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Email: judie@jass.biz • Website: www.shinglecreek.org

March 5, 2026

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, March 12, 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 2B**.

**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, March 10, 2026.**

Thank you.

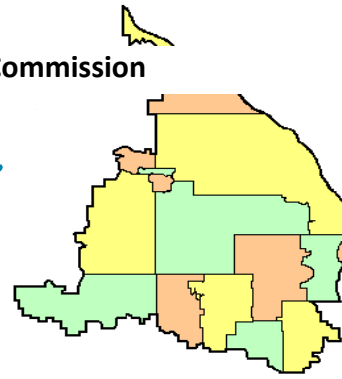
Judie A. Anderson  
Administrator  
JAA:tim

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

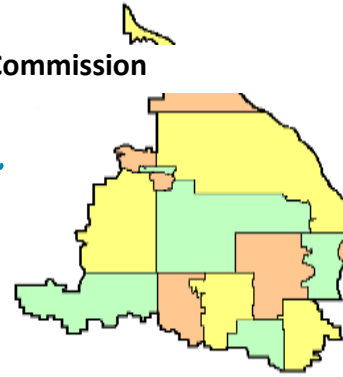


A meeting of the joint Technical Advisory Committee (TAC) of the Shingle Creek and West Mississippi Watershed Management Commissions is scheduled for **11:00 a.m., Thursday, March 12, 2026**, at the Plymouth Community Center.

### AGENDA

1. Call to Order.
  - a. Roll Call.
  - b. Approve Agenda.\*
  - c. Approve Minutes of Last Meeting.\*
2. City Cost Share Project. – West Palmer Lake Park.\*
3. City Cost Share Project. – Maple Grove Sweeper.\*
4. Maintenance Fund – Work order SC-01.\*
5. Twin Lake SWA – update – Tom Beneke.
6. TH252 SWA – update – Tom Beneke.
7. Other Business.
8. Next TAC meeting is scheduled for April 9, 2026.
9. Adjournment.

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**Technical Advisory Committee  
MINUTES | February 12, 2026**

**(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 Chair Richard McCoy at 11:52 a.m., Thursday, February 12, 2026, at the Plymouth Community Center, 14800 34th Avenue North, Plymouth, MN.

Present: Touyia Lee, Brooklyn Center; Nate Musial, Brooklyn Park; Steven Touney, Champlin; Jesse Struve, Crystal; Derek Asche, Maple Grove; Ben Scharenbroich, Plymouth; and Richard McCoy, Robbinsdale.

Not represented: Minneapolis, New Hope, and Osseo.

Also present: Burt Orred, Jr., Crystal; Shane Awalt, Maple Grove; Talori Dunsworth, and Andy Polzin, Plymouth; Jenna Wolf, Robbinsdale; Eric Osterdyk and Grace Neumiller, Stantec; and Judie Anderson, JASS

- I. Motion by Struve, second by Musial to **approve the agenda.**\* *Motion carried.*
- II. Motion by Struve, second by Musial to **approve the minutes\*** of the January 8, 2026, meeting. *Motion carried unanimously.*
- III. **CITY COST SHARE- CRYSTAL STREET SWEEPER.**

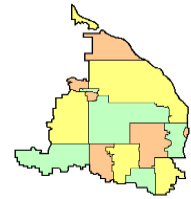
The City of Crysal has applied for cost share funds for a regenerative air sweeper which would replace its existing broom sweeper. The cost to replace the existing sweeper is \$340,210. The cost of a regenerative sweeper is \$396,236. The request for funding is \$28,013. The upgrade will help reduce TP and TSS that enter Crystal water systems, including Shingle Creek. At this time those amounts have not been quantified.

Ensuing discussion included developing a way to quantify those improvements and perhaps creating a policy.

