



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

Date: June 8, 2004
To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee
Subject: **Minneapolis Phase I Local Surface Water Management Plan**

Recommendation: Receive and file.

Prepared by: Julia Liu, Engineer I, Engineering Services, 673-3973

Approved by:

Klara A. Fabry, P.E., City Engineer, Director of Public Works

Presenters: Pat Wrase, P.E., Engineer III

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
- Other financial impact (Explain):
- Request provided to the Budget Office when provided to the Committee Coordinator

Background/Supporting Information:

The Minnesota legislature approved the Metropolitan Area Surface Water Management Act in 1985. The purpose of this program is to protect water resources by creating and implementing local water management plans. The Minnesota Board of Water and Soil Resources (BWSR) is the authority responsible for the implementation of this act. Minnesota Statutes Chapter 103B and Minnesota Rule 8410 is the governing law of this program.

Minnesota Statutes 103B and Minnesota Rule 8410 require each watershed management organization and watershed district within the Metropolitan area prepare local water management plans for the area within their respective boundaries. After approval of these plans by the BWSR, each city or township within the watershed is required to create and implement their own local water management plan consistent with those of the watershed. Minnesota Rule 8410.0160 requires that this local plan be adopted within two years of the approval of the last organization plan that affects the municipality.

Minneapolis is unique in that there are four watershed groups that fall within the boundaries of the City. They are Minnehaha Creek Watershed District (MCWD), Mississippi Watershed Management Organization (MWMO), Shingle Creek Watershed Management Commission (SCWMC), and Bassett Creek Watershed Management Commission (BCWMC). MCWD, MWMO, and SCWMC have adopted their second-generation local water management plans. BCWMC has prepared second-generation plan and is in the process of approval and adoption.

In 2003, Public Works contracted with Bonestroo, Rosene, Anderlik and Associates to prepare the Minneapolis Phase I Local Surface Water Management Plan (Plan) to fulfill the statutory requirements. A Phase II Plan, to be developed in the future years, will incorporate citywide hydrologic and hydraulic model results and be used to develop capital improvement programs. The development of the Phase I Plan has involved Minneapolis Parks and Recreational Board (MPRB), CPED, Environmental Management, City Attorney, Met Council and watershed districts. The Plan presented here is the second draft. City staff has reviewed the first draft; comments and revisions have been incorporated into this second draft. The next step is to send the draft Plan to the Met Council and watersheds for review and comment. After watershed approval of the Plan, it will be forwarded to the Council for adoption.

This Phase I Plan collects and compiles past reports and studies by various agencies and organizations, including departments within the City, defines goals and policies, provides assessment of current water quality and quantity practices, and outlines an implementation program. The major elements of the Plan include Land and Water resources inventory, Gaps analysis, Design standards and process standardization, and Recommendations. The attached Table of Contents and Executive Summary provide more detailed information.

Attachment 1 – Table of Contents

Attachment 2 – Executive Summary

C: Pat Wrase, P.E., Engineering Services
Corey Conover, City Attorney
Tom Frame, Environmental Services
Fred Neet, Planning
Sara Aplikowski, Minneapolis Park and Recreation Board