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REGULAR MEETING MINUTES

February 12, 2026

(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. CALL TO ORDER. 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 12:47 p.m. on Thursday, February 12, 2026, 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; Chuck Lenthe, Maple Grove; Nicole Lovold-Egar, Minneapolis; Bob Grant, New Hope; John Roach, Osseo; and Andy Polzin, Plymouth. Not represented: Robbinsdale.

Present for West Mississippi: David Mulla, Brooklyn Center; Steve Antolak, Brooklyn Park; Gerry Butcher, Champlin; Chuck Lenthe, Maple Grove; and John Roach, Osseo.

Also present: Nate Musial, Brooklyn Park; Steven Touney, Champlin; Jesse Struve and Randy Bergstrom, Crystal; Karen Jaeger, Derek Asche and Shane Awalt, Maple Grove; Kaitlen Osburn, Minneapolis; James Kelly, Osseo; Talori Dunsworth, Plymouth; Richard McCoy and Jenna Wolf, Robbinsdale; Eric Osterdyk and Grace Neumiller, Stantec; Troy Gilchrist, Town Law Center; Judie Anderson, JASS; and Todd Shoemaker, AE2S.

Also present: Ben Torrison, USGS.

II. AGENDAS AND MINUTES.

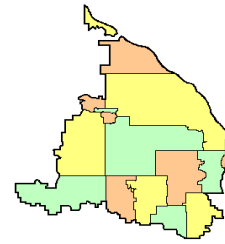
A. Motion by Roach, second by Antolak to approve the **Shingle Creek agenda*** as presented. *Motion carried unanimously.*

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

C. Motion by Antolak, second by Roach to approve the **minutes of the January 8, 2026, regular meeting.*** *Motion carried unanimously.*

D. Motion by Lenthe, second by Antolak to approve the **minutes of the January 8, 2026, regular meeting.*** *Motion carried unanimously.*

III. FINANCES AND REPORTS.



A. Motion by Grant, second by Antolak to approve the Shingle Creek **February Treasurer's Report* and claims** totaling \$57,131.81. Voting aye: Mulla, Antolak, Orred, Lenthe, Lovold-Egar, Grant, Roach, and Polzin; voting nay: none; absent: Robbinsdale.

B. Motion by Butcher, second by Lenthe to approve the West Mississippi **February Treasurer's Report* and claims** totaling \$20,999.65. Voting aye: Mulla, Antolak, Butcher, Lenthe, and Roach; voting nay: none.

IV. OPEN FORUM.

A. USGS Partnership Agreement. Torrison was present to introduce himself, describe the partnership the Commission has with the USGS, and to present the October 1, 2025-September 30, 2027 joint funding agreement for the operation and maintenance of the stream gauge at Queen Avenue in Minneapolis. Under the agreement, the Commission will be billed for the operation and maintenance of continuous water quality monitoring (specifically, specific conductance and temperature monitoring) at the site.

Torrison will provide an updated agreement for consideration at the March meeting.

B. Osburn asked the members to consider that **catering for the Commission meetings come from local restaurants**. She and Lovold-Egar will investigate options and report back at the March meeting.

V. ELECTION OF OFFICERS AND ANNUAL APPOINTMENTS.

A. Election of Officers.

1. Motion by Antolak, second by Orred to elect the following: Andy Polzin, Chair; Wayne Sicora, Robbinsdale, Vice Chair; Nicole Lovold-Egar, Secretary, and Burt Orred, Jr., Treasurer. *Motion carried unanimously.*

2. Motion by Butcher second by Antolak to elect the following: Gerry Butcher, Chair; David Mulla, Vice Chair; Chuck Lenthe, Secretary; and Steve Antolak, Treasurer. *Motion carried unanimously.*

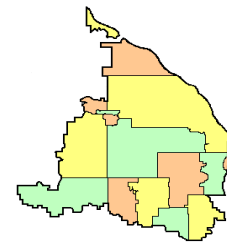
B. Annual Appointments.