Motion by Asche, second by Musial to approve the funding request with the inclusion of improvement data. *Motion carried.*

**IV. OTHER BUSINESS.**

A. The members discussed developing a **tracking document to record above-and-beyond data for TMDLs.** The Elm Creek Commission has been recording this data for its watershed-



wide TMDL and it was recommended that Osterdyk create something similar.

**B.** It was announced that Richard McCoy has received the Engineer of the Year Award for 2025, presented by the City Engineer's Association of Minnesota (CEAM). Congratulations, Richard!

**C.** The **next TAC meeting** is scheduled for Thursday, March 12, 2026.

**D.** There being no further business, the TAC meeting was adjourned at 12:14 p.m.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Judie A. Anderson".

Judie A. Anderson  
Recording Secretary  
JAA:tim

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**To:** Shingle Creek Watershed District (SCWD)

**From:** City of Brooklyn Center – Public Works

**Date:** March 12, 2026

**Subject:** West Palmer Lake Park – Request for SCWD Cost Share and Letter of Support

### **Purpose**

The City of Brooklyn Center is requesting SCWD partnership on the West Palmer Lake Park Project through (1) a cost-share commitment for watershed-eligible site and restoration work and (2) a letter of support for the City's Minnesota Department of Natural Resources (DNR) grant applications supporting complementary improvements at West Palmer Lake Park.

### **Project overview**

West Palmer Lake Park is a key recreation and natural resource asset within the Shingle Creek watershed. The City is advancing a coordinated package of improvements intended to:

- Improve flood resiliency and reduce disruptions to park access,
- Implement wetland restoration and associated natural area improvements, and
- Improve ADA-accessible trails and trail connections to strengthen access, circulation, and connectivity.

### **Funding Strategy and Grant Coordination**

The City is assembling a funding package to implement West Palmer Lake Park improvements in a coordinated manner. This includes two Minnesota DNR grant applications with a March 31 deadline:

- DNR Outdoor Recreation Grant Program (recreation amenity development and related site/restoration components), and
- DNR Local Trail Connections Grant Program (ADA trail connections and access improvements).

SCWD participation would support watershed-eligible elements that directly advance flood mitigation and wetland restoration outcomes and strengthen the overall competitiveness and deliverability of the project.

### **SCWD Cost Share Request – Specific Scope Items**

The City requests \$100,000 of SCWD cost share participation for the following Site Work items associated with flood mitigation, erosion/sediment control, and wetland restoration construction at West Palmer Lake Park:

- Mobilization
- Common excavation
- Culvert end protection
- Storm drain inlet protection
- Silt fence
- Sediment control log – wetland restoration

*These items are included in the project budget under the Site Work subtotal and are directly tied to implementing wetland restoration and protecting water resources during construction.*

### **Requested Actions**

The City respectfully requests that SCWD consider the following actions:

1. Cost Share Commitment: Approve cost share participation for the West Palmer Lake Park Project to cover the Site Work / wetland restoration support items listed above.
  - Requested cost share amount: **\$100,000**
  - Anticipated City implementation year: 2027 (subject to final funding awards, design, and permitting)
2. Letter of Support: Provide a letter of support for the City's Minnesota DNR grant applications for West Palmer Lake Park improvements (Outdoor Recreation and Local Trail Connections), acknowledging that the project advances SCWD priorities related to flood mitigation, wetland restoration, and water quality protection.

*[On Shingle Creek Watershed Management Commission / SCWD Letterhead]*

Date: [Insert Date]

Re: Support for City of Brooklyn Center - West Palmer Lake Park - DNR Outdoor Recreation Grant Program

To Whom It May Concern,

The Shingle Creek Watershed Management Commission (Commission) is pleased to express strong support for the City of Brooklyn Center's application to the Minnesota Department of Natural Resources (DNR) Outdoor Recreation Grant Program for improvements at West Palmer Lake Park.

