



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

**Date:** May 15, 2007  
**To:** Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee  
**Referral to:** Honorable Paul Ostrow, Chair Ways & Means/Budget Committee

**Subject:** Flood Area 1, increased project cost

### Recommendation:

- a) Amending the 2007 Capital Improvement appropriation resolution for the PW –Capital Agency in the Stormwater Fund (7300-932-9322) by increasing it \$753,000 for FLA01 and decreasing (7300-932-9322) by \$753,000 as follows: SW004 \$150,000, SW011 \$300,000 and SW030 by \$303,000 which were previously appropriated in 2006R-610 and adjusting the associated bond revenue in concurrence with the Board of Estimate and Taxation.

### Previous Directives:

The Flood Area 1 flood mitigation project was funded by the following council appropriations:

- Jan 19, 2001 \$525,000 2001R-014 Flood Mitigation Bond Program
- Apr 18, 2003 \$1,564,611 2003R-162 Sewer Rental Fund
- Dec 15, 2003 \$2,041,000 2003R-616 SWSFM Bonds

**Prepared by:** Rhonda Rae, Director of Engineering Services, 673-3627  
Mitchell Sawh, Professional Engineer 673-2360  
Bob Ervin, Professional Engineer 673-3629

### Approved by:

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

**Presenter:** Mitchell Sawh, Professional Engineer, Engineering Services  
Bob Ervin, Professional Engineer, Field Services

Permanent Review Committee (PRC)	Approval _____	Not applicable	<u>  X  </u>
Policy review Group (PRG)	Approval _____	Not applicable	<u>  X  </u>

**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: done 2003.  
City Goals: Maintain the physical infrastructure to ensure a healthy, vital and safe city and delivering better value to the taxpayers.  
Comprehensive Plan: Not Applicable  
Zoning Code: Not Applicable

**Background/Supporting Information**

The current flood project (FLA 1) is nearing completion to mitigate flooding in the neighborhood between 41<sup>st</sup> Avenue N and 43<sup>rd</sup> Avenue N and between Sheridan Avenue N and Queen Avenue N. The flood project included the installation of 3,200 feet of large storm sewer pipes and excavation of an 8-acre pond.

The need for increased appropriation is due to:

- a) The amount of material required to be excavated and disposed of exceeded estimates.
- b) During excavation of the pond unforeseen areas of garbage and debris were encountered which required contamination testing and separation of the non-clean soils for proper disposal.
- c) During construction owners of the adjacent Cemetery property changed which created the need to re-design the ponds landscaping so as to properly blend with the new owners development plans.
- d) Construction duration exceeded estimates due to utility conflict coordination, weather related delays, winter work conditions, and crew production rates.

We are proposing that the overruns be funded from the following funds for the provided reasons:

- a) Additional capacity improvements to the existing storm drain system were accomplished by replacing smaller storm pipes with larger pipes. Storm Drains & Tunnel Rehabilitation SW011 - \$300,000.
- b) Additional pond capacity was determined to be required subsequent to the final design. Alternative Storm water Management Strategies SW030 - \$303,000
- c) The pond design incorporates a wetland shoreline design concept intended to provide additional water quality improvement. Storm Water Regulations SW004 - \$150,000

Cc: Jack Qvale, Secretary, Board of Estimate and Taxation  
Council Member Barb Johnson, Ward 4

**RESOLUTION 2007R-  
By Colvin Roy and Ostrow  
Amending Resolution No. 2006R-610 entitled "Adopting the 2007-2011 Five Year Capital Program and fixing the maximum amounts for 2007 to be expended by the various funds under the jurisdiction of the City Council", passed December 11, 2006.**

Resolved by the City Council of the City of Minneapolis:

That the above-entitled resolution, as amended, be further amended by adjusting the following capital project appropriations in the Sewer Fund (7300/932/9322) as follows:

<b>From Project</b>	<b>Description</b>	<b>Appropriation Deducted</b>	<b>To Project</b>	<b>Description</b>	<b>Appropriation Added</b>
SW004	Implement Stormwater Regulations	(150,000)	FLA01	Flood Area 1	150,000
SW011	Storm Drains & Tunnel Rehabilitation	(300,000)	FLA01	Flood Area 1	300,000
SW030	Alternative Stormwater Management Strategies	(303,000)	FLA01	Flood Area 1	303,000
		<b>(753,000)</b>			<b>753,000</b>