



Bassett Creek Watershed Management Commission

MEMO

To: Bassett Creek Watershed Management Commissioners
From: BCWMC Technical Advisory Committee
Date: March 8, 2017

RE: Item 5F TAC Recommendations

The BCWMC Technical Advisory Committee met on February 3rd and March 2nd to discuss a variety of topics and forwards the following information and recommendations to the Commission.

TAC Members and Others present:

Liz Stout, Minneapolis (2/3 & 3/2)	Chris Klar, Medicine Lake (2/3)
Jeff Oliver, Golden Valley (2/3 & 3/2)	Tom Dietrich, Minnetonka (2/3)
Eric Eckman (2/3 & 3/2)	Rachael Crabb, MPRB (2/3)
Derek Asche (2/3 & 3/2)	Laura Jester, Administrator (2/3 & 3/2)
Erick Francis, St. Louis Park (2/3 & 3/2)	Karen Chandler, Engineer (2/3 & 3/2)
Richard McCoy, Robbinsdale (2/3 & 3/2)	Jen Koehler, Engineer (2/3)
Megan Albert, New Hope (2/3)	Commissioner Jim Prom (3/2)
Chris Long, New Hope (2/3 & 3/2)	Commissioner Clint Carlson (2/3)
Mark Ray, Crystal (2/3 & 3/2)	Alt. Commissioner Gary Holter (2/3)
Susan Wiese, Medicine Lake (2/3 & 3/2)	Alt. Commissioner John Byrnes (2/3)

1. Channel Maintenance Funds – See materials for 5Fi

At their March meeting the TAC reviewed current balances in the Channel Maintenance Fund by city and considered a request for use of the funds from the City of New Hope (see materials for Item 5Fi). The City of New Hope is seeking approval to use Channel Maintenance Funds for a project to clean out accumulated sediment just downstream of the pipe that discharges into the west end of Northwood Lake, completed in 2016. BCWMC policies state the city should first enter into an agreement with the Commission for use of funds; this is an after-the-fact request and would not include the execution of an agreement. However, the TAC took into consideration that the Commission approved the same project in 2010 but the city did not ultimately seek reimbursement for that work.

RECOMMENDATION: The TAC recommends that the Commission reimburse the City of New Hope for sediment removal from the inlet to Northwood Lake at its west end for a total of \$29,240 (the balance currently in New Hope's Channel Maintenance Fund account).

2. 5-year CIP Project List – See materials for 5Fii

At their February and March meetings, the TAC discussed and considered projects to be included on the 2019 – 2023 CIP list. The TAC received a request and information from representatives with the City of Medicine Lake regarding a potential water quality improvement project within Jevne Park in

the city. Although it is difficult to know the impact of the proposed project and/or if a project is permissible and feasible given existing wetlands and groundwater levels, the TAC felt the project warranted more review through a complete feasibility study and recommended that it be added to the CIP list.

The TAC received a request from the City of Golden Valley to combine BC-2/8 and BC-3 into one large project to begin implementing components of the Medicine Lake Rd and Winnetka Ave (DeCola Ponds) Long Term Flood Mitigation Plan Project. The Commission received a [presentation](#) at their November 2016 meeting regarding this plan that included over \$20M in needed flood mitigation projects.

The TAC also received requests from the City of Plymouth for the addition of up to 3 of 7 projects slated for implementation over the next several years that would benefit BCWMC waterbodies. After further review and discussions, two projects originally slated for implementation within the next five years (SL-11 and 2021CR-M) were moved beyond 2023 to make room for 2 projects in Plymouth. A stormwater treatment system for dissolved phosphorus removal in the Sweeney Lake watershed (SL-11) was moved because more information on internal and external loads in Sweeney Lake will be gathered this summer and it is possible this project may not be needed or should be changed to an alum treatment project.

The Main Stem Channel Restoration, Bassett Creek Dr. to Golden Valley Rd. Project (2021CR-M) was moved in part so the City of Golden Valley could concentrate on implementing BC2,3,8 and BC-10.

In addition to discussing the 5-year CIP list, the TAC recommended that a future TAC discussion should include a review of the overall process of CIP project implementation including 1) a better method for prioritizing and scheduling CIP projects, and 2) assessing the annual levy amount and putting the amount in context with city budgets for stormwater projects.

RECOMMENDATION: The TAC recommends the Commission approve the 5-year CIP list as presented in materials for Item 5Fii.

3. XP-SWMM Phase II

At their February and March meetings, the TAC received more information on the technical aspects of the XP-SWMM model results and began discussing policy implications, communication needs, and areas within the watershed where the new flood elevations should be enforced. Staff from at least six cities will be meeting individually with the Commission Engineer to review technical questions related to their specific cities. The TAC should meet again in May to further discuss how and when to recommend that the Commission adopt the new flood elevations.

NO RECOMMENDATION AT THIS POINT

4. Requirements for Updates to Ordinances and Local Water Management Plans

At their February meeting the TAC received a checklist of items and policies that should be included in city codes (by September) within local water management plans (with comprehensive plans due in 2018). (This [information](#) was also presented at the Commission's January 2017 meeting.)

INFORMATION ONLY, NO RECOMMENDATION