

MINUTES

February 4, 2016

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 8:41 a.m., Thursday, February 4, 2016, at Crystal City Hall, 4141 Douglas Drive North, Crystal, MN.

Present were: Andrew Hogg, Brooklyn Center; Jesse Struve, Brooklyn Park; Todd Tuominen, Champlin; Randy Kloepper, Crystal; Rick Lestina, Maple Grove; Chris Long, New Hope; Ben Scharenbroich, Plymouth; Richard McCoy, Robbinsdale; Diane Spector and Tom Langer, Wenck Associates, Inc.; and Judie Anderson, JASS.

Not represented: Minneapolis and Osseo.

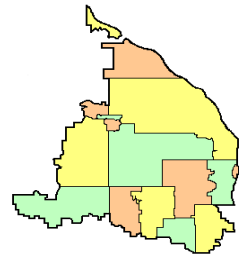
I. Motion by Struve, second by Hogg to approve the **agenda*** as presented. *Motion carried unanimously.*

II. Motion by Struve, second by Scharenbroich to approve the **minutes of the November 30, 2015 meeting.*** *Motion carried unanimously.*

III. **2016 Cost Share Applications.*** Shingle Creek and West Mississippi levied \$100,000 and \$50,000, respectively, for cost-share projects in 2016. Last December cities were asked to submit applications to the TAC for consideration and recommendation to the Commissions. One application was received, from the City of Brooklyn Park. The City is requesting \$30,200 to share the cost of adding sumps with SAFL baffles and a small pond to treat road runoff prior to discharge into Bass Creek. Because the project does not add new impervious, the Commission's rules do not require the City to incorporate water quality BMPs. The drainage area is tributary to Bass Creek, which is designated as impaired for Biota, Dissolved Oxygen and Chloride and within the tributary area of the *E. coli* impairment for the Upper Mississippi River Bacteria TMDL. Motion by Scharenbroich, second by Long to recommend approval of this project for cost-share funding to the Shingle Creek Commission. *Motion carried unanimously.*

No other applications were received. The application period will remain open until funds are exhausted. If no other cost-share projects are approved in 2016, the unexpended funds will roll over to 2017.

IV. **Proposed 2016 CIP Revisions.*** One project was submitted to the TAC for addition to the CIP. Crystal requests to add the Becker Park Infiltration Project to the 2018 CIP, with construction and funding in 2019. With the 2015 revisions to Minnesota Rules 8410, this can be done through a Minor Plan Amendment as long as the County concurs. The procedure would be for the Commissions to initiate a Minor Plan Amendment, send notice to the cities and Hennepin County, and then the County will undergo its review and public hearing process. Once that is completed (likely in June), the Commissions could adopt the Amendment. Motion by Lestina, second by Scharenbroich to recommend approval of this addition to the CIP to the Shingle Creek Commission. *Motion carried unanimously.*



V. Grant Updates.

A. Becker Park Infiltration Project. The work plan associated with the \$725,000 CWF grant is due in a few weeks. The Crystal Park and Recreation Commission will be undergoing visioning for Becker Park in early 2016. As soon as the CWF grant funds are contracted (expected by March 2016) Crystal and Staff will begin a more detailed geotechnical analysis and groundwater and hydrological modeling of this large underground infiltration gallery.

B. Connections at Shingle Creek. This project is on hiatus until spring.

C. Public Art Reaeration Project. A Request for Qualifications (RFQ) has been drafted and will be sent to an invited group of artists. Staff and Forecast will review submittals and select the top three to interview with the selection committee. The committee will select one to three artists/teams to move to the design phase. After approval of the final designs, the artist(s) will be commissioned to create their installation. Installation is expected to be completed in spring/summer 2017, with project completion by December 30, 2017, the expiration date of the grant.

D. Iron/Biochar Enhanced Sand Filters Project. Staff are gathering survey and as-built information for each of the potential ponds, and product information for the in-catch basin and above ground filter options. Possible pond locations include:

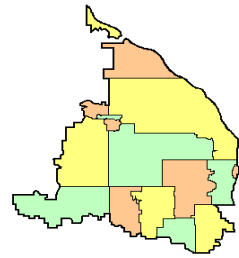
1. MnDOT 45th Avenue Pond near Perry Ave N, Robbinsdale
2. Gaulke Pond, Crystal (since replaced with Crystal Lions Park)
3. Olson Middle School Pond, Minneapolis
4. Champlin Drive and Highway 169 Pond, Champlin

E. Twin Lake Carp Management Project. Tom Langer, Wenck biologist, gave a brief presentation of the project. It included a timetable of related activities. Kickoff will be in March, with water quality monitoring continuing throughout the summer. Capturing and marking fish, implanting radio tags and installing fixed antennas will occur in late summer. The tracking of fish movement will occur from July 2016 through December 2017. Commercial fish removal will take place in January 2018. Water quality and vegetation monitoring will occur throughout 2018 with an aquatic vegetation management plan finalized in November 2018. The final grant report is due in August 2019. Langer's presentation can be viewed at <http://www.shinglecreek.org/tac-meetings.html>.

The grant also includes funding for a robust community engagement process. This process could include enlisting lake association volunteers to accompany Staff on tracking runs; training volunteers to recognize and report invasive aquatic vegetation; enlisting volunteers to help as labor during the catch and clip and catch and count operations; offering introductory limnology and "Ask a Fish Biologist" workshops; and maintaining active Facebook and Twitter accounts to share ongoing monitoring and reporting observations.

[Long departed 10:00 a.m.]

VI. Both Shingle Creek and West Mississippi budgets fund to complete one **subwatershed assessment** per year. The TAC received one request for a subwatershed assessment in 2016, from the City of Plymouth, to evaluate the area tributary to Pike Creek/Pike Lake.* The City of Minneapolis submitted a request for 2017 to complete an assessment in its Shingle Creek drainage area.* Motion by Lestina, second by Hogg to recommend approval of the Plymouth project for funding in 2016 to the Shingle Creek Commission. *Motion carried unanimously.* No requests were received from West Mississippi.



VI. Other Business.

A. A number of cities have responded with projects for inclusion in the presentation at the March regular meeting. A conflict has moved Hennepin County Commissioner Mike Opat's attendance from the February meeting to the March 10 meeting.

B. The **next meeting** is scheduled for March 24, 2016 at 8:30 a.m. at Crystal City Hall. A speaker will present on tire derivative products.

The meeting was adjourned at 10:13 a.m.

Respectfully submitted,

Handwritten signature of Judie A. Anderson.

Judie A. Anderson

Recording Secretary

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