



Bassett Creek Watershed Management Commission

Technical Advisory Committee Meeting

Wednesday, November 5, 2025

10:30 a.m. – 12:00 p.m.

Wirth Lake Room, Brookview

1. CALL TO ORDER, INTRODUCTIONS

2. COMMUNICATIONS & UPDATES

3. BUSINESS

A. DISCUSS NEXT STEPS RESULTING FROM STREET SWEEPING PRIORITIZATION ANALYSIS – see final report and presentation with meeting materials

The Commission approved the BCWMC Street Sweeping Prioritization study at their September 18, 2025 meeting. This study evaluated the relative effectiveness of different street sweeping scenarios across the Bassett Creek Watershed in terms of total suspended solids and total phosphorus pollutant recovery, pollutant reduction to downstream BCWMC priority waterbodies, and the estimated cost-benefit of different sweeping scenarios.

The study results support the conclusions from earlier studies (Hobbie et al, 2020; EOR, 2022) that street sweeping is a highly cost-effective best management practice (BMP) to reduce phosphorus loading, especially in highly developed watersheds with limited opportunities for structural BMP implementation.

The study identified and prioritized areas where “enhanced” street sweeping practices are predicted to be most beneficial toward improving water quality conditions in priority waterbodies. The study also reiterated that street sweeping for water quality improvement is most effective when performed in the fall following leaf drop, followed by spring, and then summer (in that priority order).

Recommendations for next steps from the BCWMC Street Sweeping Prioritization Study included:

1. The maps showing prioritized street sweeping areas (Figure 3-1 and Figure 3-2) and the summary tables comparing and ranking the relative effectiveness of evaluated sweeping scenarios (Table 3-3 and Table 3-4) could be used by the BCWMC and member cities to develop enhanced street sweeping programs and policies. Goals outlined in the BCWMC’s draft 2026-2035 Watershed Management Plan should also be reviewed and considered when prioritizing enhanced sweeping efforts.
2. The BCWMC may review and consider revising their [capital equipment cost share policy](#) to incorporate findings from this study to ensure that Commission funds are allocated toward activities and priority areas that are anticipated to be most beneficial toward improving water quality within their priority waterbodies. Staff will bring recommended policy revisions to this meeting.
3. Individual cities may use the study results to improve their own street sweeping efforts. For example, cities may review the relative ranking by city (Section 3.2, Table 3-3) to determine the

value in increasing the number of seasonal street sweeping operations performed. They may also consider sharing cost-benefit information (Section 3.3) to internal stakeholders to demonstrate the value of enhanced street sweeping as a BMP for water quality improvement and/or achieving progress towards waste load allocation goals established by regional TMDLs.

4. Cities should consider collection of material weight (e.g., wet mass of collected street sweeping material) for use within the [MPCA Street Sweeping Calculator](#). Material collected during enhanced street sweeping efforts (i.e., street sweeping efforts above and beyond what was in place during the time that the MPCA has defined as the TMDL “baseline condition” year) may be recorded during annual TMDL reporting as progress towards achieving City waste load allocation goals.
5. The BCWMC and member cities should consider continued coordination related to addressing barriers to performing enhanced street sweeping efforts within the watershed. The cities should coordinate amongst themselves and with the BCWMC to encourage information sharing and work toward developing solutions to overcome common barriers.

The BCWMC’s Draft 2026 Watershed Management Plan includes \$40,000/year for implementation of recommendations from the BCWMC Street Sweeping Prioritization Study starting in 2027.

At this meeting, the TAC should discuss ideas related to city needs associated with the implementation of enhanced street sweeping in priority areas and how the Commission might support the cities’ efforts.

Topics for discussion should include continuation of those discussed at the June 2025 TAC meeting related to:

- Review staff recommendations for revisions to capital equipment cost share policy.
- Project deliverables or additional information that might be needed by TAC members to communicate study results internally to their cities and incorporate findings into their city’s street sweeping programs (for example, we’ve heard requests for GIS files or requests for a presentation to city staff on study outcomes).
- Potential options for addressing barriers to enhanced street sweeping.
- Any additional information that the cities might need from the BCWMC to help them perform enhanced street sweeping for water quality benefits in their cities.

B. RECEIVE INFORMATION & PROVIDE FEEDBACK ON MULTI-FAMILY HOUSING PROJECT

The BCWMC has \$44,000 in Watershed Based Implementation Funds for a small-scale BMP at a multi-family housing property to be coordinated through the West Metro Water Alliance in partnership with Hennepin County. County staff are drafting an RFP for a contractor to evaluate potential properties, engage with residents and property owners about potential designs/project components, and complete the design work. (Project construction would be a separate phase.)

BCWMC staff seeks input on contractors who should receive the RFP and potential properties that might be good candidates for the project. Additional funding will be needed for the construction

phase. Cities with funds allocated toward projects in socially vulnerable or environmental justice areas are encouraged to partner on this project.

C. FUTURE of WEST METRO WATER ALLIANCE – ALL PARTNER STRATEGIC PLANNING MEETING – see meeting agenda attached

TAC members from all cities are encouraged to attend this meeting scheduled for Monday, November 17th at 10:00 – 11:30 a.m. at Ridgedale Library.

4. ADJOURN