West Palmer Lake Park is a key natural and recreation asset within the Shingle Creek watershed, providing important open space and ecological functions. The City's proposed scope advances outdoor recreation opportunities while also supporting watershed outcomes through flood mitigation, wetland restoration, and related site improvements.

The Commission supports the City's integrated approach, including irrigated soccer field development paired with wetland and natural area restoration that improves hydrologic performance, habitat quality, and long-term sustainability. These improvements align with watershed priorities related to flood resiliency, water quality protection, and natural resource stewardship.

The Commission appreciates Brooklyn Center's coordination and planning efforts and looks forward to continued collaboration as design and implementation advance. The Commission will evaluate opportunities for participation consistent with Commission policies and capital planning processes.

Sincerely,

[Chair Name]

Chair, Shingle Creek Watershed Management Commission

*[On Shingle Creek Watershed Management Commission / SCWD Letterhead]*

Date: [Insert Date]

Re: Support for City of Brooklyn Center - West Palmer Lake Park - DNR Local Trail Connections Grant Program

To Whom It May Concern,

The Shingle Creek Watershed Management Commission (Commission) is pleased to express strong support for the City of Brooklyn Center's application to the Minnesota Department of Natural Resources (DNR) Local Trail Connections Grant Program for improvements at West Palmer Lake Park.

West Palmer Lake Park is an important public resource within the Shingle Creek watershed and a key location for improving reliable, accessible park and trail connections. The City's proposed work strengthens ADA-accessible trail connections and improves circulation and access to reduce flood-related disruptions and improve safety and usability for all ages and abilities.

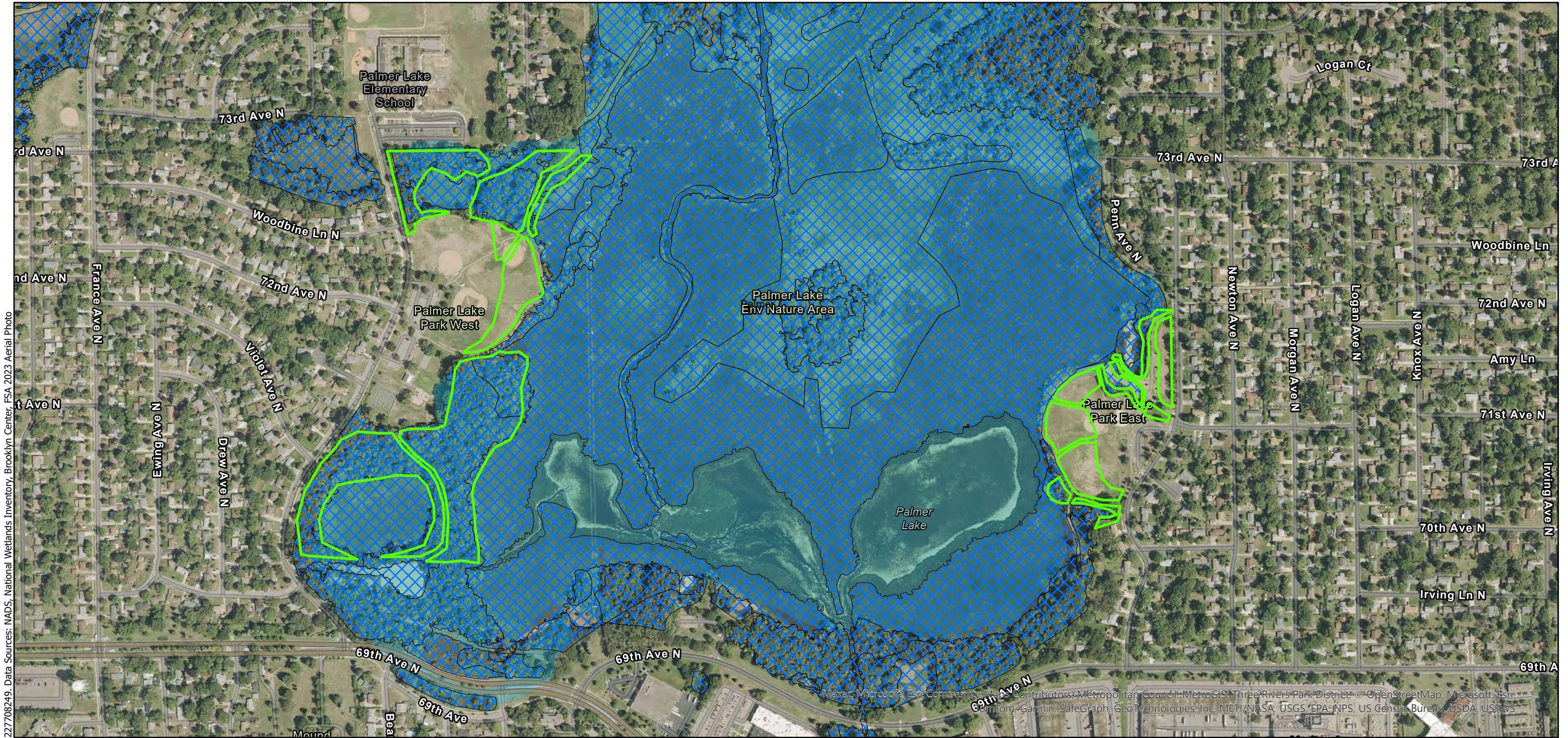
The Commission supports investments that pair trail connectivity with flood mitigation and restoration measures. Improving resilient access helps protect water resources during and after storm events, reduces erosion and sediment transport, and supports long-term stewardship of the wetland system that anchors the park.

