



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

Date: October 2, 2008

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

Subject: **Source Water Protection Plan Part II**

Recommendation:
Approval of Part II of the Source Water Protection Plan

Previous Directives:
None

Prepared by: Shahin Rezaia, Director of Water Treatment and Distribution

Approved by:

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

Presenters: Shahin Rezaia, Director of Water Treatment and Distribution

Reviews

Permanent Review Committee (PRC):	Approval	NA	Date
Civil Rights Affirmative Action Plan	Approval	NA	Date
Policy Review Group (PRG):	Approval	NA	Date

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

Community Impact

Neighborhood Notification: Not Applicable
 City Goals: A SAFE PLACE TO CALL HOME: the city's infrastructure will be well-maintained, people will feel safe in the city.
 Comprehensive Plan: Not Applicable
 Zoning Code: Not Applicable

Background/Supporting Information

The purpose of this item is to receive City Council approval for the Source Water Protection Plan Part II. Part I of the plan delineated the source water protection area; the City Council approved Part 1 of the plan on February 11, 2005. Part II is intended to provide prioritization of needs, e.g., identification of potential contaminant sources that could threaten the city's water supply and development of strategies to respond to these sources. This plan will prepare us to better utilize the limited dollars available in efforts to protect and improve the drinking water resource.

The Source Water Protection Plan (SWPP) for the City of Minneapolis, Minnesota relates to the 1996 Amendments to the Federal Safe Drinking Water Act, which requires the Minnesota Department of Health (MDH) to complete source water assessments for public water systems in Minnesota. Although this plan is not required by the 1996 Amendments or State Law, the City of Minneapolis has decided to voluntarily prepare this plan and proactively protect their drinking water supply. Minneapolis draws all of its drinking water from the Mississippi River. Part Two of the plan addresses management strategies including: Education, Urban Stormwater Management, Agriculture Management, Transportation Corridor and Spills, Commercial and Industrial Management Practices, Well and Sub Surface Sewage Treatment Systems, Data Collection and Analysis and Administration.

In 1997, the Upper Mississippi River Source Water Protection Project (UMRSWPP) was established, consisting of a partnership with the Cities of Minneapolis, St. Paul, and St. Cloud, the Metropolitan Council, the Minnesota Rural Water Association, the Minnesota Pollution Control Agency (MPCA) and the Minnesota Department of Health (MDH) to protect drinking water taken from the Mississippi River. In 2001, through this project, each of the three cities (Minneapolis, St. Paul and St. Cloud) agreed to work jointly on preparing their respective Source Water Protection Plans, based on the completed Source Water Assessments. The St. Cloud City Council approved their plan on February 25, 2008 and the St. Paul Regional Water Services approved their plan on March 11, 2008.

Since its inception in 1997, the UMRSWPP has been supported by three grants, totaling nearly \$800,000, from the MN Pollution Control Agency and the U. S. Environmental Protection Agency. Additional funding has been provided by the three water utilities and the MN Department of Health.

With the Minneapolis City Council approval of the plan, it will be submitted to the MDH for their 90 day review. After MDH review and approval, the UMRSWPP will spend the remaining 21 months of this grant period continuing to work with watershed groups and other local units of government upstream of the water intakes to implement the plans.

Attachments: Source Water Protection Plan Part II: Potential Contaminant Source Inventory
And Management Strategy