1. Motion by Orred, second by Lovold-Egar to make the following appointments: Official Newspaper – Osseo-Maple Grove Press; Official Depositories – U.S. Bank and the 4M Fund; Deputy Treasurer – Judie Anderson; and Auditor – Barton, Walter & Krier. *Motion carried unanimously.*

2. Motion by Antolak, second by Roach to make the following appointments: Official Newspaper – Osseo-Maple Grove Press; Official Depositories – U.S. Bank and the 4M Fund; Deputy Treasurer – Judie Anderson; and Auditor – Barton, Walter & Krier. *Motion carried unanimously.*

VI. PROJECT REVIEW.

SC2026-001 Arbor Lakes Phase 2, Maple Grove. Construction of a four-story building, associated parking, and realignment of 73rd Place to Fountains Drive on 88 acres on a site located at 1 Boston Scientific Way. A complete project application was received on January 20, 2026.



The proposed project is the second phase of the Boston Scientific Campus; the first phase was reviewed under SC23-07 Black Bear and there was another review on the same campus under SC25-09 Boston Scientific Utility Relocations. This review evaluates the entire project including impervious areas and BMPs in SC23-07, the proposed roadways and building submitted with this application, and future expansion of undeveloped lots (assumed 78% impervious). The total site area is approximately 88 acres. Following development, the site will be 71 percent impervious with 62.9 acres of impervious surface, an increase of 58.4 acres.

Commission rules require the site to infiltrate 1.1 inches of runoff from new impervious and reconstructed impervious area within 48 hours. The site impervious was tabulated based on an assumed 78% impervious with the exclusion of BMP areas. The new and reconstructed impervious area on this site is approximately 62.9 acres, requiring infiltration of 251,160 cubic feet within 48 hours.

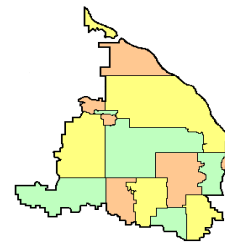
The site is located within the Maple Grove Gravel Mining Area. The 2025 GMA infiltration credit system update resulted in 140.0 acres of impervious credit remaining in the GMA (project review SC2025-02) at the time of this application submittal the credit remaining is 129.60 acres . The project is within the GMA “undeveloped area.” The applicant proposes to provide partial credit through an infiltration bench that has the capacity to infiltrate 100,466 ft³ of volume within 48 hours. The applicant requires an additional 150,694 ft³ (251,160 ft³ – 100,466 ft³) which is equivalent to 37.74 acres of remaining new and reconstructed impervious area to be treated. The City has allowed the applicant to use 37.74 acres of GMA credits to satisfy Commission volume and water quality standards. This reduces the current 129.60 acres of impervious credit by 37.74 acres to 91.86 acres of impervious credit. Due to the conservative impervious assumption made for the development, the City may revise the total post-construction impervious to recover impervious credits. The applicant meets Commission volume control requirements.

Table 1. Maple Grove GMA Credit Bank Internal Accounting

Project Name	Site Location with the GMA	Current Credit Volume	Impervious Acres	Post Credit Volume
SC2025-03	Undeveloped GMA development	140	10.4	129.6
SC2026-01	Undeveloped GMA development	129.6	37.74	91.86

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. Meeting the infiltration requirement is considered sufficient to provide a similar level of treatment.

The north portion of the site associated with Phase 2 is routed to a NURP pond. This NURP pond and the remainder of the site are routed to an expanded NURP pond and infiltration bench. The applicant has provided existing load calculations using the MPCA Loading calculator and a MIDS model for proposed conditions. The applicant meets Commission water quality treatment requirements.



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 event. Runoff from the site is routed through a chain of dry ponds, a NURP pond, to a second NURP pond with an Infiltration Bench before discharging to east. The applicant meets Commission rate control requirements.

The erosion control plan includes rock construction entrances, perimeter silt fence/biolog, silt fence surrounding detention ponds/infiltration basins, inlet protection, rip rap at inlets, slope checks, and native seed specified on the pond slopes. The erosion control plan meets Commission requirements.