The Commission appreciates the City's efforts to advance a coordinated, fundable project package and looks forward to continued collaboration as the City moves toward final design and implementation. The Commission will evaluate opportunities for participation consistent with Commission policies and capital planning processes.




Sincerely,

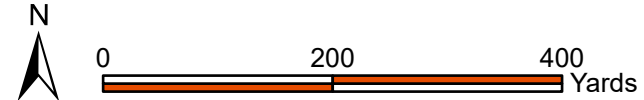
[Chair Name]

Chair, Shingle Creek Watershed Management Commission



### Brooklyn Center West and East Palmer Lake Park Restoration and Enhancement Project Areas

-  Hennepin County Wetland Inventory
-  DNR Public Waters Inventory
-  Restoration and Enhancement Proposed Project Areas



**To:** Shingle Creek/West Mississippi WMO TAC  
**From:** Eric Osterdyk, PE, CFM  
**Date:** March 5, 2026  
**Subject:** Proposed Amendment to 2026 Annual CIP

**Recommended TAC Action**

Review proposed CIP amendment adding one project to each Commission's 2026 annual CIP. Recommend the Commissions undertake a Minor Plan amendment.

Earlier this year the Commissions requested that cities submit any proposed revisions to the Capital Improvement Program (CIP). The City of Maple Grove submitted one project that it requested be added to the 2026 annual CIP for both Shingle Creek and West Mississippi.

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.

Maple Grove has proposed adding a project to both the Shingle Creek and West Mississippi CIPs - sharing on the cost of new street sweeper for Maple Grove. (See attached Exhibit A). The TAC had previously discussed this regarding the Shingle Creek CIP, but Maple Grove is now that West Mississippi also consider sharing in the cost. The City has also submitted this request to Elm Creek.

Street sweepers are allowed to receive cost share, for: a new (not replacement) sweeper to increase the frequency and scope of sweeping or to for the incremental cost of replacing a mechanical sweeper with a high efficiency sweeper.

After TAC review, the next step is to recommend that the Commissions at the April 2026 meeting initiate a Minor Plan Amendment process to add this project to the CIPs. Tables 1 and 2 below show the proposed 2026 CIPs with these additions.

