



**Metropolitan Council**  
*Environmental Services*

# **Proposed 2009-2014 Capital Improvement Program and the 2009 Capital Program and Budget**

**Presented to the Metropolitan Council**  
October 22, 2008

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General Manager

# Capital Program Strategy

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## Meet Commitments

- Regulations/Permits
- System Statements/Comp Plans

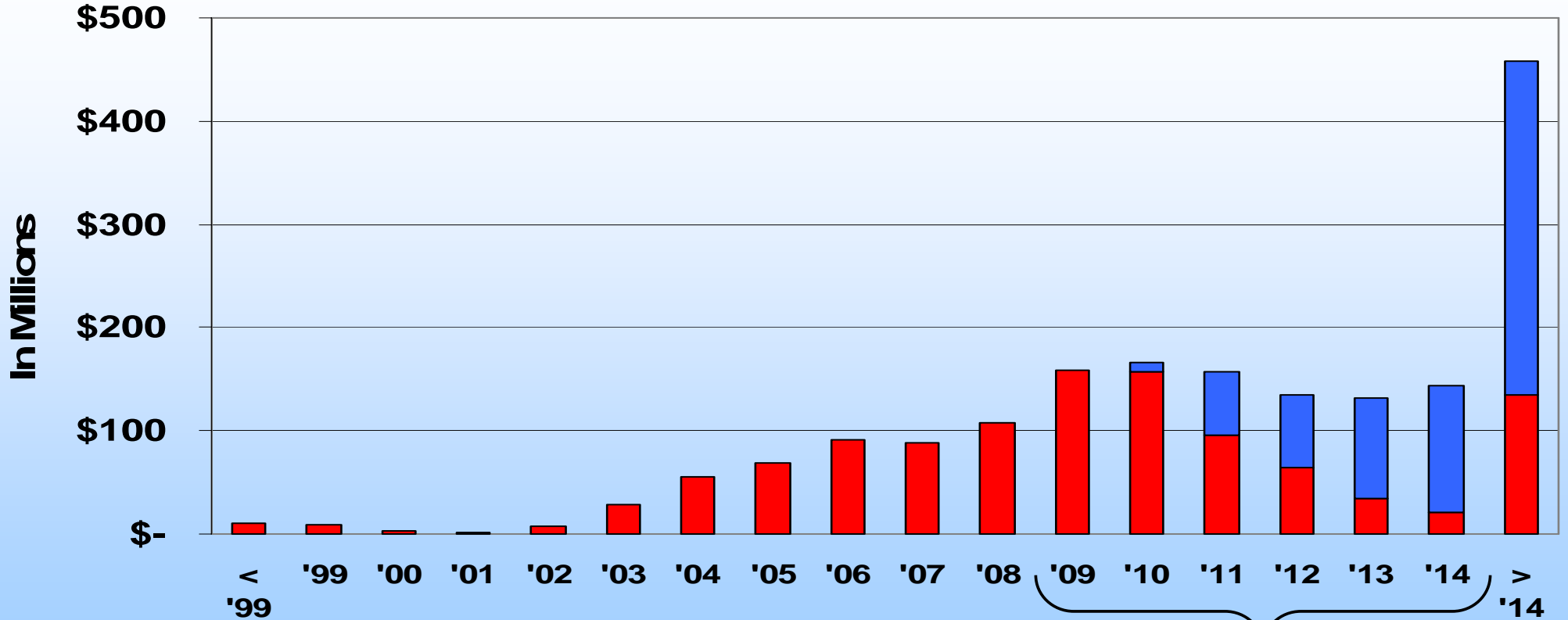
## Maintain Infrastructure

- Condition Assessment
- Rehabilitation

## Take Advantage of Opportunities

- Coordination with Infrastructure Projects
- Energy Conservation/Recovery
- Technology

# Environmental Services Capital Request



**Planning Request**  
**Authorized Capital Program (\$1.14 Billion)**

**2009-14 CIP**  
**\$0.89 Billion**

# Proposed Authorized Capital Program

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## Summary

2008 Program	\$1,045,000,000
New Authorizations	\$ 101,400,000
Completions	\$ (7,400,000)

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**2009 Program**      **\$1,139,000,000**

