

## REGULAR MEETING MINUTES

November 13, 2025

(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 Chairman Andy Polzin at 12:45 p.m. on Thursday, November 13, 2025, at Plymouth Community Center, 14800 34th Avenue North, Plymouth, MN.

Present for Shingle Creek: Steve Antolak, Brooklyn Park; Burt Orred, Jr., Crystal; Chuck Lenthe, Maple Grove; Nicole Lovold-Egar, Minneapolis; Bill Wills, New Hope; John Roach, Osseo; Andy Polzin, Plymouth; and Wayne Sicora, Robbinsdale. Not represented: Brooklyn Center.

Present for West Mississippi: Steve Antolak, Brooklyn Park; Chuck Lenthe, Maple Grove; and John Roach, Osseo. Not represented: Brooklyn Center and Champlin.

Also present: Nate Musial, Brooklyn Park; Jesse Struve, Crystal; Derek Asche and Shane Awalt, Maple Grove; Kaitlen Osburn and Nico Cantarero, Minneapolis; Bob Grant and Nick Macklem, New Hope; James Kelly, Osseo; Talori Dunsworth, Plymouth; Wendy Scherer, Richard McCoy, and Jenna Wolf Robbinsdale; Diane Spector and Grace Neumiller, Stantec; Troy Gilchrist, Town Law Center; Grace Barcelow, Hennepin County; and Judie Anderson, JASS.

Also present: Todd Shoemaker, AE<sub>2</sub>S, and Amy Loegering and Latoya Turk, City of Brooklyn Center, for Open Forum.

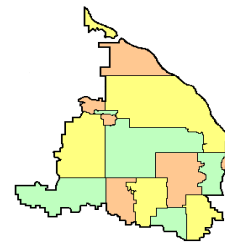
### II. AGENDAS AND MINUTES.

A. Motion by Wills, second by Antolak to approve the **Shingle Creek agenda\*** as presented. *Motion carried unanimously.*

B. Motion by Antolak, second by Lenthe to approve the **West Mississippi agenda\*** as presented. *Motion carried unanimously.*

C. Motion by Lenthe, second by Antolak to approve the **minutes of the October 9, 2025, regular meeting.\*** *Motion carried unanimously.*

D. Motion by Lenthe, second by Roach to approve the **minutes of the October 9, 2025, regular meeting.\*** *Motion carried unanimously.*



### III. FINANCES AND REPORTS.

**A.** Motion by Orred, second by Lovold-Egar to approve the Shingle Creek **November Treasurer's Report\* and claims** totaling \$47,464.90. Voting aye: Antolak, Orred, Lenthe, Lovold-Egar, Wills, Roach, Polzin, and Sicora; voting nay: none; absent: Brooklyn Center.

**B.** Motion by Lenthe, second by Antolak to approve the West Mississippi **November Treasurer's Report\* and claims** totaling \$10,816.02. Voting aye: Antolak, Lenthe, and Roach; voting nay: none; absent: Brooklyn Center and Champlin.

### IV. OPEN FORUM.

**A.** **Shoemaker** was present to advise the members that he has resigned from Stantec and has taken a position with AE2S, and to say “good-bye and thank you” for his past relationship with the members of the Commissions and the Technical Advisory Committees. His contact information is at [Todd.Shoemaker@AE2S.com](mailto:Todd.Shoemaker@AE2S.com).

**B.** **Loegering and Turk** were present to introduce themselves and to advise the Commission of an upcoming development in Brooklyn Center’s Opportunity Site redevelopment area. The City is exploring options for stormwater management that are also focal points, such as diverting and filtering water from Shingle Creek to create an aesthetic canal water feature.

### V. OLD BUSINESS.

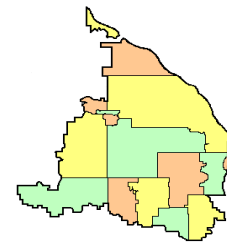
**A.** **DO TMDL 5-Year Review.\*** At the last meeting, Staff reviewed with the Commission the draft DO and Biotic TMDL 5-Year Review. There were several revisions requested and questions for follow-up. The most significant were:

1. Figures were added for each of the tables which show the individual reaches on Upper Shingle, Lower Shingle, and Bass Creeks so readers can better visualize the segments in question.
2. Notes were added to the tables indicating which potential projects are currently on the CIP or are potentially to be added to the CIP.
3. Information was added to the tables about constraints, for example wetland reaches, concrete flume section in Webber Park, limiting future projects.

Staff reviewed the QUAL2K modeling, which uses stream physical and chemical characteristics and processes to model and predict DO in stream flow. This modeling suggests SOD is most sensitive not so much to nutrient or TSS inputs but to channel coverage (i.e., the amount of channel sediments exposed to stream flow) and channel slope. This is why implementation recommendations homed in on reshaping the channel form to minimize the “wetted perimeter” especially at low flows to minimize streamflow exposure to sediments.

DO data will be reviewed more fully in the annual report and more targeted DO monitoring will be incorporated into the monitoring program.