**Table 3. Shingle Creek Fourth Generation Plan CIP.**

Note: 2023, 2024, and 2025 are as certified, reflecting amendments from the 4<sup>th</sup> 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
<b>STREAM PROJECTS</b>						
<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
<b>LAKE PROJECTS</b>						
<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
<b>STORMWATER BMPs</b>						
<i>Mpls Flood Area 5 Water Quality Projects</i>				1,000,000		0
Commission Contribution				250,000		0
Local Contribution				750,000		0

CAPITAL IMPROVEMENT PROGRAM	2023	2024	2025	2026	2027	2028+
<i>Maple Grove Pond P33</i>						574,000
Commission Contribution						143,500
Local Contribution						430,500
<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
<u><i>Maple Grove Sweeper PROPOSED</i></u>				<u>400,000</u>		
<u>Commission Contribution</u>				<u>100,000</u>		
<u>Local Contribution</u>				<u>300,000</u>		
<b>TOTAL PROJECT COST</b>	<b>1,370,000</b>	<b>1,850,300</b>	<b>850,000</b>	<b>1,800,000</b>	<b>650,000</b>	<b>4,627,000</b>
<b>TOTAL COMMISSION SHARE</b>	<b>930,000</b>	<b>1,225,000</b>	<b>700,000</b>	<b>650,000</b>	<b>500,000</b>	<b>2,319,300</b>
<b>TOTAL CITY SHARE</b>	<b>390,000</b>	<b>575,300</b>	<b>100,000</b>	<b>1,150,000</b>	<b>150,000</b>	<b>2,057,700</b>

**Table 4. West Mississippi Fourth Generation Plan CIP.**

Note: 2023, 2024, and 2025 are as certified, reflecting amendments from the 4<sup>th</sup> 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
<b>PROJECTS</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028+</b>
<u><i>Maple Grove Sweeper PROPOSED</i></u>				<u>400,000</u>		
<u>Commission Contribution</u>				<u>100,000</u>		
<u>Local Contribution</u>				<u>300,000</u>		
New Project						
Commission Contribution						
Local Contribution						
<b>TOTAL PROJECT COST</b>	<b>150,000</b>	<b>100,000</b>	<b>100,000</b>	<b>550,000</b>	<b>200,000</b>	<b>750,000</b>
<b>TOTAL COMMISSION SHARE</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>200,000</b>	<b>150,000</b>	<b>500,000</b>
<b>TOTAL CITY SHARE</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>50,000</b>	<b>250,000</b>

EXHIBIT A

**West Mississippi Watershed Management Commission  
Capital Improvement Project Submittal**

Revised January 2025

*A second page may be used to provide complete responses.*

<b>City</b>	Maple Grove	<b>Date</b> 1/28/25
<b>Contact Name</b>	Derek Asche	
<b>Telephone</b>	763.494.6354	
<b>Email</b>	<a href="mailto:dasche@maplegrovern.gov">dasche@maplegrovern.gov</a>	
<b>Project Name</b>	Regenerative Air Street Sweeper	
<b>Project Location</b>	Local Roads in the Elm Creek Watershed	

	<b>Amount</b>
<b>Total Estimated Project Cost</b>	\$ 400,000
Estimated Commission Share (25%) (May split between years but not exceed \$750,000 in any one year)	\$ 100,000
Other Funding Sources - City Funds	\$ 100,000
Other Funding Sources (name them) - Shingle Creek Watershed; Elm Creek Watershed	\$ 200,000

