

## Technical Advisory Committee MINUTES | July 11, 2024

A meeting of the Technical Advisory Committee (TAC) of the Shingle Creek and West Mississippi Watershed Management Commissions was called to order by Chair Richard McCoy at 10:35 a.m., Thursday, July 11, 2024, at the Plymouth Community Center, 14800 34th Avenue North, Plymouth, MN.

Present: Ahmed Omer, Brooklyn Center; Mitchell Robinson, Brooklyn Park; Nico Cantarero, Minneapolis; Nick Macklem, New Hope; Amy Riegel, Plymouth; and Richard McCoy, Robbinsdale.

Not represented: Champlin, Crystal, Maple Grove, and Osseo.

Also present: Burt Orred, Crystal; Andy Polzin, Plymouth; Jenna Wolf and Cole Turbes, Robbinsdale; Mike Sorensen, Minneapolis Park and Recreation; Erik Megow and Diane Spector, Stantec; and Judie Anderson, JASS.

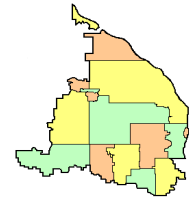
- I. Motion by Riegel, second by Macklem to **approve the agenda**. *Motion carried unanimously.*
- II. Motion by Robinson, second by Riegel to **approve the minutes\*** of the June 13, 2024, meeting. *Motion carried unanimously.*

### III. **BROOKDALE PARK.**

**Work Order 24-05\*** authorizes Staff to research and identify funding sources for the Brookdale Park Shingle Creek Remeander and Enhancement project. The next step is the start of a long-term funding, permitting and implementation phase to build on the previous completed work and partner collaboration. The goal of this next phase is to create a road map to fund and ultimately implement the Shingle Creek stabilization and enhancement improvements proposed.

Stantec recently completed a feasibility study, preliminary design plans, and public engagement services for the Shingle Creek remeander and enhancement projects within Brookdale Park in Brooklyn Park.

Stantec will work with its grant assistance team to optimize the project's funding potential. We will start by facilitating two meetings with the Commission and project partners, including the City of Brooklyn Park, Three Rivers Park District (TRPD), and the Minnesota Department of Natural Resources (MnDNR) as appropriate, to share preliminary plans, identify funding gaps and discuss opportunities for grant and local match funding options. Staff will review these funding opportunities with the Commission and refine them into an overall funding strategy memo.



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 between Stantec and the Shingle Creek Commission. Stantec will not exceed the amount indicated without prior authorization from the Commission.

Motion by Robinson, second by Riegel to recommend approval of Work Order 24-05 to the Shingle Creek Commission at a cost not to exceed \$6,000. *Motion carried unanimously.*

#### **IV. SHINGLE CREEK REGIONAL PARK TECHNICAL ASSISTANCE.**

The Minneapolis Park and Recreation Board (MPRB) is initiating a significant improvement project along Shingle Creek. That project will occur over the next one to three years, has multiple sources of funding, and will implement a variety of improvements, both recreational and environmental. The Shingle Creek Commission's CIP includes \$400,000 that could be allocated to support the MPRB project.

The purpose of **Work Order 24-06\*** is to facilitate coordination between Stantec on behalf of the Commission and MPRB staff. Specific tasks may include Staff attendance at preliminary coordination meetings, responding to data requests, and providing technical assistance to the MPRB. Stantec will also coordinate a Commission subgroup (similar to the Commission's Highway 252/I-94 subgroup) to review and discuss MPRB requests and progress.

Stantec would execute this work order for a fee of \$10,000 on a time and materials basis and according to the Master Services Agreement with the Commission. This work order will allow Stantec to assist MPRB through December 31, 2024. If additional assistance is needed into 2025, a new work order would be prepared for approval by the Commission.

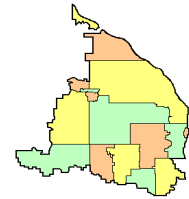
Motion by Cantarero, second by Robinson to recommend to the Shingle Creek Commission approval of Work Order 24-06 for work described above in an amount not to exceed \$10,000. *Motion carried unanimously.*

#### **V. Clean Water Fund Grant.\***

The Board of Water and Soil Resources (BWSR) opened the annual solicitation for Clean Water Fund (CWF) Grants on June 28, 2024, with applications due August 22. This \$9.6 million is funding from the ongoing Legacy Amendment and is one of the primary funding sources for surface water improvements in Minnesota. The required match is 10%. At this time there does not appear to be anything on the Commission's CIP that would be ready for such an application.