**B.** **COMMISSION AND WMWA WEBSITES.\*** Two RFPs were sent out to qualified website development vendors for the migration and update of three WMO websites, including the Shingle Creek/



West Mississippi website; and the West Metro Water Alliance (WMWA) website. Proposals were due October 15. Three proposals for the WMO work and two proposals for the WMWA work were received.

**1. Commission Websites.** A small group of representatives from the four Commissions met on October 31 to review and score the proposals. There were some clear front-runners for the work, and all were within the estimated budget. The group elected not to interview any of the vendors but did have follow-up questions to clarify aspects of some of the proposals. With answers to those questions, the group chose Skol Marketing as their final recommendation. Motion by Antolak, second by Lenthe to accept the proposal from Skol Marketing at a cost of \$43,000. *Motion carried unanimously.*

**2. WMWA Website.** Similar to the Commission website process, a small group of representatives of WMWA met on November 5 to review and score the proposals. This group recommended Avallo Web Development at a cost of \$16,767. Motion by Antolak, second by Lenthe to accept Avallo's proposal. *Motion carried unanimously.*

Staff will request copies of professional services agreements from these firms so that the Commission's attorney can prepare the appropriate contracts.

## **VI. NEW BUSINESS.**

## **VII. PROJECT REVIEW.**

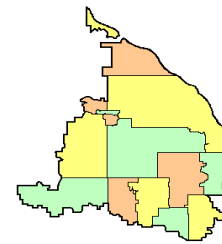
**SC2025-09 Boston Scientific Utility Relocations, Maple Grove.\*** Relocation of existing sanitary main, watermain, storm sewer pipes, and expansion of the existing SE stormwater pond with iron-enhanced sand filter bench on a site located northwest of the Highway 169/I-94/694 Interchange. A complete project review application was received November 6, 2025.

The proposed project is the relocation of underground utilities and expansion of the southeastern stormwater pond with IESF bench for a future building and associated parking. No new impervious area is proposed for this permit. The future building and associated parking will be subject to a future project review where the expanded pond and bench will be evaluated to confirm compliance with Commission requirements.

Commission rules require the site to infiltrate 1.1 inches of runoff from new impervious area within 48 hours. The site is located within the Maple Grove Gravel Mining Area. In 2010, the Commission reviewed and approved a plan by the City of Maple Grove to obtain infiltration credits for this new development by constructing biofiltration basins adjacent to four existing regional stormwater ponds. Stormwater from areas that developed prior to the infiltration rule is directed to these basins. The Commission agreed that these new infiltration basins are adequate to provide regional infiltration for the 553 acres of "undeveloped area" (SC2010-04). This project is located within the "undeveloped area" and, therefore, meets Commission volume control treatment requirements.

To obtain sustainability credits, the applicant proposes to infiltrate runoff from new impervious area directed to the southeastern pond.

To comply with the Commission's water quality treatment requirement, the site must provide



treatment so there is no net increase in TP or TSS from pre- to post-development land cover. Runoff from the site is proposed to be routed through multiple BMPs on site. The northern portion of the site is routed to a NURP pond. The southwestern portion is routed to an irrigation re-use pond that outlets to a pond with an infiltration bench that receives runoff from the rest of the site. No impervious is associated with this permit; therefore, the applicant meets Commission water quality requirements. The expanded pond and bench water quality performance will be evaluated with the future project review.

Commission rules require that site runoff be limited to predevelopment rates for the 2-, 10-, and 100-year, 24-hour, and 100-year, 10-day critical storm events. Runoff from the site is routed through three stormwater ponds. The site discharge points are southeast to an existing storm pipe that flows to Eagle Lake and the south to the I-94 ditch. No impervious area is proposed for this project; however, modifications to the stormwater BMP discharging to Project Libre/Eagle Lake are proposed. The applicant meets Commission rate control requirements.

The erosion control plan includes a rock construction entrance, perimeter silt fence/biolog, inlet protection, rip rap at inlets. The erosion control plan meets Commission requirements.

The National Wetlands Inventory identifies one wetland in the center of the site. The City of Maple Grove is the LGU for Wetland Conservation Act administration and applied for a no-loss application for this and other wetlands within the GMA. The Technical Evaluation Panel (TEP) reviewed the application and determined "...based on aerial photo review from 1940-2023 that the GMA undergoes extensive excavation, dewatering, stockpiling, and reclamation processes and that basins in the GMA historically and currently undergo conversion and manipulation and meet the definition of...'nonwetland'." The applicant meets Commission wetland requirements.

There are no Public Waters on this site. The applicant meets Commission Public Waters requirements. 9. There is no FEMA-regulated floodplain on this site. The low floor elevations of the buildings are at least two feet higher than the highwater elevation of the detention ponds/infiltration basins according to Atlas 14 precipitation. The applicant meets Commission floodplain requirements.

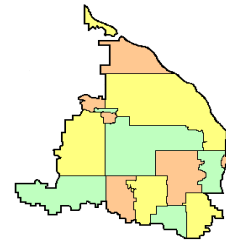
The northwest corner of the site is in a Drinking Water Supply Management Area (DWSMA) but is outside of the Emergency Response Area. The applicant does not propose any infiltration within the DWSMA. The applicant meets Commission drinking water protection requirements.

