



Request for City Council Committee Action From the Department of Public Works

Date: October 10, 2006

To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee

Subject: Minneapolis Local Surface Water Management Plan – Adoption of Final Plan

Recommendation:

Adopt Minneapolis Local Surface Water Management Plan

Previous Directives:

Receive and file, May 20, 2006

Direct staff to solicit comments from watershed district/organizations, May 20, 2006

Prepared by: Rhonda Rae, PE, Director, Public Works Engineering Services
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Approved by:

Steven A. Kotke, P.E., City Engineer, Director of Public Works

- **Presenters:** H.R. Bo Spurrier, PE, Water Resource Engineer, Engineering Services

Permanent Review Committee (PRC) Approval _____ Not applicable
Policy review Group (PRG) Approval _____ Not applicable

Financial Impact (Check those that apply)

No financial impact - or - Action is within current department budget (If checked, go directly to Background/Supporting Information)

Action requires an appropriation increase to the Capital Budget

Action requires an appropriation increase to the Operating Budget

Action provides increased revenue for appropriation increase

Action requires use of contingency or reserves

Business Plan: Action is within the plan. Action requires a change to plan.

Other financial impact (Explain):

After formal adoption, the City is required by Minnesota Statute 103B and Minnesota Rules 8410 to initiate the activities contained in the LSWMP Implementation Plan. If it determined that an activity requires additional resources or financial support, then recommendations will be brought to the City Council at the time the specific activity is being considered.

Request provided to department's Finance Dept. contact when provided to the Committee Coordinator

Community Impact

Neighborhood Notification: Not applicable
City Goals: Enriched Sustainable Environment
Comprehensive Plan: Protect and Sustain Water Resources
Zoning Code: Not applicable

Background/Supporting Information

- On **June 18th, 2004**, Minneapolis Phase I Local Surface Water Management Plan was received and filed by City Council.
- On **May 16, 2006**, Minneapolis City Council directed Public Works to submit the updated draft LSWMP to Bassett Creek Watershed Management Commission (BCWMC), Minnehaha Creek Watershed District (MCWD), Mississippi Watershed Management Organization (MWMO) and Shingle Creek Watershed Management Commission (SCWMC) for review and approval.
- The SCWMC approved the Minneapolis LSWMP at its **July 13, 2006** meeting.
- The BCWMC approved the Minneapolis LSWMP at its **September 21, 2006** meeting.
- The MWMO approved the Minneapolis LSWMP at its **September 19, 2006** Meeting.
- The MCWD staff recommended conditional approval of the Minneapolis LSWMP at its **Oct. 5, 2006** meeting.

Minneapolis is required to prepare a Local Surface Water Management Plan (LSWMP) in accordance with Minnesota Statute 103B and Minnesota Rules 8410. The LSWMP, as required by statute and rule, is intended to guide City efforts at conservation, protection, and management of its surface water resources in accordance with policies and programs established by the Metropolitan Council, Watershed Districts and Watershed Management Organizations who have jurisdiction within the corporate boundaries of the City. A draft Minneapolis LSWMP was completed in 2004 and submitted to the Metropolitan Council and to local watersheds for preliminary review (Bassett Creek Water Management Commission, Minnehaha Creek Watershed District, Mississippi River Watershed Management Organization, and Shingle Creek Watershed Management Commission). In 2006, Public Works revised the draft LSWMP to realign the document according to current city goals and policies, including targets recommended in the City's sustainability plan. The final plan also addressed all wet weather discharges to surface waters in the City, including issues relating to excessive stormwater runoff that manages to enter the sanitary sewer system. Actions contained in the final LSWMP are intended to initiate a strong surface water regulatory and management culture, support future hydrologic and hydraulic modeling of the surface and subsurface stormwater system in the City, identify surface water management projects and programs to address identified problems, and be consistent with other wet weather (stormwater management and sanitary collection system management) policies of the City.

The final Minneapolis LSWMP is available on-line at [Local Surface Water Management Plan \(DRAFT\) \(http://www.ci.minneapolis.mn.us/stormwater/local-surface.asp\)](http://www.ci.minneapolis.mn.us/stormwater/local-surface.asp). Many of the references in the report are set up as links to web pages maintained by others. This technique allowed us to reference the wealth of water resource information being maintained by other agencies, without adding substantial volumes of material into the plan. The LSWMP is organized into five sections, 18 figures, and 16 appendices. Section 1 (Introduction) describes the history and regulatory influences of water resources management in Minneapolis. Section 2 (Goals and Policies) ties the goals set in the [Minneapolis Plan](#) to water resources management objectives and sustainability indicators. Section 3 (Land and Water Resources Assessment) describes the physical environment of Minneapolis, including the condition of water bodies and an overview of the organizations that oversee their well-being. Section 4 (System Inventory and Related Activities) describes the management of the City's drainage systems and activities that

are integral to water resources management. Section 5 (Planning and Implementation) identifies gaps between current water resources management requirements and City activities and recommends an implementation framework and schedule (see attached Table 5-1).

After review by the watershed agencies and consideration of their comments, the City Council is required to adopt the LSWMP, to implement the policies and programs contained in the plan by within 120 days, and then to amend official controls within 180 days.

Att.: LSWMP Table 5-1

cc:

Mr. Michael Welch, Chair, Bassett Creek Watershed Management Commission
Mr. Eric Evanson, Administrator, Minnehaha Creek Watershed District
Mr. Doug Snyder, Administrator, Mississippi Watershed Management Organization
Mr. Craig Cooper, Chair, Shingle Creek Watershed Management Commission
Ms. Deb Pilger, MPRB
Mr. Lee Sheehy, CPED
Ms. Barbara Sporlein, CPED
Ms. Lori Olson, Regulatory Services
Mr. Paul Ogren, Public Works Field Services