

Memorandum

To: Commissioners, Bassett Creek Water Management Commission
From: Barr Engineering Company
Subject: Items on the Commission's April 17, 2003 Meeting Agenda
Date: April 11, 2003
Project: 23/27 051 2003

1. 2002 Annual Report

Enclosed is a draft copy of the 2002 Annual Report. This report is prepared in accordance with the Annual Reporting Requirements set forth in the Minnesota Rules, Chapter 8410.0150. The final report must be submitted to the Minnesota Board of Water and Soil Resources within 120 days of the end of the fiscal year. Please review and provide comments to Pat Schutrop (952-832-2652 or pschutrop@barr.com) by April 25, 2003.

2. River Watch Program

A letter was received from Hennepin Conservation District (HCD) requesting funding for the River Watch Program. Discussion during the March 2003 Commission meeting indicated that the program may not take place due to state budget cuts. However, a conversation with HCD staff confirmed that the Hennepin County Commissioners voted for continuation of the program. The HCD has requested \$1,000 to defray the costs at two sites. Cooper High School has been monitoring a site in Golden Valley and Pease Academy has been monitoring a site in Minneapolis.

3. WOMP

Background

The Bassett Creek WOMP (watershed outlet monitoring program) station is located along Bassett Creek at the Irving Avenue crossing in Minneapolis. The WOMP program monitors rainfall, snowmelt, and limited base flow near the outlet of Bassett Creek. The station includes automated monitoring and sampling equipment to collect flow and water quality data with minimum labor.

Funding for the WOMP program has been removed in the proposed 2004-2005 state budget. Metropolitan Council Environmental Services (MCES) has funding to support the program through June 30, 2003. MCES has requested input from each organization participating in the WOMP program regarding its interest to continue monitoring the station. Currently, the Minneapolis Parks & Recreation Board and the Commission participate in the program with MCES. Following is a description of the tasks performed by each partner:

- ?? **Minneapolis Park & Recreation Board:** performs day-to-day operations including collection of samples, downloading data and maintenance of the equipment.
- ?? **Bassett Creek Water Management Commission:** performs flow measurements to develop and maintain the rating curve, provides technical assistance and data interpretation.
- ?? **Metropolitan Council:** provides overall project management and technical assistance, performs some data analysis and maintains the overall database, performs chemical analyses of the samples.

Follow-up

During the March 20, 2003 Commission meeting, the Commission directed the Engineer to contact the Middle Mississippi WMO and the Hennepin County Conservation District regarding their interest in operating or providing financial assistance to operate the Bassett Creek WOMP station. Following is a summary of the status of the contacts and estimated costs to operate the station.

1. Minneapolis Park & Recreation Board (MPRB):
 - a. Annual Flow Monitoring Costs: \$12,500
 - b. Annual Water Quality Monitoring Costs: \$20,000
2. Bassett Creek Water Management Commission (Barr staff):
 - a. Annual Flow Monitoring Costs: \$7,500
 - b. 6-Month Water Quality Monitoring Costs: \$13,000
(Met Council and MPRB have funding in place through June 30, 2003; water quality monitoring could be completed through December 31, 2003)
3. Metropolitan Council Employee
 - a. Annual Water Quality Monitoring Costs: \$10,000
(Does not include rating curve measurements)

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4. Middle Mississippi Watershed Management Organization (MMWMO)
?? Waiting for feedback from MMWMO
5. Hennepin Conservation District (HCD)
?? Due to its restructuring, the HCD would not be able to take on this program at this time.
Financial support or assistance may be considered in the future.

4. For Information Only

- a. Central Bank: Golden Valley

A grading, drainage, and erosion control plan was reviewed. A letter of approval was sent to the City of Golden Valley.