A public hearing on the project was conducted on May 30, 2023 as part of Planning Commission and City Council review of the common plan of development for this project, meeting Commission public notice requirements.

A draft Operations & Maintenance (O&M) agreement between the applicant and the City of Maple Grove was provided.

Motion by Lenthe, second by Antolak to advise the City of Maple Grove that Project 2025-09 is approved with two conditions:

1. Provide a copy of the NPDES permit and a SWPPP.
2. Demonstrate by double ring infiltrometer or witness test that the new infiltration bench



area meets the design infiltration rate of 0.8 inches/hour.

*Motion carried unanimously.*

**VIII. WATER QUALITY.**

**IX. GRANT OPPORTUNITIES.**

**X. EDUCATION AND PUBLIC OUTREACH.**

**A. West Metro Water Alliance (WMWA).** Included in the meeting packet were updates from Grace Barcelow,\* Hennepin County Environment and Energy Conservation Specialist, [grace.barcelow@hennepin.us](mailto:grace.barcelow@hennepin.us), and Joanna Sorenson,\* [joanna@jass.biz](mailto:joanna@jass.biz), WMWA Educator.

Excerpts from their reports were also included in Staff's **November 2025 Education and Outreach Update.\***

**B. West Metro Water Alliance (WMWA)** will meet via Zoom at 8:30 a.m., Tuesday, December 9, 2025. The link to join:

<https://us02web.zoom.us/j/922390839?pwd=TKlBQW1ZNXVXdzdtTDBTSDZkZmZuQT09>

**C. Outreach Coordinator.** Barcelow appeared to describe her work as the half-time WMWA Outreach Coordinator. She reviewed her work on consultations with faith-based communities to reduce their use of de-icing salt, and with residents on lakeshore restoration.

**XI. COMMUNICATIONS.**

**A. November Communications Log.\*** No action required.

**B. November Staff Report.\***

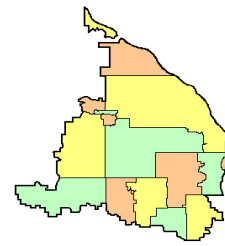
**1. Highway 252/94 EIS.** The Cooperating Agency update meeting, twice cancelled due to the federal government shutdown, has been rescheduled for January 20, 2026. Topics will include:

**a.** Recommendations and outcomes of the work completed in Step 4, Phase 1, which includes the refinement and further evaluation of access types/configurations on Highway 252.

**b.** Proposed changes to the evaluation criteria for Step 4, Phase 2 for the Main-line Alternatives.

**2. Mississippi Riverbank Stabilization Study.** The feasibility study was presented to the TAC at the September meeting. Since additional budget remains for the study, Staff intend to create a summary sheet explaining the study in simplified terms for educational purposes and distribution to landowners. Landowners will be encouraged to reach out to the Commission if they would like to pursue a project on their properties.

**3. Joint Chloride Management Plan.** The first stakeholder meeting for development of the plan occurred on October 22 via Microsoft Teams. The meeting invite was extended to chloride applicators and managers of public spaces like roads, sidewalks, parking lots, parks, runways, etc. The meeting sought information from these stakeholders on chloride application practices, management



priorities, and barriers to BMP implementation. Most attendees were City and Hennepin County staff members. Attendees discussed areas of success in chloride management and how the Commissions can support them in their future work within their jurisdictions.

**4. Twin Lakes SWA.** Staff are comparing load reductions needed to meet water quality standards in Ryan, Middle, and Upper Twin Lakes. Lower Twin Lake already meets state WQ standards. Staff pulled and analyzed all relevant WQ data (TP, Secchi, and Chl-*a*) for each lake to show annual variability. They also downloaded and analyzed variability of TP by depth in all of the lakes to show evidence for internal loading of TP from the sediments.

The 639W Wetland Feasibility Report is being finalized.

The Lake Response Model (LRM) has been updated to include: 2025 internal loading rates for all the lakes and TP watershed loading based on updated P8 model. Other inputs used in the LRM were based on the 1999 Lake Response Model published in the original TMDL. The 2025 updated watershed loads better characterize each lake within the model at this time and the updated lake response model estimates for surface TP in each lake are performing well against surface TP data collected from 2010-2025.

An alum treatment scenario is being modeled for Upper Twin Lake to characterize reductions in internal TP loading and its impact on surface concentrations.

**5. 38th Avenue Outfall Monitoring.** Staff met with a representative from Tech Sales Company and the City of Robbinsdale on-site to verify equipment needed to monitor the pipe draining to Crystal Lake. Public works employees from the City of Robbinsdale verified that they would assist with equipment installation requiring confined space entry.

**6. Grant, Cost-Share and Fund Balances** are summarized on the last page of the report.

## **XII. OTHER BUSINESS.**

There being no further business, the meeting was adjourned at 1:39 p.m.

Respectfully submitted,

Handwritten signature of Judie A. Anderson.

Judie A. Anderson  
Recording Secretary

JAA:tim

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