



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

**Date:** July 10, 2007

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

**Referral To:** Honorable Paul Ostrow, Chair Ways & Means / Budget Committee

**Subject: Acceptance of Sub-Grant Agreement for Grant Funds from the Shingle Creek Watershed Management Commission**

**Recommendation:**

That approval be given to the Public Works Department to execute the Sub-Grant Agreement, and accept grant funds in the amount of up to a maximum of \$38,000 from the Shingle Creek Watershed Management Commission.

Fund-Agency-Org 0600-927-9275, Revenue Source 3225 will receive the grant. There will be a transfer of this amount from the Grant fund to the Fleet service fund; from 0600-127-1270 to 6100-927-9275 object 3826:

All three of these coding strings need an appropriation increase. Fund-Agency-Org 6100-927-9275, activity E870, and Job # 675E0005 will be used for recording the expense. No increase in this budget line appropriation is required.

**Previous Directives:** N/A

**Submitted by:** Michael D. Kennedy, P.E., Director, Transportation Maintenance & Repair

**Approved by:** \_\_\_\_\_  
Steven A. Kotke, P.E., Director of Public Works

**Presenters in Committee:** Michael D. Kennedy, P.E., x3759

**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

**Community Impact**

Neighborhood Notification: n/a

City Goals: Enriched environment: green-space, arts and sustainability.

Comprehensive Plan: n/a

Zoning Code: n/a

**Background/Supporting Information Attached**

Shingle Creek has been designated as an “Impaired Water” by the Minnesota Pollution Control Agency for levels of Chloride in the Creek. The Commission prepared a study called a TMDL, or Total Maximum Daily Load to understand the sources of chloride to the creek. It was determined that most of the chloride comes from salt applied to roads and highways in the nine cities that drain to the creek. The first TMDL in the State, it was approved by the Environmental Protection Agency on February 14, 2007, and includes an Implementation Plan that identifies how chloride may be reduced to improve water quality in Shingle Creek.

The Shingle Creek Watershed Commission has been awarded a \$238,500 Clean Water Legacy Act grant for water quality improvements to Shingle Creek. The funds are to be used by the cities of Brooklyn Park, Maple Grove, Minneapolis and Plymouth as well as Hennepin County to purchase road maintenance equipment that will allow them to reduce road salt use while maintaining public safety.

As part of the grant contract, the Commission is passing a portion of the funds provided in the grant contract through the cities and county as sub-grantees. Under the terms of the Sub-Grant Agreement, Minneapolis is to be reimbursed for costs up to a maximum amount of \$38,000.

Public Works has been collaborating with the Commission and all other impacted agencies throughout the report generation and has already begun to implement Best Management Practices (BMP's) that were identified in the Implementation Plan. Acceptance of this Sub-Grant will allow Public Works to continue to purchase modern equipment and adopt strategies to help reduce chloride loading to Shingle Creek. The funds will be used to upgrade salt spreader units to “spread smart” technology.

Cc: Prab Rao, Director, Fleet Services Division  
Steve Collin, Street Maintenance Engineer  
Rhonda Rae, Director, Surface Waters & Sewers  
Grants office