



Memorandum

To: Bassett Creek Watershed Management Commission
From: Barr Engineering Company
Subject: Item 6A. Presentation Regarding Medicine Lake Road and Winnetka Avenue Area (DeCola Ponds) Long-Term Flood Mitigation Plan
BCWMC November 16, 2016 Meeting Agenda
Date: November 9, 2016

6A. Presentation Regarding Medicine Lake Road and Winnetka Avenue Area (DeCola Ponds) Long-Term Flood Mitigation Plan

Recommendations

- Information only

Background

The Medicine Lake Road and Winnetka Avenue area long-term flood mitigation plan was the outcome of several studies and a long history of flooding in the area, including flooding at the low point on Medicine Lake Road east of Winnetka Avenue, and downstream in the DeCola Ponds system. The Cities of Golden Valley, New Hope, and Crystal recognized the magnitude of flooding, the potential public safety issues, and the contribution of the watershed runoff to this problem. To begin addressing the flooding issues, the three Cities supported the development of the long-term flood mitigation plan. Barr Engineering completed the long-term flood mitigation plan for the three cities in May 2016. The plan outlines critical flood mitigation projects and planning level costs that can be used to direct future efforts.

(Note: The Commission appointed a dispute resolution committee in 2013 to make recommendations to the Commission regarding a dispute about the distribution of costs for the study. The cities followed the Commission's recommendations.)

Project BC-2/BC-8 in the BCWMC's 2015-2015 CIP (Table 5-3 in the watershed management plan) and project BC-10 in the BCWMC's 2018-2022 CIP (working CIP) are projects in the long-term flood mitigation plan. The purpose of the presentation is to 1) provide the Commission with a summary of the plan and the recommended projects, since the BCWMC's CIP includes two of the projects; and 2) raise the Commission's awareness about remaining flooding issues in the watershed that need to be addressed.