



**MISSISSIPPI
WATERSHED
MANAGEMENT
ORGANIZATION**

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MEETING MINUTES

Date: 8 January 2019 **Attachment 3**
Time: 3:00-5:00 PM
Location: 2522 Marshall Street NE, Minneapolis, MN 55418

Commissioners in Attendance

Donna Schmitt, Columbia Heights; Stephen Eggert, Fridley; Jeffrey Dains, Lauderdale; Kevin Reich, Minneapolis; and Jerry Faust, St. Anthony Village.

Staff and Guests: Marcy Bean, Nick Busse, Max Dalton, Brett Eidem, Stephanie Johnson, Dan Kalmon, Tammy Schmitz, Jackie Seamans, Doug Snyder, and Udai Singh, MWMO; Glenda Meixell, Anoka Conservation District; Bryan Walters and Robb Lubenow; Yellow Tree Development; Jason Meyer, Stanley Consultants; Mike Kelly, Environmental Agronomics; and Amy Juntunen, JASS.

The meeting was called to order at 3:13 p.m. by Vice Chair Faust.

Approval of Agenda and Minutes

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

Motion by Dains, second by Schmitt to approve the Minutes of November 13, 2018 meeting as presented. Motion carried unanimously.

Consent Agenda

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

Reports from Staff

MWMO received an \$800,000 Clean Water Fund grant from BWSR to help finance three large BMPs and other stormwater improvements at the Columbia Golf Course. MWMO is partnering with the City of Minneapolis and MPRB on this project. Staff will bring forward a Resolution in March or April to accept those funds.

Staff continues to work with Anoka County Parks to identify opportunities for habitat and streambank restoration. Anoka Parks has requested an MOU in support of this partnership, which will likely be brought to the Board at the March meeting.

Faust congratulated Johnson on the Channel 5 news interview.

Jackie Seamans, the new Capital Projects intern, introduced herself and her background.

A Board retreat will be scheduled this spring as MWMO will update its 10-year capital planning process in 2019-2020. The March and May Board meetings will include preparations for the retreat with staff reports and planned initiatives for Board feedback.

A letter was received thanking Singh for speaking at the University in India on January 1-2, 2019. MWMO has entered into an agreement with the University in partnership with the U of M to provide education on stormwater management and planning. An official agreement or MOU will be brought before the Board at the March meeting.

The Minnesota Association of Watershed Districts (MAWD) has opened full memberships to joint powers watersheds in 2019. Staff will bring costs and further information before the Board in March. Fees are usually based on tax capacity. Snyder would like to participate in the Association of Watershed Administrators, which is a part of MAWD.

The RFQ was published for the watershed model and stream table.

Monitoring highlights for 2018 include updating the website with monitoring reports. Nearly 95% of monitoring data has been organized in a database now, a major accomplishment. Staff appreciates the partnership and cooperation with St. Anthony Village for their assistance with the work at the St. Anthony regional stormwater treatment system. Monitoring continues at Edison High School tracking the volume of water coming into the system and used for irrigating play fields. All flow monitoring for this site is shared with the public. The other major monitoring project in 2018 was the analysis of runoff from various impervious surfaces in Minneapolis. Phase one of that project is complete. MWMO Water Resources Director met with city of Fridley public works department staff and discussed the possibility of partnering to monitor few sites of best management practices in the future. Water quality staff also met with city of Columbia heights public works department staff to brain storm the possibility of monitoring of Jackson Pond Iron Enhanced Sand filter project site.

The monitoring team will have presentations at the March and May meeting to detail the progression of capacity building of monitoring department and expansion of types of water resources monitoring work since 2005.

A key milestone for the Upper Harbor Terminal project was reached at the end of 2018. The developer has added language that includes a district stormwater system. The neighborhood's co-creation group also supports the district system. The project will proceed to the feasibility stage in February. An RFQ will be published in that time with bids for the feasibility report expected by the March meeting.

MWMO received the City of Fridley's local water plan for review. Staff will have comments complete and respond to the city soon and expects plan approval at the March meeting. Ordinances for each city that noted ordinance implementation in 2019 are expected to be received for review in the first quarter of 2019.

A white paper was recently completed on the Towerside project analyzing the efficiency and effectiveness of the design process undertaken by MWMO and partners. The paper details how the district stormwater system was planned and assembled.

Staff is working to set up a partnership with Capital Region Watershed District to map stormwater and habitat systems in Minneapolis and St Paul portions of Towerside and in the adjacent Creative Enterprise Zone (CEZ) east into St. Paul. Each Watershed will contribute to areas in their jurisdiction. The project will establish long-term stormwater and habitat goals for this area that guide a future comprehensive stormwater and habitat management approach as the area redevelops.