SC23-07 Black Bear addressed Commission wetland requirements for the site. The following statements are taken from the approved review for SC23-07: 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. There is no FEMA-regulated floodplain on this site. The low floor elevations of the buildings are at least two feet higher than the high-water elevation of the detention ponds and dry basins according to Atlas 14 precipitation. The applicant meets Commission floodplain requirements.

The site is not located in a Drinking Water Source Management Area (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 this project, meeting Commission public notice requirements.

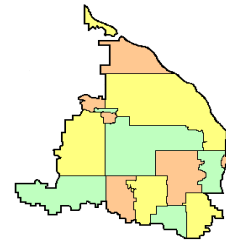
A draft Operations & Maintenance (O&M) agreement between the applicant and the City of Maple Grove has been provided for a portion of the project site; however, amendments are required to include the additional BMPs onsite.

Motion by Antolak, second by Lenthe to advise the City of Maple Grove that project SC2026-01 is approved with two conditions:

1. Provide an updated O&M agreement between the applicant and the City of Maple Grove for the additional stormwater facilities proposed as a part of Phase 2 construction.
2. Revise SWPPP Phasing sequence such that the surface infiltration systems are not excavated to final grade until the contributing drainage area has been constructed and fully stabilized.

Motion carried unanimously.

VII. OLD BUSINESS.

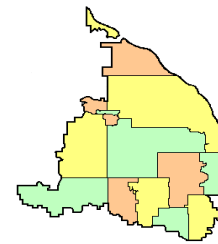


2025 ANNUAL PROGRESS REVIEW. The Fourth Generation Plan states that the Commissions will annually review progress toward Fourth Generation Plan goals, and that this evaluation will become part of the Annual Report.

The purpose of the annual review is: first, to determine progress towards the goals, and second, to be sure that the Commissions stay on track to reach them. The annual review is also an opportunity to discuss whether the goals and actions in the Plan still make sense, or if they should be considered for modification or enhancement, perhaps to add in new priorities. Ideally, this annual review is also an opportunity to start thinking about next year's work plan.

In December 2025, Staff presented an overview of 2025 Commission activities. Some non-routine highlights of the past year include:

1. The Commissions received a BWSR grant to begin working on a Joint Chloride Management Plan with the Elm Creek Watershed Management Commission, as well as other initiatives such as partnering on Low Salt Design Standards and enhanced outreach through WMWA.
2. In partnership with WSB and the City of Robbinsdale, the Commission completed a fifth year of carp removals on Crystal Lake with Watershed Based Implementation Funding (WBIF).
3. The Shingle Creek Commission agreed to partner with the Cities of Minneapolis and Robbinsdale for special monitoring of the 38th Avenue Outfall into Crystal Lake. The work order was approved, and monitoring equipment was ordered.
4. SCWM staff presented a presentation on Meadow Lake adaptive in-lake management at the 2025 Minnesota Water Resources Conference, sharing Commission water quality improvements in a shallow, urban impaired waterbody with hundreds of researchers from across the country.
5. The Bass Creek Feasibility Study was completed to evaluate conditions between TH169 and 63rd Avenue in the Cities of Brooklyn Park and New Hope. Stabilization of 2,900 LF with hard armor and buffer reestablishment was recommended in September for construction in 2026.
6. Eleven project reviews were completed between both Shingle Creek and West Mississippi Commissions to enforce watershed rules and standards for development and redevelopment.
7. The Commissions adopted a revised policy for infiltration credits in the Maple Grove Gravel Mining Area.
8. SCWM staff completed the Shingle and Bass Creeks Biotic and Dissolved Oxygen TMDL 5-year Review. Stream biotic integrity and dissolved oxygen measurements have not shown improvement.
9. The Commissions published an RFP to solicit vendors for an update to the Commissions' website, along with Elm Creek and Pioneer-Sarah Creek, and Skol was awarded the contract. Shingle Creek also agreed to act as the fiscal agent for WMWA's website update, and Avallo was awarded that contract.
10. The SCWMC worked with the City of New Hope to conduct ongoing monitoring on Meadow Lake with Clean Water grant funds for monitoring and adaptive management. In 2022, Meadow



Lake received a drawdown; in 2023, an herbicide treatment for curly-leaf pondweed and an alum treatment for sediment nutrient inactivation, as well as vegetation, sediment, and water quality monitoring; in 2024, a vegetation survey; and in 2025, an herbicide treatment for curly-leaf pondweed. This is a multi-year program, and future aquatic vegetation management activities will continue in coming years.

