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**MISSISSIPPI
WATERSHED
MANAGEMENT
ORGANIZATION**

MEETING MINUTES

Date: 8 May 2018

Attachment 3

Time: 3:00-5:00 PM

Location: 2522 Marshall Street NE, Minneapolis, MN 55418

Commissioners in Attendance

Donna Schmitt, Columbia Heights; Jim Saefke, Fridley; Mary Gaasch, Lauderdale; Kevin Reich, Minneapolis; Jerry Faust, St. Anthony; and Kale Severson, Minneapolis Park & Recreation Board (MPRB).

Staff and Guests: Max Dalton, Brett Eidem, Madeline Hankard, Stephanie Johnson, Abby Moore, Udai Singh, and Doug Snyder, MWMO; Glenda Meixell, Anoka Conservation District; Dr. Bruce Wilson and Dr. Joe Magner, U of M; and Amy Juntunen, JASS. The meeting was called to order at 3:03 p.m. by Commissioner Reich.

Approval of Agenda and Minutes

Motion by Saefke, second by Gaasch to approve the Agenda as presented. Motion carried unanimously.

Motion by Faust, second by Saefke, to approve the Minutes of the March 13, 2018 meeting as presented. Motion carried unanimously.

Consent Agenda

None

Reports from Staff

Johnson noted that five applications for **Capital Projects Grants** totaling \$1.6 million were received by the April deadline. Staff has reviewed the applications, finding that one project did not fit in the grant program. Staff is following up regarding the remaining four applications.

Photos from the **Westminster reuse project** were shown as the project has been completed. Captured rainwater is used for toilet flushing and a decorative fountain. This is the first stormwater reuse project in Minneapolis and the location will invite MWMO to a series of events throughout the summer. The grant for the CemStone water reuse system was signed three weeks ago. The 180,000 gallon tanks, sized to hold a 10-year storm event, have been installed and the location expects to begin using stormwater to create concrete as early as this week.

A **Capital Project Intern**, Madeline Hankard, has been hired for the summer.

The **World Environmental and Water Resources Congress** will be held in Minneapolis in June. Johnson and Snyder will attend the conference on behalf of MWMO. MWMO will also host a tour on green infrastructure in an urban environment for the the US Water Alliance One Water Summit, which is geared to local decision-makers, which will occur on the same day as the July Board meeting.

The **LMCIT insurance renewal** has been received and will be completed within two weeks.

Included in the meeting packet is a **change in legislation for bid requirements** which impacts the MWMO. Bids are now required for contracts exceeding \$175,000 instead of the previous \$100,000.

The Board of Water and Soil Resources (BWSR) is requiring a **level two Performance Review and Assistance Program (PRAP)** to be completed in 2018. Representatives from BWSR will attend the July Board meeting to present a summary of the PRAP report to the Board.

The 2017 **Board retreat** was held in July. Snyder proposed holding the 2018 retreat in August or September and to consider topics for discussion. Board members were asked to provide ideas for topics to Commissioner Reich or Snyder. One topic that should be included is Comprehensive Planning. The Board retreat is normally a half day in length.

General Business

Resolution 2018-018: Storymap Extension. The Story Map application was originally developed as a pilot highlighting the underground nature of urban stormwater infrastructure. One portion is a Travel Time App that reveals the amount of time it takes for stormwater to travel off the landscape and into the Mississippi River. The vision was to re-visit the pilot application and extend its geographic coverage and capabilities based on feedback from stakeholders and users. This extension will include re-working the storyline and updating the travel time application. The app will also move from the Barr Engineering server to the MWMO server to become more MWMO branded. The request is for up to \$75,000 to complete this project. Motion by Faust, second by Saefke to approve Resolution 2018-018, a resolution approving funding for extending the MWMO story map and travel time application. Motion carried unanimously.

Resolution 2018-019: N Columbia Heights, Fridley, Hilltop Modeling Study. The MWMO is continuing to create hydrology/hydraulic (H&H) and water quality models throughout the watershed. This area is the northernmost portion of the watershed and has not been modeled yet. Staff have met with city engineers regarding the project and recommend partnering with Barr Engineering to complete the modeling at a cost of up to \$168,000. Motion by Saefke, second by Schmitt to approve Resolution 2018-019, a resolution approving the northern Columbia Heights, Fridley and Hilltop modeling project to be completed by Barr Engineering at a cost not to exceed \$168,000. Motion carried unanimously.

Resolution 2018-020: Columbia Heights LWP. Columbia Heights has submitted their local water management plan for review and approval. Local water plans must conform to the MWMO Watershed Management Plan and local water plans must be approved by the watershed management organization in order for cities to be eligible for Clean Water grant funds. Staff performed an initial review and found the plan was not in alignment with the watershed's Management Plan. Comments were sent back to the city and revisions were made. After another review, staff finds the Columbia Heights LWP is in alignment with the MWMO Management Plan and meets all requirements. Staff recommends approval of the Columbia Heights LWP. Motion by Faust, second by Gaasch to approve Resolution 2018-020, a resolution approving Columbia Heights Surface Water Management Plan. Motion carried unanimously.

Presentation: Downtown Runoff Study. This study is to identify the runoff response of an urban watershed dominated by impervious surface to develop and implement sound water management practices. MWMO staff is partnering with the University of Minnesota to carry out the field study to determine event mean concentration (EMC) values of select pollutants on city streets, sidewalks, surface parking lots and rooftops. Dr. Bruce Wilson gave an overview of the collaborative project. The objective of the project is to collect and analyze controlled event runoff from various surfaces using a rainfall simulator. The goal is to collect data for three seasons, fall, spring and summer. The summer and fall data were collected in 2017 and the spring data collection was just completed. Analysis is expected to be complete in September 2018. A number of undergraduate students assisted U of M and MWMO staff in setting up sites during this project. The U of M is also creating a new storm sewer data collector sensor and would like to install that sensor at the three sites used for this study.

Open Public Input

None

Board Updates and Announcements

None

Adjourn

There being no further business, motion by Gaasch, second by Saefke to adjourn. Motion carried unanimously. The meeting was adjourned at 3:52 p.m.

Respectfully submitted,

Amy Juntunen

Recording Secretary

Record of Motions

Motion by Saefke, second by Gaasch to approve the Agenda as presented. Motion carried unanimously.

Motion by Faust, second by Saefke, to approve the Minutes of the March 13, 2018 meeting as presented. Motion carried unanimously.

Motion by Saefke, second by Schmitt to approve the Consent Agenda as presented. Motion carried unanimously.

Motion by Faust, second by Saefke to approve Resolution 2018-018, a resolution approving funding for extending the MWMO story map and travel time application. Motion carried unanimously.

Motion by Saefke, second by Schmitt to approve Resolution 2018-019, a resolution approving the northern Columbia Heights, Fridley and Hilltop modeling project to be completed by Barr Engineering at a cost not to exceed \$168,000. Motion carried unanimously.

Motion by Faust, second by Gaasch to approve Resolution 2018-020, a resolution approving Columbia Heights Surface Water Management Plan. Motion carried unanimously.

There being no further business, motion by Gaasch, second by Saefke to adjourn. Motion carried unanimously. The meeting was adjourned at 3:52 p.m.