

**MINUTES**  
February 13, 2020

A meeting of the Technical Advisory Committee (TAC) of the Shingle Creek and West Mississippi Watershed Management Commissions was called to order by Chairman Richard McCoy at 11:11 a.m., Thursday, February 13, 2020, at Edinburgh USA, 8700 Edinbrook Crossing, Brooklyn Park, MN.

Present were: Andrew Hogg, Brooklyn Center; Mitch Robinson, Brooklyn Park; Mark Ray, Crystal; Derek Asche, Maple Grove; Shahram Missaghi, Minneapolis; Megan Hedstrom, New Hope; Ben Scharenbroich and Amy Riegel, Plymouth; Richard McCoy and Marta Roser, Robbinsdale; Ed Matthiesen and Diane Spector, Wenck Associates, Inc.; and Judie Anderson, JASS.

Not represented: Champlin and Osseo.

Also present: Burt Orred, Jr., Crystal; Harold E. Johnson and James Kelly, Osseo; Andy Polzin, Plymouth; and Laura Scholl and Jennifer Ehlert, Metro Blooms.

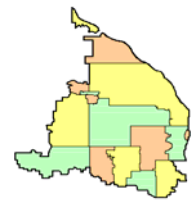
I. Motion by Ray, second by Scharenbroich to **approve the revised agenda.** \* *Motion carried unanimously.*

II. Motion by Ray, second by Robinson to **approve the minutes\*** of the January 9, 2020 meeting. *Motion carried unanimously.*

**III. Cost Share Application – Brooks Landing.**

A. The City of Brooklyn Park has submitted a Partnership Cost Share Program application on behalf of Boisclair Corporation and Metro Blooms for improvements at Brooks Landing Senior Apartments. The various site improvements include replacing the parking lot, adding two raingardens to treat runoff from the parking lot and sidewalk, and adding some amenities such as benches and landscaping. The cost share would be applied to the rain garden portion of the project. Similar to the Autumn Ridge project, Metro Blooms will provide outreach and stewardship opportunities for residents of the development.

B. At the January 9, 2020 TAC meeting members discussed the cost-effectiveness of the proposal which requested \$50,000 from the program. The estimated load reduction is 1.75 pounds of TP annually, or about \$28,000 per pound of TP removed. The proposed project is in the Directly Connected Impervious Area and is a priority for treatment retrofits. Commission Staff's maximum comfort level is about \$10,000/pound unless there are other significant benefits. Following discussion, the TAC recommended to the Commission that the project be funded at \$20,000. The Shingle Creek Commission approved funding at that amount at their January 9, 2020 meeting.



C. Metro Blooms staff returned to this meeting with a revised proposal.\* After revisiting stormwater modeling and site design they are able to capture 3.9 pounds of TP annually and have requested an additional \$10,000 from the January 9th TAC recommendation, for a total of \$30,000. This site was awarded a Lawns to Legumes demonstration site and funding from that grant will also be applied to the raingarden.

Motion by Ray, second by Robinson to recommend to the Commission approval of an additional \$10,000 of funding for this project. *Motion carried unanimously.*

#### IV. 2020 CIPs.\*

Staff's February 7, 2020 memo shows the current status of the CIP for each watershed. As in past years, there are some projects on the CIP that are placeholders that need additional detail to implement or are associated with potential development or redevelopment that has not yet occurred. These usually are rescheduled to a future year and no plan amendment is required for that action.

Typically, the TAC hears feasibility studies for proposed projects and makes a recommendation to the Commissions in April of each year as to which projects to consider for that year's CIP and whether any minor plan amendments are necessary. This all goes to the Commissions, which set the maximum levies and forward that information to Hennepin County. The County goes through its public hearing and maximum levy setting process, usually done by the end of June. The process then comes back to the Commissions to hold public hearings on proposed projects and set a final levy.

Table 3 of the memo, which assumes that many of the projects currently shown for 2020 will be rescheduled for later years, estimates a 2020 levy of \$825,000. In 2019 the Commissions amended their Management Plan to raise the annual voluntary maximum levy to \$750,000, with the thinking that that number will climb to \$1 million by 2022. Potentially, the Bass Creek Restoration Project could be considered in 2020, which would add anywhere from \$300,000 - \$400,000 to that levy, raising it well above the voluntary \$750,000 maximum.

Both the Cost-Share program and the Partnership Cost Share program currently have balances of about \$120,000 (plus an additional \$100,000 to be received this year) and \$150,000 (plus \$50,000), respectively. The Commissions could get by without certifying levy for either of these programs in 2020, if need be.

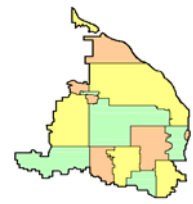
It was suggested that the Commissions maintain secondary CIPs that include projects with no years attached, thus reducing the annual totals on the primary CIP.

Staff emphasized that if cities have projects for the 2020 CIP they need to know about them now.

#### V. Manufactured Treatment Devices (MTDs).\*

There has been ongoing discussion between representatives of various WMOs and cities in the metro area and the MPCA regarding Manufactured Treatment Devices (MTDs). WMOs and cities would like the MPCA to establish design standards and allowable performance efficiencies in the Stormwater Manual similar to other BMPs so there is some uniformity of analysis when doing project and permit reviews.

This small group - led by Bassett, Nine Mile, Shingle, and Riley Purgatory Creeks and Ramsey-Washington - requested that the MPCA "Cooperate with and support the implementation of the Water Environment Federation's (WEF) Stormwater Testing and Evaluation of Products and Practices (STEPP) verification program, currently under development. Staff prefer this option because the STEPP verification program is already well along in its development, it will be a nationwide program, and MPCA



Staff are already engaged in the program. Once implemented, the STEPP verification program would validate MTD performance; it would be up to the state (e.g., the MPCA) to certify the MTDs.

Subsequently Mike Trojan at the MPCA held a wider listening session to hear from more entities about how MTDs are being used and how they are being credited. Included in Staff's February 7, 2020 memo are notes from that meeting. Seth Brown, who is called out in the memo, is the STEPP coordinator at WEF. TAPE, which is also referenced, is the Washington State Technology Assessment Protocol – Ecology program, which maintains a series of guidance documents.

If anyone is interested in being a part of any work group, they should contact Mike Trojan directly, [mike.trojan@pca.state.mn.us](mailto:mike.trojan@pca.state.mn.us), or Commission staff and they can forward that information. Otherwise, Staff will keep members apprised of any progress on this topic.

It was a consensus of the members that the Commissions should not fund devices as they are being certified. Certification should be paid for by the manufacturers.

#### **VII. Other Business.**

**A. Plymouth Street Sweeper.\*** Scharenbroich provided a copy of the quote from Environmental Equipment. It details the cost of the sweeper, which is included on the Commission's CIP and included in the meeting packet for informational purposes.

**B. MS4 comments.** Members discussed various revisions and updates to the proposed MS4 permit.

**C. Cost of Maintenance.** A recurring question is how to fund the cost of maintenance of projects the Commissions undertake. The members will ask the Commissions to direct the TAC to consider this issue.

#### **VIII. Next Meeting.**

The next Technical Advisory Committee meeting is scheduled for 11:00 a.m. Thursday, March 12, 2020, prior to the Commissions' regular meeting.

The meeting was adjourned at 12:23 p.m.

Respectfully submitted,

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

Judie A. Anderson  
Recording Secretary

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