11. The SCWMC continued the Shingle Creek Brookdale Park Natural Channel Planning and 30% Design project. Staff engaged with stakeholders (City of Brooklyn Park, Three Rivers Park District, and MnDNR) to discuss project and funding options to improve vegetation enhancements, wood stabilization, pool and riffle sequencing, and remnants to aid habitat and water quality improvements of Shingle Creek in Brookdale Park.

12. The SCWMC worked with the City of Robbinsdale and WSB to undertake a fifth year of carp removals on Crystal Lake. The Crystal Lake Management Plan was completed in 2024 and transitioned from capital project to ongoing maintenance in 2025.

13. The WMWMC worked with the City of Brooklyn Park and Hennepin County to undertake an updated and more detailed assessment of conditions and potential stabilization work along the Mississippi River. The Mississippi Riverbank Stabilization Feasibility Study was completed along with several informational pamphlets for residents to conduct streambank stabilization.

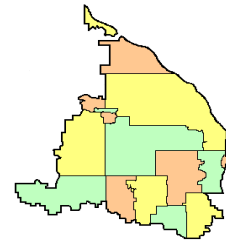
14. The SCWMC made progress on the Eagle Lake Management Plan. Following the Eagle Lake Subwatershed Assessment completed in 2024, a second alum treatment will be completed on Eagle Lake in October 2026 (with the first in October 2024). This is a multi-year Plan, with additional actions to be completed in future years.

15. The Twin Lakes carp study was completed and the Twin Lakes Subwatershed Assessment and Lake Management Plan were initiated. Staff analyzed lake water quality data, completed an external loading evaluation, finalized the 639W Wetland Feasibility Report, and updated the Lake Response Model (LRM) with internal loading rates.

16. The Bass Creek (TH169 to 62nd Ave) Feasibility Study was completed, and levy funds were certified for construction in 2026 or 2027.

17. The Board of Water and Soil Resources awarded a \$47,455 Clean Water Fund Accelerated Implementation Grant for the Joint Chloride Management Plan to SCWMC and WMWMC, and the Elm Creek WMC. This \$52,200 project will be a coordinated plan of specific goals and actions for chloride management in the three watersheds, 14 cities and other stakeholders and will be completed by 2027. In 2025, work was begun on the Joint chloride management plan, including meeting with stakeholders and TAC members to identify high priority chloride management areas within the watersheds to target implementation actions, such as large parking lots, agricultural lands, or drainage areas of chloride-impaired or threatened waterbodies.

18. In late 2025, SCWM staff applied for four MN DNR Invasive Aquatic Plant Management Grants to support herbicide treatments in Eagle, Pike, Lower Twin, and Meadow Lakes. Staff will be notified of grant receipt in late February 2026.



19. The SCWMC and WMWMC Watershed Based Implementation Funding (WBIF) Convene Groups allocated grant funds to the Commissions. In 2024-2025, \$191,000 was awarded to Shingle Creek and \$152,000 was awarded to West Mississippi. The Grant will run through December 2027.

20. The MPCA awarded a Planning grant in 2024 to the SCWMC for the Colorado Avenue Infiltration Trench Feasibility Study, totaling \$20,000 through June 30, 2025.

Tables in Staff's February 4, 2026, memo outline the goals guiding the Fourth Generation Plan. Strategies for addressing each of the four goals are described in the Plan. Progress towards each strategy is described in the tables, as well as the current status and future actions.

