



MEMORANDUM

TO: Bassett Creek Watershed Management Commission

FROM: Ron Leaf, PE - Sr. Water Resources Engineer

DATE: July 7, 2009

RE: Review of St. Louis Park Surface Water Management Plan
SEH No. BCWMC 109035

SEH has completed a review of the City of St. Louis Park's (City) Surface Water Management Plan (SWMP), dated May 2009. Review comments provided below are based on the conformance of the SWMP to the Local Watershed Management Plan Requirements memorandum from the BCWMC dated, August 17, 2005. Items that were not adequately addressed in the SWMP are listed below.

These comments were also discussed with Karen Chandler of Barr Engineering on July 7, 2009. Overall, the Plan does a good job of meeting the requirements of the BCWMC Requirements for Local Plans. We recommend that the Commission consider approving the plan upon receipt and review of responses to the comments below.

BCWMC Plan Section 4.2.2.1, Policy G - List the Impaired Waters

1. The Plan lists impaired waters within the City and that the City discharges to, except that Sweeney Lake is not listed or referenced in some of the key sections. Several areas of the Plan should have Sweeney Lake mentioned specifically including:
 - Page 5 – Summary Table of Issues
 - Page 3-19 –MPCA Impaired Waters (303(d)) List. Suggestion that the Plan include a reference to Sweeney Lake with a note similar to that listed for Bassett Creek.
 - Table 3-13 – Impaired Waters in the City of St. Louis Park. While the title states “in” the City, waters including Bassett Creek and Lake Pepin are listed. Sweeney Lake should be included in the table.
 - Page 4-8 – Second to last paragraph should include reference to Sweeney Lake and the section should include a summary paragraph on the impairment and status of the TMDL Study.
2. Section 3.4 (page 3-5) and Figures 3.8 and 3.9. This section refers to redevelopment areas and pavement management areas as opportunities to implement storm water improvements. We agree with the general approach to these areas. We further suggest that this section include a brief discussion of how these areas could be higher priorities related to TMDL Implementation Plans for Sweeney Lake and other impaired waters. Our recommendation is to include reference to these areas in Table 5-1. Lines 14, 15 and 20 of Table 5-1 relate generally to impaired waters or phosphorus load reductions, but do not specifically mention Sweeney Lake. One or more of these lines, or a new line in the table addressing Sweeney Lake Implementation directly, would be a good location to refer to the redevelopment area along 394 and Pavement Management Area 7 as opportunities for load reductions toward the Sweeney Lake load reduction goals.

3. Figure 3-22 identifies the impaired waters within the City. We suggest that the City consider adding a note on the Figure that refers to those water bodies immediately downstream (e.g., Bassett Creek, Sweeney Lake, Lake Hiawatha) that portions of the City discharge to.

Other Comments – Not Specifically Listed in BCWMC Requirements

4. Section 3.3 (page 3-4) and Figures 3.4 and 3.5. We recommend that drainage areas MTKA1 and MPLS2 be reviewed to confirm direction of flow and if the WMO Boundary is accurate in these areas.

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