General Business

Resolution 2019-005: 2333 Jackson St NE Blue Roof. Staff is requesting approval of a Capital Project Grant for a blue roof system at 2333 Jackson St NE, Minneapolis. This project incorporates innovative stormwater management with a new 0.4 acre multi-family residential building in the Holland neighborhood. The proposed multi-tiered roof would allow for a unique approach to volume reduction, monitoring and re-use. Through smart valve controls, and utilizing real time weather data, the system can open and close roof drains. This, in turn, can detain precipitation, thus minimizing runoff from entering into a sewer system during storm events. The project will include a blue roof to hold and retain water, a green roof on a lower floor, and will eventually store the filtered water in a modular underground re-use system where it can be used for irrigation of the site. Through smart valve interactions from drains/sensors in the blue roof and the hybrid roof, the total system is designed to manage the equivalent of just less than a static 70,000-gallon cistern. The total cost of this system is \$370,000. The total grant request is \$203,100. Monitoring of the site is slated for the first five years after installation. Per MWMO policy, the

project is required to remain intact and functional for at least 10 years. The owner/developer of the site, Yellow Tree, thanked the Board for the opportunity to partner on the first blue roof installation in Minnesota. Motion by Eggert, second by Schmitt to approve Resolution 2019-005. Motion carried unanimously.

Resolution 2019-006: St. Anthony Village Industrial Park. This funding request is for a project on the Capital Improvement Plan schedule. This project includes improvements to an existing pond and pipe network to remediate a long-standing flooding issue in the industrial park. Construction is anticipated to occur in summer 2019. The project is listed on the MWMO Capital Improvement List as "St. Anthony Village: St. Anthony Lane South Industrial Park: Flood Mitigation" and was budgeted in 2019 in the amount of \$250,000. Motion by Schmitt, second by Dains to approve Resolution 2019-006. Motion carried unanimously.

Resolution 2019-007: Local Water Management Plan Approvals. Under Minnesota Statutes 103B.235 MWMO's member cities are required to submit their Local Water Resource Management Plans (LWMP) to the MWMO for review and consistency with the MWMO's 10 year Watershed Management Plan (WMP). In 2018 MWMO's staff submitted comments on the City of St. Anthony Village's LWMP and met with the City's consultants to finalize any requested changes. The meetings concluded with the City agreeing in a Letter of Intent to meet the MWMO's WMP requirements and standards by an agreed upon timeline in 2019. The MWMO has also recognized the presence of clay soils in the City as a limitation to infiltration in those areas. Once, the MWMO approves the City's LWRMP the city will adopt and implement their Plan and official controls within 180 days as stated in their Letter of Intent with the MWMO. The MWMO Board is required to approve or disapprove the local plan or parts of the plan. Staff is recommending full approval of the City of St. Anthony Village's Local Water Resource Management Plan. Motion by Dains, second by Schmitt to approve Resolution 2019-007. Motion carried unanimously.

[Reich arrived 3:48 p.m.]

Resolution 2019-008: Election of Officers and 2019 Meeting Dates Confirmation. The MWMO is a Joint Powers Organization with Bylaws requiring the election of a Chair, Vice Chair, and Treasurer, and specification of meeting dates. Motion by Faust, second by Dains to approve Resolution 2019-008 electing the following officers: Reich, Chair; Dains, Vice Chair; and Schmitt, Treasurer; and to affirming the regular meeting date as the second Tuesday of odd-numbered months. Motion carried unanimously.

Open Public Input

None.

Board Updates and Announcements

None.

Adjourn

There being no further business, the meeting was adjourned at 3:52 p.m.

Respectfully submitted,

Amy Juntunen

Recording Secretary

Record of Motions

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

Motion by Dains, second by Schmitt to approve the Minutes of November 13, 2018 meeting as presented. Motion carried unanimously.

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

Motion by Eggert, second by Schmitt to approve Resolution 2019-005: A Resolution approving funding for a blue roof system at 2333 Jackson St NE, Minneapolis. Motion carried unanimously.

Motion by Schmitt, second by Dains to approve Resolution 2019-006: A Resolution approving a grant to the City of St. Anthony Village not to exceed \$250,000 for the installation of flood improvements at Saint Anthony Lane South Industrial Park. Motion carried unanimously.

Motion by Dains, second by Schmitt to approve Resolution 2019-007: A Resolution approving the City of St. Anthony Village's Local Water Management Plan. Motion carried unanimously.

Motion by Faust, second by Dains to approve Resolution 2019-008: A Resolution approving MWMO officers and meeting dates for 2019 - electing the following officers: Reich, Chair; Dains, Vice Chair; and Schmitt, Treasurer; and to affirming the regular meeting date as the second Tuesday of odd-numbered months. Motion carried unanimously.