Motion by Lovold-Egar, second by Grant to approve the Shingle Creek 2025 Work Plan in review. Motion carried unanimously.

Motion by Butcher, second by Antolak to approve the West Mississippi 2025 Work Plan in Review. Motion carried unanimously.

VIII. NEW BUSINESS.

A. SHINGLE CREEK and WEST MISSISSIPPI 2026 WORK PLANS. At the last meeting, Staff presented the 2026 Work Plans for the Commissions. The Commissions approved the work plans on the condition that the following edits be made:

- 1.** Shingle Creek Work Plan – remove empty gray rows from Work Plan schedule table.
- 2.** West Mississippi Work Plan – add Minneapolis Shingle Creek Regional Park Planning to the West Mississippi Work Plan and schedule table.

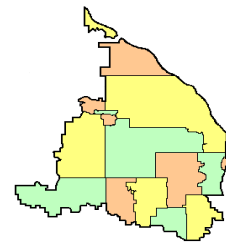
The approved edits were completed, and the finalized Shingle Creek and West Mississippi Work Plans* are included in the meeting packet.

B. SHINGLE CREEK 2026 MONITORING PROGRAM.*

Each year the Shingle Creek Commission budgets and undertakes monitoring activities, including routine stream and lake monitoring and volunteer lake, stream, and wetland monitoring. Water quality and quantity monitoring on Shingle Creek and select lakes is routinely performed by Stantec staff and the USGS. Outfall monitoring will be performed by Stantec staff at the 38th Avenue Outfall to Crystal Lake as well as other monitoring as part of special studies. Lake monitoring is also performed by volunteers through the Met Council's Citizen Assisted Lake Monitoring Program (CAMP).

Staff's February 4, 2026, memo presents the proposed 2026 monitoring program. The proposal is consistent with the adopted Fourth Generation Management Plan, which includes routine monitoring tasks, specific monitoring efforts to support Commission-administered grants or special studies, and monitoring to evaluate progress toward the TMDLs. Last year, the Commission completed the 5-year biotic and DO TMDL review report for Shingle and Bass Creeks.

Under the Fourth Generation Plan, TMDLs will be reviewed systematically by priority and lakes have been prioritized by tiers as follows:



Tier 1: Impaired lakes with management actions planned. These lakes are priority lakes for intensive monitoring under the Fourth Generation Plan. Intensive monitoring will be used to evaluate lakes for management projects.

Tier 2: Impaired lakes with previous management or no management planned. The lakes are second priority for intensive lake monitoring under this Plan, as they are impaired.

Tier 3: Delisted lakes. These lakes are third priority and will be monitored primarily through the CAMP program unless water quality deteriorates.

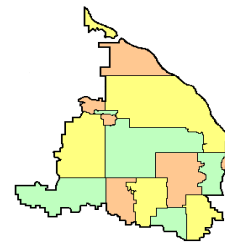
1. The **2026 Proposed Monitoring budget** includes Stream Monitoring including labor and expenses for sites SC-0 (or alternative), SC-3, and BCP flow and water quality monitoring; \$40,410; Lake Monitoring, \$41,000; and CAMP, \$5,000. Staff expect that some monitoring equipment (ISCO stream level loggers) may require replacement this year. If so, Staff will provide the Commission with cost estimates for the equipment before purchasing.

2. Routine Stream Flow and Water Quality Monitoring. The Commission has routinely monitored stream flow and water quality in Shingle Creek since 1996. Two locations, one downstream of Humboldt Avenue in Minneapolis (SC-0) and one upstream of Zane Avenue in Brooklyn Park (SC-2) have been monitored for water quantity and various water quality parameters. In 2007, the monitoring location upstream of Zane Avenue was moved to just downstream of Brooklyn Boulevard to obtain a better stage-discharge relationship. This site is identified as SC-3. In 2015, Bass Creek (BCP) was added as a third site to be routinely monitored for water quality and conductivity. The Bass Creek monitoring station has helped provide better information about water quality in Bass Creek, which is impaired for chloride and biota.

