



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

Date: February 15, 2005
To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee
Referral to: Honorable Barbara Johnson, Chair Ways & Means/Budget Committee
Subject: Mill Quarter Regional Storm Water Facility
Request for Capital Appropriation

Recommendation:

1. Amend the 2005 Capital Improvement Appropriation Resolution (Resolution 2004R-580) by increasing the appropriation and revenue source for the Sewer Construction Capital Agency out of Storm Water Fund 7300-932-9322 in the amount of \$610,382. The increase would be applied to the following:
 - Increase revenue source 7300-932-9322-3755 by \$390,382 to be reimbursed by funds in the storm water utility fee deferred revenue account 2255. (Fees Collected for Storm Water Facilities)
 - Increase revenue source 7300-932-9322-3410 by \$220,000 sewer revenue.
 - Decrease appropriation 7300-932 9322 SW002 (SW502) Miscellaneous Storm Drains by \$220,000.
 - Decrease revenue 7300 -932-9322-3410 by \$220,000

Previous Directives:

1. Ordinance 99-Or-156 11/24/99 Amending Title 3 of the Minneapolis Code of Ordinances relating to Air Pollution and Environmental Protection, by adding a new Chapter 54 entitled "Storm Water Management".
2. Resolution 2004R-580 Adopted the 2005 – 2009 Five Year Capital Program

Prepared by: Kelly MacIntyre, Engineer, Engineering Services, 673-3626

Approved by:

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

Presenters: Kelly MacIntyre, Engineer, Engineering Services, 673-3626

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:

Background:

On November 24, 1999 the City of Minneapolis Code of Ordinances was amended to include Chapter 54 Storm Water Management. The purpose of Storm Water Management is to minimize negative impacts of storm water quantity and quality on Minneapolis lakes, streams, wetlands, and the Mississippi River by guiding future significant development and redevelopment activity, and by assuring long-term effectiveness of existing and future storm water management constructed facilities.

With the approval of the City Engineer, the ordinance allows developers to contribute to the construction of a regional storm water facility in lieu of onsite treatment. Contributions for regional facilities are designated for use in the project's receiving water body drainage area. Contributions have been collected from a number of sites in the Mississippi Watershed.

Proposed Project:

The Mill Quarter Regional Storm Water facility will treat storm water runoff from the Mill Quarter Parking Ramp, the Park Ave Lofts East, St. Anthony Main Apartments, the Guthrie District Parking Facility, Chicago Ave S, and 9th Ave S (between Washington Ave. & 2nd St). The combined area of these sites is 10 acres. The proposed project will cost \$610,382 and will utilize fees totaling \$390,382 collected for regional storm water facilities in the Mississippi watershed. The appropriation for miscellaneous storm drains will be used to fund the remaining \$220,000.

This project will also make use of available right of way. Construction will be coordinated with Chicago Ave, so that there will be no added cost for pavement restoration.

This project is consistent with the City's defined goals in that it will improve water quality in the storm water that is discharged to the Mississippi River.

The proposed project goals are the following:

- 80% Removal of Total Suspended Solids (TSS) (~18,982.69 lb/yr)
(This exceeds the treatment requirement for the Mississippi River Watershed that was set as 70% removal of TSS.)
- Removal of 33lb/yr of Total Phosphorus
- Management of downtown storm water

Attachment: Mill Quarter Storm Water Treatment Facility Map

Cc: Council Member Paul Zerby, Ward 2
Rhonda Rae, P.E.
Joseph T. Carlson, P.E.
Bernie Maciej
Roger Simonson

T&PW & W&M/Budget - Amend the 2005 Capital Improvement Appropriation Resolution (Resolution 2004R-580) by increasing the appropriation and revenue source for the Sewer Construction Capital Agency out of Storm Water Fund 7300-932-9322 in the amount of \$610,382. The increase would be applied to the following:

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Colvin Roy & Johnson

Amending the 2005 Capital Improvement Appropriation Resolution (2004R-580).

Resolved by The City Council of The City of Minneapolis:

Be it further resolved:

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Mill Quarter Storm Water Treatment Facility

