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## Memorandum

**To:** Bassett Creek Watershed Management Commission  
**From:** Barr Engineering Company  
**Subject:** Item 6F – Watershed-wide TMDL Scope of Work  
**Date:** July 8, 2009  
**Project:** 23/27 051 2009 003

### 6F. Watershed-wide TMDL Scope of Work

#### Recommended/requested Commission action:

1. Direct staff to prepare watershed-wide TMDL scope of work, at a cost not to exceed \$8,000.

#### Watershed-wide TMDL Scope of Work

The MPCA has suggested that the Commission prepare a watershed-wide TMDL for the remaining impaired waters in the BCWMC – Bassett Creek (impaired for fecal coliform and fish bioassessments) and Northwood Lake (impaired for nutrient/eutrophication biological indicators (total phosphorus)).

Brooke Asleson (MPCA) stated in a March email that she “placed Bassett Creek (as a watershed-wide TMDL) on the list of future TMDLs to receive some funding but not until 2011 so that we have time to finish up the existing TMDLs and the sampling of the creek...” Assuming she meant the MPCA’s fiscal year 2011, this means the funding could be available July 1, 2010. Brooke Asleson also stated in her email that she couldn’t guarantee funding for the project, but if the Commission has a work plan ready “and are willing to provide match funding they are more likely to be eligible for any funding that we will have available in the future.”

If the Commission wishes to proceed with a watershed-wide TMDL, the first step is to develop a work plan for the TMDL. Once the work plan is completed and approved by the MPCA, the work plan would then become the basis for a request for proposals (RFP) for preparing the TMDL.

Staff proposes the following process for developing the work plan:

1. Develop draft work plan for watershed-wide TMDL, based on MPCA protocols, and taking into consideration previously completed work (1996 Northwood Lake Watershed and Lake Management Plan, Northwood Lake monitoring data, and Bassett Creek monitoring data).
2. Submit draft work plan to BCWMC TAC and MPCA for review and comment.
3. Present and discuss draft work plan with TAC and MPCA at TAC meeting.
4. Revise draft work plan and submit to Commission, TAC, and MPCA for review and comment.

To: Bassett Creek Watershed Management Commission  
From: Barr Engineering Company  
Subject: Item 6F – Watershed-wide TMDL Scope of Work  
Date: July 8, 2009  
Page: 2

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5. Present and discuss revised work plan at BCWMC meeting.
6. Make final revisions to work plan and submit to MPCA.

Staff would begin developing the work plan in September, and complete the draft work plan in early October, in advance of the scheduled November 5 TAC meeting. Depending upon review comments and required follow-up, it is anticipated that submittal of the final work plan to MPCA would occur by the end of the year. The estimated cost for staff to complete this work is \$8,000.