In 2024, several safety incidents occurred during routine water quality monitoring at SC-0, including a field robbery and an armed suspect threatening the safety of field staff. Following that, in 2025 SC-0 was moved across the stream into Webber Park to both improve safety and maintain the stage-discharge relationship already established at the site. Unfortunately, during the 2025 monitoring season, the equipment was stolen. The replacement equipment was ordered in early 2026, and SC-0 will be reinstalled with greater reinforcements to prevent further incidents of theft.

A fourth site at Queen Avenue in Minneapolis (“SC-1/USGS”) is monitored for flow by the US Geological Survey (USGS) as a part of its ongoing National Assessment of Water Quality (NAWQA). Only continuous conductivity and temperature are routinely measured at the USGS site. These data are available online real-time. The Commission partners financially with the USGS for the operation of the Queen Avenue monitoring station. (See item IV., above.)

3. Intensive Lake TMDL Monitoring. To track the effectiveness of BMP implementation in improving lake water quality, the Commission routinely performs intensive lake monitoring to supplement volunteer surface monitoring. Because the Commission’s goals include achieving delisting of lakes that meet their TMDLs and water quality, the Fourth-Generation monitoring plan continues more rigorous lake monitoring sufficient to demonstrate to the MPCA and EPA that conditions have improved.



4. For 2026, Lake Magda and Ryan Lake will be monitored biweekly from May through October. The **water quality** data collected for the lakes will include surface and deep-water samples analyzed for phosphorus, chlorophyll-*a* content, suspended solids, and water column temperature/DO profiles. Ongoing Eagle and Pike Lake monitoring through the Eagle and Pike Management Plan will be completed via the Community Assisted Monitoring Program (CAMP).

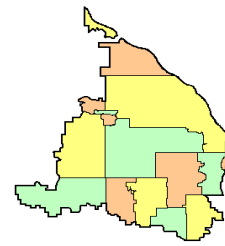
5. A component of the intensive monitoring is to obtain or update surveys of **lake aquatic vegetation**. Aquatic vegetation plays an important role in water quality and biotic integrity, and the vegetation community can change as water quality changes. For 2026, surveys for Lake Magda and Ryan Lake will be updated in tandem with intensive monitoring.

6. **Grant Projects.** The following monitoring tasks are built into ongoing grant projects. While not funded from the Commission’s general fund budget, they are presented here for completeness.

a. **Monitoring and management to support Meadow Lake drawdown project** which began in Fall 2021. The project included adaptive management to control the fathead minnow and CLP populations in the lake and address the nutrient impairment. Water quality and clarity in the lake have improved markedly; however, CLP grew at nuisance levels in 2024 and 2025. The Clean Water Fund grant to fund this project has expired, but there are leftover levy funds that will cover additional monitoring and management in 2026. Additionally, Staff applied for 2026 MN DNR Invasive Aquatic Plant Management Grants to support herbicide treatments in Meadow Lake. Staff will be informed if the Commission received the grant in late February 2026. The fifth summer season of this project will include a spring CLP delineation and potential treatment with herbicide. If deemed necessary by MnDNR AIS treatment permitting, two vegetation surveys and water quality sampling will also occur. Staff do not have an estimate for this CLP treatment at this time but will bring any subcontractor expenses to the Commission for approval.

b. **38th Avenue Outfall.** The Commission had previously approved monitoring water quality in the storm sewer that collects runoff from a large area in Minneapolis and discharges into Crystal Lake in Robbinsdale. The in-manhole equipment will be installed this spring, and monitoring will be underway throughout the year. This is part of the overall Crystal Lake Management Plan.