As part of the Request for Proposals, BWSR is also offering *Accelerated Implementation Grants*, which aim to build capacity for local governments to accelerate on-the-ground projects that improve or protect water quality and perform above and beyond existing state standards for protecting and restoring water quality. Eligible proposals are pre-project identification, planning, and design tasks such as inventorying pollutant sites, using existing targeting tools to perform Subwatershed assessments, providing technical assistance, or increasing citizen interaction.

The Commissions have identified developing a Chloride Management Plan as a top priority for the next ten years in the Fourth Generation Plan. Managing chloride has become a



key part of discussions when reviewing development projects in the watershed. There is a need for a comprehensive, inclusive plan for managing chloride across the watersheds and metro wide.

Staff recommend partnering with the Elm Creek WMO to submit a proposal to the CWF Accelerated Implementation Grants to develop a chloride management plan that can be used by all three watersheds and member cities to guide chloride management. A joint plan shared by the three WMOs will ensure consistent messaging about chloride management for the member cities, private landowners, and other watersheds. Shingle Creek and Bass Creek in Shingle and Elm Creek and South Fork Rush Creek in Elm are Impaired Waters for chloride. Crystal Lake in Shingle and the North Fork Rush Creek and Diamond Creek in Elm are considered by the MPCA as High Risk, meaning there is some data indicating elevated levels but not enough to meet the Impaired Waters criteria. Some of the outfalls in West Mississippi also suggest elevated concentrations of chloride.

Staff propose that this joint Chloride Management Plan align with the model described in the Minnesota Statewide Chloride Management Plan (<https://www.pca.state.mn.us/business-with-us/statewide-chloride-resources>) and recommend a four-step approach, subject to change as the scope of work is developed.

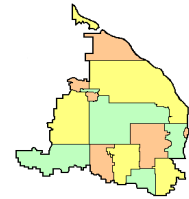
- 1. Define and fully understand the problem.** Evaluate and interpret available monitoring data and implementation practices to characterize chloride conditions in the watersheds' waters and runoff.
- 2. Identify the stakeholders and partners in the watershed and define their roles and responsibilities.** Included in this effort should be an agreed-upon method of tracking progress and holding stakeholders accountable.
- 3. Identify implementation strategies and goals.** The problem analysis in step 1 will suggest areas of focus for implementation, including priority geographies, actions, and stakeholders. Specific, measurable, achievable goals will be set within the plan to track the implementation of the strategies.
- 4. Ongoing monitoring and assessment.** The goals and strategies will be reviewed and potentially revised annually to reflect progress as well as highlight new areas of focus and implementation.

Motion by Riegel, second by Cantarero to recommend to the Commissions an expenditure from the Grant Application Writing line item to collaborate with the Elm Creek WMO to prepare the CWF grant application as proposed. *Motion carried unanimously.*

## **VI. JOINT POWERS AGREEMENT.**

Responses to the draft agreement have been received from the cities of Champlin, Brooklyn Center, Maple Grove, New Hope and Plymouth. The only substantive comments were received from:

- A.** the City of Maple Grove -- (1) Require city consent if the commission engages in a non-CIP project that is anything other than a research or feasibility study; (2) Require city consent



before the commission engages in a CIP project; (3) Reduce the term of the JPA from 30 years to 10 years.

**B.** the City of Plymouth noted the operating budget should exclude any grant funds for the purposes of applying the cap.

These comments will be discussed by the Commissions at their meeting today with the intention of finalizing the JPAs for consideration and adoption by the member cities.

Spector presented a **cover piece\*** that will accompany the JPAs when they are sent to the member cities. It discusses topics such as: What do the watersheds do?; What is the history of the watersheds?; Why are Shingle Creek and West Mississippi separate WMOs? It also describes water quality in the lakes and streams, water improvement projects, and upcoming activities. The piece was modified by Riegel and is being further adapted by Stantec's marketing department.

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

The **next TAC meeting** is scheduled for a future date to be determined.

There being no further business, the TAC meeting was adjourned at 11:54 a.m.

Respectfully submitted,

Handwritten signature of Judie A. Anderson.

Judie A. Anderson  
Recording Secretary

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