350,000			0
Local Contribution			0			0
<i>Minneapolis Shingle Creek Stream Restoration</i>		400,000			300,000	0
Commission Contribution		400,000			300,000	0
Local Contribution		0			0	0
<i>Shingle or Bass Creek Restoration Project</i>						400,000
Commission Contribution						400,000
Local Contribution						0
LAKE PROJECTS						
<i>Pike Creek Stabilization-Ply/MG</i>	395,000					0
Commission Contribution	105,000					0
Local Contribution	290,000					0
<i>Lake Internal Load Project-Eagle/Pike</i>		475,300				0
Commission Contribution (closed projects)		475,300				0
Local Contribution		0				0
<i>Lake Internal Load Project-Cedar Island</i>						200,000
Commission Contribution						200,000
Local Contribution						0
<i>Wetland 639W Weir Wall Enhancement -Twin</i>				100,000		0
Commission Contribution				100,000		0
Local Contribution				0		0
<i>Lake Internal Load Project-Twin</i>						200,000
Commission Contribution						200,000
Local Contribution						0
STORMWATER BMPs						
<i>Mpls Flood Area 5 Water Quality Projects</i>				1,000,000		0
Commission Contribution				250,000		0
Local Contribution				750,000		0
<i>Maple Grove Pond P33</i>						574,000
Commission Contribution						143,500
Local Contribution						430,500

CAPITAL IMPROVEMENT PROGRAM	2023	2024	2025	2026	2027	2028+
<i>Maple Grove Pond P57</i>						648,000
Commission Contribution						162,000
Local Contribution						486,000
<i>Maple Grove Pond P55</i>						855,000
Commission Contribution						213,800
Local Contribution						641,200
<i>Maple Grove Sweeper PROPOSED</i>				400,000		
Commission Contribution				100,000		
Local Contribution				300,000		
TOTAL PROJECT COST	1,370,000	1,850,300	850,000	1,850,000	650,000	4,627,000
TOTAL COMMISSION SHARE	930,000	1,225,000	700,000	650,000	500,000	2,319,300
TOTAL CITY SHARE	390,000	575,300	100,000	1,150,000	150,000	2,057,700

Table 4. West Mississippi Fourth Generation Plan CIP.

Note: 2023, 2024, and 2025 are as certified, reflecting amendments from the 4th Gen Plan.

CAPITAL IMPROVEMENT PROGRAM	2023	2024	2025	2026	2027	2028+
City Cost Share Program	100,000	0	0	100,000	100,000	500,000
Commission Contribution	50,000	0	0	50,000	50,000	250,000
Local Contribution	50,000	0	0	50,000	50,000	250,000
Partnership Cost-Share Program	50,000	100,000	100,000	50,000	50,000	250,000
Commission Contribution	50,000	100,000	100,000	50,000	50,000	250,000
Local Contribution	0	0	0	0	0	0
PROJECTS	2023	2024	2025	2026	2027	2028+
New Project						
Commission Contribution						
Local Contribution						
New Project						
Commission Contribution						
Local Contribution						
TOTAL PROJECT COST	150,000	100,000	100,000	200,000	200,000	750,000
TOTAL COMMISSION SHARE	100,000	100,000	100,000	150,000	150,000	500,000
TOTAL CITY SHARE	50,000	0	0	50,000	50,000	250,000