

MINUTES
January 24, 2019

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 8:36 a.m., Thursday, January 24, 2019, at Crystal City Hall, 4141 Douglas Drive North, Crystal MN.

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

Not represented: Champlin and Osseo.

Also present were: Katrina Kessler, Minneapolis; Harold E. Johnson, Osseo; Andy Polzin and Vanessa Strong, Plymouth; Rachel Olmanson, MPCA; Michelle Stockiness' and Bailey Hadnott, Barr Engineering; Chris Long, Stantec ;and Mike Harley, Environmental Initiative.

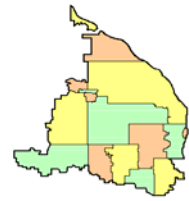
- I. Motion by Ray, second by Scharenbroich to **approve the agenda**. * *Motion carried unanimously.*
- II. Motion by Ray, second by Stout to **approve the minutes** of the December 13, 2018 meeting. * *Motion carried unanimously.*
- III. **Chloride Pilot Presentation.**

Representatives from Barr Engineering were present to provide a preview of their proposed Multi-Sector Chloride Pilot. Specifically, they are requesting from the TAC:

- A. To consider the idea of a multi-sector chloride reduction pilot. Sectors being explored by Barr include transportation, water supply, wastewater, surface water and industrial.
- B. To provide additional ideas for chloride reduction across the watershed. *It was suggested that Barr take their presentation to the BWSR chloride focus group of eleven watersheds. Can't go statewide until there is a local impact/project. Try to get all metro watersheds on the same level. Try to get Hennepin County as a partner – reach out to Karen Galles. Support with grant applications – LCCMR deadline is April 15. If the liability issue is resolved in the Legislature, private applicator training could become mandatory.*
- C. To provide insight on specific needs of Shingle Creek. *Other sectors discussed by the members included salt on private surfaces and water softeners. They noted that as a mature watershed Shingle Creek has seen very little impact from current load-reduction efforts.*

IV. Cost Share Projects.

A. The City of **New Hope** is requesting funding through the Commission's Partnership Cost Share for Private Projects program for the Speed Thru Carwash project located at 7201 Bass Lake Road. The system will use five 20,000-gallon tanks to collect and store stormwater from the site. The storage tanks will be treated by aerobic bacteria. All petroleum-based products will be consumed and the only byproducts will be CO₂ and water. The bacteria-treated water will be further purified using a reverse osmosis system before being dispensed in the car wash tunnel. The City is requesting \$50,000. Total project cost is \$309,971.



Motion by Ray, second by Scharenbroich to table action on this request pending answers to a number of questions raised by the members. *Motion carried unanimously.*

B. Two questions regarding the use of City Cost Share funds have arisen at recent meetings.

1. Equipment. Should the purchase of maintenance equipment be eligible for cost share, and to what extent? As an example, the practice of enhanced, more frequent street sweeping with a regenerative air sweeper has been shown to be an effective BMP, especially in developed areas where there are limited opportunities for structural BMPs. Can a City apply for cost share to help fund the up cost of replacing a broom sweeper with a regenerative air sweeper? What about funding a new sweeper? Any other types of equipment? The members agreed that funding equipment “above and beyond” should be eligible for the Cost Share Program. The members had also previously discussed an application to fund brine tanks. Staff will discuss the eligibility for such projects with Karen Galles at Hennepin County.

2. Cost Share v. CIP. At the last meeting the members discussed whether projects could be eligible for both CIP participation and City Cost Share and had agreed that it should be one or the other. The current Cost Share Program Guidelines* were included in the meeting packet. The following language was proposed to be added to guidelines 3:

3. Projects should cost less than \$1000,000; projects costing more than \$100,000 should be submitted to the CIP. Projects cannot receive funding from both the CIP and the Cost-Share Program.

3. After further discussion, motion by Asche, second by Ray to allow projects costing more than \$100,000 to be eligible for the City Cost-Share program but that the maximum Commission contribution continue at \$50,000. *Motion carried unanimously.* This recommendation will be forwarded to the Commissions at their February meeting.

4. The members also agreed to continue Commission funding of lake and stream internal load projects at 100%.

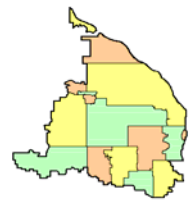
As a reminder, total funds available in the City Cost-Share program are: Shingle Creek - \$240,000, and West Mississippi - \$235,000. Applications are accepted until funds are encumbered.

V. CIP and Annual Levy Limits.*

A. In 2007 the Commissions adopted a Major Plan Amendment to their Second Generation Watershed Management Plan. That amendment established the Cost Share Policy for Commission participation in capital improvement projects up to a maximum of 25% of the actual project cost up to \$250,000. The policy also voluntarily limited the maximum annual levy request to the County to \$500,000 for each Commission. In 2011, as the Commissions were developing the Third Generation Plan, this policy was reviewed by City Managers, who recommended no changes.

B. At the last TAC meeting and at the Commissions’ January meetings there was discussion regarding the self-imposed limits on the annual levy. The Commissions requested the TAC to review and discuss this issue and bring back a recommendation to the February meeting. Any change would require a Minor Plan Amendment.

1. It was agreed to eliminate the \$250,000 maximum contribution on any one CIP.



2. The members also agreed to raise the annual levy request from \$500,000 to \$750,000 and to increase that amount to \$1,000,000 by the time of the Fourth Generation Plan in 2022.

Motion by Ray, second by Scharenbroich to approve these two recommendations.
Motion carried unanimously.

VI. Other Business.

A. Ed Matthiesen is currently presenting the **biochar project** to the PCA. It is also featured in *Stormwater Magazine*.

B. Topics for the next Technical Advisory Committee meeting include additional information on the New Hope project and Autumn Ridge Phase II. The next meeting is scheduled for 8:30 a.m., Thursday, February 28, 2019, at Crystal City Hall.

C. The meeting was adjourned at 10:29 a.m.

Respectfully submitted,

A handwritten signature in black ink that reads "Judie A. Anderson". The signature is written in a cursive style.

Judie A. Anderson
Recording Secretary

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