1. Is project in Member's CIP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Proposed CIP Year = 2026
2. Has a feasibility study or an engineering report been done for this project? If available, attach the feasibility study or relevant section. <a href="#">Supported by MN Stormwater Manual</a>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Describe the project and its purpose. Attach a location figure. What water resource(s) will be impacted by the project? <a href="#">The City is looking to purchase a high-efficiency street sweeper to increase swept miles per year and improve street sweeping efficiency to reduce pollutant loading to Elm Creek, Fish Lake, Rice Lake, Edward Lake and Weaver Lake. Street sweeping is one of the most cost-effective best management practices for improving water quality and reducing pollutant loading.</a>	
4. What is the anticipated improvement that would result? (Size of area treated, TP/TSS reduction, other benefits.) <a href="#">There are 303 centerline (606 curb miles) in the City of Maple Grove within the Elm Creek Watershed. As such, the following are the estimated pollutant removals from this practice based on the Minnesota Stormwater Manual.</a>  <a href="#">Phosphorus = 450 pounds per sweep or 900 pounds per year</a> <a href="#">Nitrogen = 3000 pounds per sweep or 6,000 pounds per year</a> <a href="#">Chloride = 75 pounds per year or 150 pounds per year.</a>	
5. How does the project contribute to achieving the goals and programs of the Commission? <a href="#">The goal of this purchase is to help reduce pollutant loading to Elm Creek, Fish Lake, Rice Lake, Edward Lake and Weaver Lake and to work towards TMDL goals and to maintain protection for lakes like Fish that have been delisted. A secondary goal would be to expand public education regarding street sweeping.</a>	
6. Does the project result from a TMDL or a Subwatershed Assessment? Which one? <a href="#">Elm Creek Watershed TMDL's for Fish and Rice Lakes and Elm Creek.</a>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7. Does the project have an educational component? Describe. <a href="#">The presence of additional street sweeping throughout the spring, summer, and autumn months exemplifies the importance of cleaning what gets onto the street and is highly visible to the public. Additionally, the City is committed to educating the public on the benefits of street sweeping for water quality through our website, newsletters, lake associations and videos.</a>	<input type="checkbox"/> Yes <input type="checkbox"/> No
8. Do all the parties sharing in the cost of the project agree to go forward with this project and is the funding secured?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

To be completed by staff

Date Reviewed by TAC	Date Added to CIP
CIP Project Number	

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**To:** Shingle Creek/West Mississippi Watershed Management Commission & TAC

**From:** Grace Neumiller  
Eric Osterdyk, PE, CFM

**Date:** March 5, 2026

**Subject:** 2026 Proposed Maintenance Fund Activities

<b>Recommended Commission Action</b>	Authorize the work order for Stantec’s professional services
<b>Proposed Budget</b>	Stantec services – \$10,940 Estimated contractor fees – \$4,000
<b>Funding</b>	Authorize the maintenance activities to be funded from the Commission’s Maintenance Fund.

In 2022, the Commissions approved a new Maintenance Fund intended to maintain, repair, or replace Commission-led projects to continue providing water quality benefits. Projects considered for Commission funding under the Maintenance Fund are described in the policy and are evaluated by the TAC and recommended to the Commission for approval. The proposed activity and its costs are described below.

## Task 1 – Lower Twin Lake Curly-leaf Pondweed Management

The Twin Lakes chain has battled the aquatic invasive species curly-leaf pondweed (CLP) for many years. The Shingle Creek and West Mississippi Watershed Management Commissions have treated CLP in the Twin Lakes as part of larger projects, and outside of those projects CLP is treated primarily by the Twin Lake Association, who focuses efforts on Upper Twin. After a boom in CLP abundance in Lower Twin in 2024, the TAC discussed the need to close gaps in CLP management on the Twin Lakes chain to ensure long-term success of reductions in CLP abundance.

Task 1 consists of herbicide permitting, treatment of CLP on Lower Twin Lake, and any follow-up monitoring required under the permit. CLP is persistent and often requires up to 7 years of consecutive treatment per Minnesota Department of Natural Resources (MnDNR) recommendation. The MnDNR requires Lake Vegetation Management Plans (LVMPs) for lakes that require >15% of the littoral area be treated for AIS. Given the larger area of CLP growth on Lower Twin last year, the MnDNR will likely require an LVMP to be developed, which assumes the WMO’s commitment for up to 7 years of consecutive monitoring and treatment. Typically an LVMP would require early and late point-intercept surveys on the lakes following treatments.

