

**Technical Advisory Committee
MINUTES | March 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 Vice Chair Derek Asche at 11:02 a.m., Thursday, March 12, 2026, at the Plymouth Community Center, 14800 34th Avenue North, Plymouth, MN.

Present: Hannah Delker, Brooklyn Center; Nate Musial, Brooklyn Park; Steven Touney, Champlin; Jesse Struve, Crystal; Derek Asche, Maple Grove; Nico Cantarero, Minneapolis; Nick Macklem, New Hope; Ben Scharenbroich, Plymouth; and Jenna Wolf, Robbinsdale.

Not represented: Osseo.

Also present: Kory Andersen Wagner, Brooklyn Center; Burt Orred, Jr., Crystal; Shane Awalt, Maple Grove; Andy Polzin, Plymouth; Eric Osterdyk, Grace Neumiller, and Tom Beneke, Stantec; and Judie Anderson, JASS.

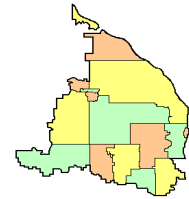
Also present: Todd Shoemaker, AE2S; and Jen Dullum, Board of Water and Soil Resources (BWSR).

- I. Motion by Scharenbroich, second by Struve to **approve the agenda.*** *Motion carried.*
- II. Motion by Wolf, second by Scharenbroich to **approve the minutes*** of the February 12, 2026, meeting. *Motion carried unanimously.*
- III. **CITY COST SHARE PROJECT.**

West Palmer Lake Park.* The City of Brooklyn Center is requesting the Commission's partnership on this project through a Cost-Share commitment of \$100,000 from the Commission and with letters of support* for the City's applications to the DNR Local Trail Connection and Outdoor Recreation grant programs. It is anticipated that this project will be implemented in 2027.

The cost-share request involves site work associated with flood mitigation, erosion/sediment control and wetland restoration construction. The City is advancing a 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.

TAC discussion centered around quantifying and documenting the portions of the project that are not required by State law and go above and beyond the Commission's rules to justify the



cost-share/CIP commitment. The project does not yet have this information, given the preliminary nature of the design. The City may come back to the TAC for future discussion once design is farther along.

Motion by Scharenbroich, second by Struve to recommend to the Commission approval to send the two letters of support to the DNR. *Motion carried unanimously.*

IV. 2026 ANNUAL CIP.*

The City of Maple Grove has proposed adding a project to both the Shingle Creek and West Mississippi CIPs for 2026 - sharing in the cost of a new street sweeper. The enclosed Exhibit A* shows the estimated cost of \$400,000, with the estimated Commission share of \$100,000. The TAC had previously discussed this regarding the Shingle Creek CIP, but Maple Grove is now asking that West Mississippi also consider sharing in the cost. The City has also submitted this request to the Elm Creek Commission.

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.

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

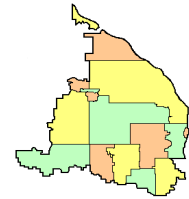
After TAC review, the next step is to recommend that the Commissions, at the April 9, 2026 meeting, initiate a Minor Plan Amendment process to add this project to the CIPs. Tables 1 and 2 of Staff's memo* show the proposed 2026 CIPs with these additions. *For Shingle Creek, the total project cost in 2026 is proposed to be \$1,800,000 with the Commission's share being \$650,000. For West Mississippi, those numbers are \$550,000 and \$200,000, respectively.*

With correction of the project location on Exhibit A, motion by Scharenbroich, second by Wolf to recommend to the Commissions approval of this addition to their proposed 2026 CIPs. *Motion carried unanimously.*

V. 2026 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 Commissions for approval. The proposed activity and its costs are described below.

A. Task 1. Twin Lake Curly-leaf Pondweed (CLP) Management. The Twin Lakes chain has battled the aquatic invasive species CLP for many years. The 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 seven 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, which assumes the WMO's commitment for up to seven 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 for 2026 are:

1. Herbicide treatment permitting and coordination with the MnDNR, including development of an LVMP if required by the MnDNR
2. Contracting with herbicide applicator and application oversight.
3. Communication and coordination with the Twin Lake Association and the City of Robbinsdale.
4. Early and late season point-intercept surveys on Lower Twin Lake
5. 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.

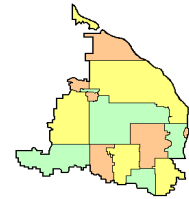
Stantec:	Labor: \$7,550	Expenses:	\$930	
Contractor:	Fee: \$4,000			Total: \$12,480

B. 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, reducing flow capacity through the barrier and flooding 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 \$2,360 from the Maintenance Fund for carp barrier cleaning and maintenance in 2026. Site visits involve two 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 six site visits in 2026 under the proposed budget.

Stantec:	Labor: \$2,360	Expenses:	\$100	Total: \$2,460
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C. Fee Estimates and Schedule. 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 and will not exceed the amount indicated without prior authorization from the Commission.

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; Katie Hembre, Environmental Scientist; Ben Schafermeyer, GIS: Map creation; and 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 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. The contract will be reviewed by the Commission's 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.

Motion by Scharenbroich, second by Musial to recommend accepting the work outlined under Work Order 26-01. *Motion carried unanimously.*

VI. OTHER BUSINESS.

A. Beneke presented an overview of the **Twin and Ryan Lakes Subwatershed Assessment**. He described the project objectives, watershed/lake modeling, results from the fish community survey, and next steps towards project completion. The next steps include identifying three watershed projects for 30% design, refining the alum dose and cost estimates for in-lake treatment on Middle Twin, and presenting results to both the Twin Lake Association and Lower Twin Lake Association. Stantec plans to have the project completed by early summer.

B. Beneke also presented preliminary results for two sites for future projects as part of the **TH252 Subwatershed Assessment**. The first is Monroe Park in Brooklyn Park; the second is Evergreen Park in Brooklyn Center. In both instances the highest ranked projects are city-wide raingardens and manufactured treatment devices. Based on feedback from the Brooklyn Park, the city-wide raingardens likely require too much maintenance/labor to be a feasible option, as raingardens require meticulous maintenance to ensure performance. Stantec plans to provide an initial draft of the report and proposed BMPs to Brooklyn Park by the end of the month and will incorporate comments before providing the report to the Commission.

C. The **next TAC meeting** is tentatively scheduled for Thursday, April 9, 2026.

D. There being no further business, the TAC meeting was adjourned at 12:32 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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