7. **Volunteer Lake Monitoring.** The Shingle Creek Commission has participated in the Met Council’s “Community Assisted Lake Monitoring Program” (CAMP) since 1993. This program trains volunteers to take surface water samples and make water quality observations from late spring to early fall, using standardized reporting techniques and forms. They measure surface water temperature and Secchi depth, and collect surface water samples that are analyzed by the Met Council for total phosphorous, total Kjeldahl nitrogen, and chlorophyll-*a*. The volunteers also judge the appearance of the lake, its odor, and its suitability for recreation. The CAMP program has been an important means of obtaining ongoing lake water quality data. This program is also an NPDES Education and Outreach BMP. The Met Council charges \$760 per lake to cover the cost of supplies for volunteers, analysis of samples, and Regional Reports. The Commission owns four equipment kits purchased in past years and will not



have to purchase any more kits unless key equipment needs to be replaced. Lakes scheduled for 2026 volunteer lake monitoring are Cedar Island Lake, Eagle Lake, and Pike Lake.

8. Volunteer Stream Monitoring. In previous years, high school student volunteers conducted macroinvertebrate monitoring through Hennepin County Environmental Services' Watershed Connections (formerly RiverWatch) Program at two locations on Shingle Creek. The Commission used to contract with Hennepin County for this service; however, the program was discontinued following the pandemic, and County staff are still working on reorganizing and restarting this program in a new format.

Motion by Antolak, second by Lovold-Egar to accept the 2026 Shingle Creek Monitoring Program as proposed. *Motion carried unanimously.*

C. WEST MISSISSIPPI 2026 MONITORING PROGRAM.*

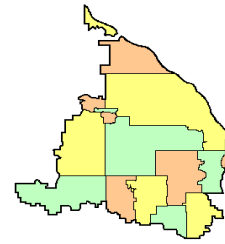
The West Mississippi Watershed Management Commission undertook stream and outfall monitoring in 1990-1992 and found that the water quality of runoff from the watershed was generally within ecoregion norms. In 2010 and 2011, the Commission authorized a repeat of the 1990-1992 monitoring to determine current conditions and evaluate whether the development rules were protective of downstream water quality. The Third Generation Plan and subsequent budgets incorporated ongoing, routine monitoring for West Mississippi that includes monitoring flow and water quality at two sites per year on a rotating basis. The Commission has elected to continue that monitoring under the Fourth Generation Plan. In 2025, the Commission monitored Mattson Brook. Results from 2025 monitoring will be presented in the Annual Water Quality Report in April 2026.

1. Routine Monitoring. Figure 1 shows monitoring sites within Shingle Creek and West Mississippi. The Environmental Preserve (ENVP) outlet and site and 65th Avenue stormwater pipe will be monitored in 2026 for flow and water quality using automatic samplers. Continuous flow will be monitored using pressure transducers, and water quality will be analyzed through field parameter measurements, periodic grab samples, and storm composite sampling using ISCO automated samplers purchased by the Commission in 2010.

Due to continued difficulties accessing the 65th Avenue outfall in the past, West Mississippi WMC has partnered with the Mississippi Watershed Management Organization (MWMO) to perform the monitoring in 2020-2026. MWMO has experience and equipment for performing stream monitoring in confined spaces like stormwater pipes and can perform the monitoring safely and efficiently. Results from MWMO's monitoring have been satisfactory, and the partnership will be continued in 2026.

2. The 2026 proposed budget for routine monitoring is \$21,100, including labor and expenses for the following:

- **a.** Contract with MWMO for 65th Ave flow and water quality monitoring (\$12,500).
- **b.** ENVP flow and water quality monitoring (\$8,600).
- **c.** Equipment installation and decommission.



- d. Routine sampling approximately once per month from April – October, including field measurements of flow, pH, dissolved oxygen, temperature, and conductivity.
- e. Storm sampling targeting approximately one composite sample per month from April – October using ISCO sampling.
- f. Data entry and rating curve updates.
- g. Laboratory analysis of water quality parameters, including total phosphorus (TP), ortho-phosphorus (ortho-P), total suspended solids (TSS), *E. coli*, and chloride.

Staff expect some ISCO stream level loggers will require replacement this year and will provide the Commission with cost estimates for the equipment before purchasing.