Actions that will be completed under Task 1 – Twin Lakes Curly-leaf Pondweed Management for 2026 are:

- Herbicide treatment permitting and coordination with the MnDNR, including development of an LVMP if required by the MnDNR
- Contracting with herbicide applicator and application oversight.
- Communication and coordination with the Twin Lake Association and the City of Robbinsdale

- Early and late season point-intercept surveys on Lower Twin Lake
- GIS files, point-intercept maps, and BioBase maps of Lower Twin Lake

The cost of the herbicide treatment will depend on the applicator, the delineated area of CLP growth, and the unit price of diquat herbicide, which is market dependent. See the Fee Estimate & Schedule section below for an estimate of the herbicide cost.

## **Task 2 – Ryan Creek Carp Barrier Maintenance**

The Ryan Creek carp barrier installed on Ryan Creek off France Avenue functions as the first step in carp population control in the Twin Lakes chain. The fish barrier at France Avenue (outlet of Twin Lakes to Ryan Lake) frequently clogs, which reduces flow capacity through the barrier and floods backyards of adjacent properties. Stantec and City staff must routinely clean off the barrier when it gets clogged, particularly in the spring with snowmelt. Staff recommend budgeting \$2,361 from the Maintenance Fund for carp barrier cleaning and maintenance in 2026. Site visits involve 2 staff entering Ryan Creek with equipment and yard waste bags for removing debris. Site visits typically last 1-2 hours. Stantec will complete up to 6 site visits in 2026 under the proposed budget.

## **Fee Estimates & Schedule**

### **Stantec**

Stantec will execute the scope of work described above for the fee outlined below on a time and materials basis and according to the Master Services Agreement with Stantec. We will not exceed the amount indicated without prior authorization from the SCWMC.

Task 1 will primarily be completed in early Spring 2026, with delineations happening as soon as possible after ice-out and AIS treatment shortly after. Task 2 will be completed over the course of 2026, with most maintenance trips taking place in early spring or after large rain events.

The project team consists primarily of:

- Lucas Clapp, Water Resources Engineer in Training: Fieldwork and data quality review
- Katie Hembre, Environmental Scientist: Fieldwork, data analysis
- Ben Schafermeyer, GIS: Map creation
- Katie Kemmitt, Environmental Scientist: Project manager and senior advisor

### **Contractor**

A component of the 2026 Maintenance Fund projects will be working with contractors for herbicide treatment on the Twin Lakes. This component will require requesting quotes from qualified herbicide applicators after the CLP treatment areas have been delineated. The window between when the delineation area is approved by the DNR and when the optimal treatment window occurs is narrow, thus Stantec recommends the Commissions provide authorization for application to proceed immediately after obtaining the quote. Based on current costs of diquat, the preferred herbicide for spring CLP growth, Stantec estimates treatment may cost around \$4,000.



## Work Order 26-01

The contract will be reviewed by the Commissions' attorney before application and will be brought to the following meeting for ratification. If the applicator fees are substantially more than estimated, Stantec will contact the Chair and get his decision and approval to proceed.

No.	Description	HRS	LABOR	<u>TASK TOTALS</u>		
				EXPENSES	STANTEC FEE	Estimated Contractor FEE
1	Twin Lakes CLP Management	50	\$7,550	\$940	\$8,480	\$4,000
2	Ryan Creek Carp Barrier Maintenance	15.5	\$2,370	\$100	\$2,460	
<b>TOTALS</b>					<b>\$10,940</b>	<b>\$4,000</b>

We look forward to discussing this proposal and are happy to review our approach and scope of work with you. Should you have any questions, please don't hesitate to contact us via phone or email.

Best regards,

### STANTEC CONSULTING SERVICES INC.

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