

WATER CONSTRUCTION

Mission and Responsibilities:

The Water Construction Fund is the depository for funds used for improvements to the City's water system. The projects supported by the fund are those identified in the Comprehensive Water System Plan, along with other facility replacements identified by Public Works staff in the course of their work. Responsibilities include developing and utilizing comprehensive water system plans, develop 6-year capital improvements plans, planning and preparing designs and contract documents for water facility improvements Providing construction engineering, inspection, and contract administration for CIP projects.

Goals and Objectives:

Council Goal: Review and prioritize capital infrastructure needs and implement projects

- Design and construct the capital projects contained in the Water Construction Fund budget for the 2007-2008 biennium
- Update to the City's Comprehensive Water System in 2007 (carryover from 2006)

Projects:

2007:

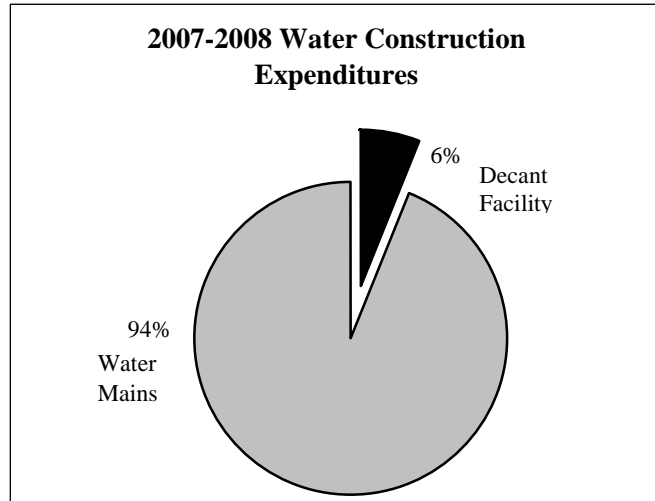
- Install 12" main in 65th/66th, from 232nd to 236th (prior to overlay) (1,625 linear feet)

2008:

- Replace 12" steel main in 52nd, from 212th to 220th, (prior to overlay) (2,650 linear feet)
- Construct decant facility (participate with Sewer and Storm Water Funds)

Highlights and Changes:

- All projects, except the decant facility, constitute the water main replacement program. These projects replace undersized and/or deteriorated steel water mains to provide adequate fire flows and system reliability.
- Engineering services for the water construction projects will be charged for directly to the Water Construction Fund rather than supported by transfers to the General Fund.



Financial Summary:

	2003 Actual	2004 Actual	2005 Actual	2006 Revised	2007 Adopted	2008 Adopted
SOURCES & USES						
BEGINNING FUND BALANCE	\$ 2,448,966	\$ 1,512,932	\$ 1,930,859	\$ 604,052	\$ 448,498	\$ 1,601,847
REVENUES						
Investment & Other Revenues	105,040	67,164	48,882	12,800	17,940	4,000
Trust Fund Loan Proceeds	\$ -	1,007,792	\$ -	291,700	\$ -	\$ -
Total Operating Revenues	\$ 105,040	\$ 1,074,956	\$ 48,882	\$ 304,500	\$ 17,940	\$ 4,000
Other Financing Sources:						
Transfer from Wtr/Swr Revenue Bond Fund	\$ -	\$ -	\$ -	\$ -	150,838	\$ -
Transfer From Water Utility Fund	\$ -	492,995	271,320	676,746	1,700,000	465,000
Total Other Financing Sources	\$ -	\$ 492,995	\$ 271,320	\$ 676,746	\$ 1,850,838	\$ 465,000
TOTAL REVENUES & OTHER SOURCES	\$ 2,554,006	\$ 3,080,883	\$ 2,251,061	\$ 1,585,298	\$ 2,317,276	\$ 2,070,847
EXPENDITURES						
Engineering Services	85,400	94,300	95,300	97,500	116,329	121,769
Water Mains	12,792	171,637	55,603	1,004,334	552,100	918,400
Water System Acquisition	756	\$ -	\$ -	2,000	2,000	2,000
Facility Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	97,000
Construction Expenditures	1,368,992	957,163	1,496,106	32,966	\$ -	\$ -
Fund Contingency	\$ -	\$ -	\$ -	\$ -	45,000	56,000
Total Operating Expenditures	\$ 1,467,940	\$ 1,223,100	\$ 1,647,009	\$ 1,136,800	\$ 715,429	\$ 1,195,169
Other Financing Uses						
Transfer to CIP Fund	150,000	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL EXPENDITURES & OTHER USES	\$ 1,617,940	\$ 1,223,100	\$ 1,647,009	\$ 1,136,800	\$ 715,429	\$ 1,195,169
ENDING FUND BALANCES	\$ 936,066	\$ 1,857,783	\$ 604,052	\$ 448,498	\$ 1,601,847	\$ 875,678
TOTAL EXPENDITURES, OTHER USES & FUND BALANCES	\$ 2,554,006	\$ 3,080,883	\$ 2,251,061	\$ 1,585,298	\$ 2,317,276	\$ 2,070,847