3. Volunteer Stream Monitoring. In previous years, high school student volunteers conducted macroinvertebrate monitoring at one location in West Mississippi – Mattson Brook. As in Shingle Creek, the program was discontinued and County staff are still working on reorganizing and restarting this program in a new format.

Motion by Antolak, second by Butcher to accept the 2026 West Mississippi Monitoring Program as proposed. *Motion carried unanimously.*

Commissioner Mulla advised the members of a potential speaker who could inform the group about using **remote sensing to assess lake water quality**. [Doctor Leif Olmanson from the University of Minnesota will be available to speak at the April 9 Commission meetings.]

IX. GRANT OPPORTUNITIES.

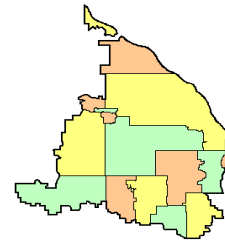
The **BWSR FY 2027 Clean Water Fund (CWF) Projects and Practices Grants** Request For Proposals (RFP) is now open and includes two programs: 1) Projects and Practices, and 2) Projects and Practices Drinking Water. Entities working under a current State-approved and locally adopted water management plan are eligible to apply. Applications must be submitted via [eLINK](#), BWSR's grants management system. Only grant requests greater than or equal to \$30,000 will be considered. Application deadline is Wednesday, March 25, 2026, no later than 4:30 pm CST.

X. EDUCATION AND PUBLIC OUTREACH.

A. West Metro Water Alliance (WMWA). Included in the meeting packet was an update from Grace Barcelow,* Hennepin County Environment and Energy Conservation Specialist, grace.barcelow@hennepin.us regarding:

1. Chloride Reduction Campaign
2. Youth Stormwater Education Work
3. February media kit – chloride consultations, best winter maintenance practices
4. Parkers Lake Chloride Reduction Project
5. Eagle Lake and Fish Lake Shoreline/Yard Restoration Projects
6. RBWMO and BCWMO Multi-Family Housing Project Planning

B. West Metro Water Alliance (WMWA) will meet via Zoom at 8:30 a.m., Tuesday, March 10, 2026. The link to join:



<https://us02web.zoom.us/j/922390839?pwd=TkIBQW1ZNXVXdzdtTDBTSDZkZmZuQT09>

XI. COMMUNICATIONS.

- A. February Communications Log.*** No action required.
- B. February Staff Report.***

1. Website Updates. Staff worked with Avallo and Skol Marketing for the WMWA and watershed website updates. In January, Staff met with both firms to discuss new desired website features, logo updates, web design, and hosting platforms. Website development is underway for the WMWA, Shingle Creek/West Mississippi, Pioneer-Sarah Creek, and Elm Creek Watershed Commission websites.

2. Winter Chloride Monitoring. Staff have conducted routine monthly monitoring of three stream sites within the Shingle Creek watershed: Bass Creek Park, SC-3, and SC-0 to monitor winter chloride levels. Water quality sonde measurements, in addition to a chloride grab sample, have been collected.

3. Joint Chloride Management Plan. Staff worked with SCWM TAC members to identify priority areas within the watersheds to target implementation actions, such as large parking lots, agricultural lands, or drainage areas of chloride impaired/threatened waterbodies. Please submit high priority CI management areas in your region to grace.neumiller@stantec.com.

4. 38th Ave Outfall Monitoring. Staff worked with Tech Sales to order the equipment for the 38th Ave Outfall monitoring. Staff met in mid-January to discuss initial tasks for the project. Staff will contact the City of Robbinsdale with any needs to prepare for equipment installation in Spring 2026.

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

XII. OTHER BUSINESS.

A. The members are reminded that **appointments are due** by the [cities of Osseo, Plymouth and Robbinsdale for Shingle Creek](#) and by the [City of Osseo for West Mississippi](#). Terms are for three years beginning February 1, 2026. Appointments have been received from the City of Plymouth.

B. There being no further business, the meeting was adjourned at 2:05 p.m.

Respectfully submitted,

Judie A. Anderson
Recording Secretary
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