# Metro Plant

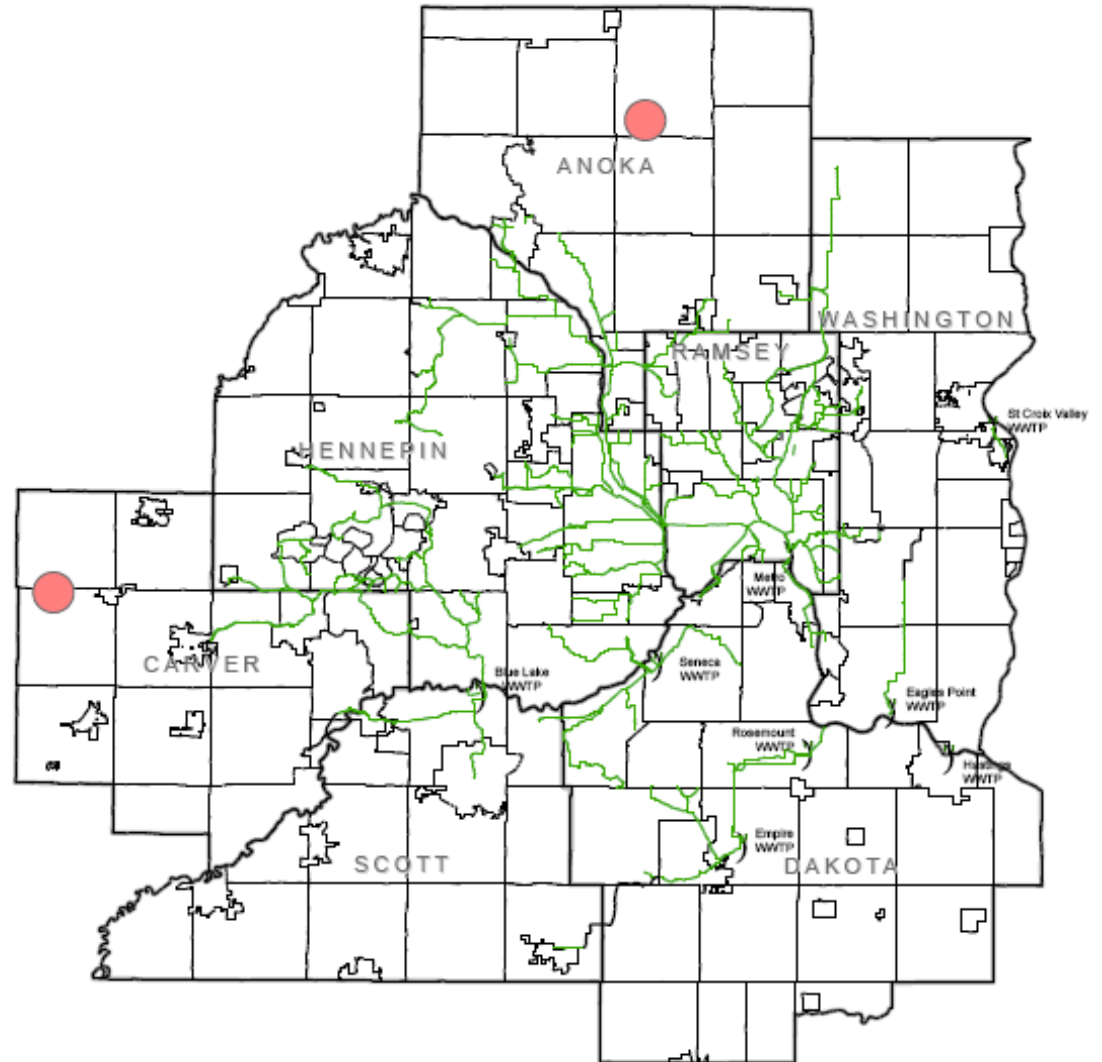
- Settling Tank Equipment \$8 million
- Electric Cable \$1.6 million
- Pumps, Mixers, Diffusers \$8 million
- Solids Storage \$6 million
- Energy Conservation \$5 million



# New Plants

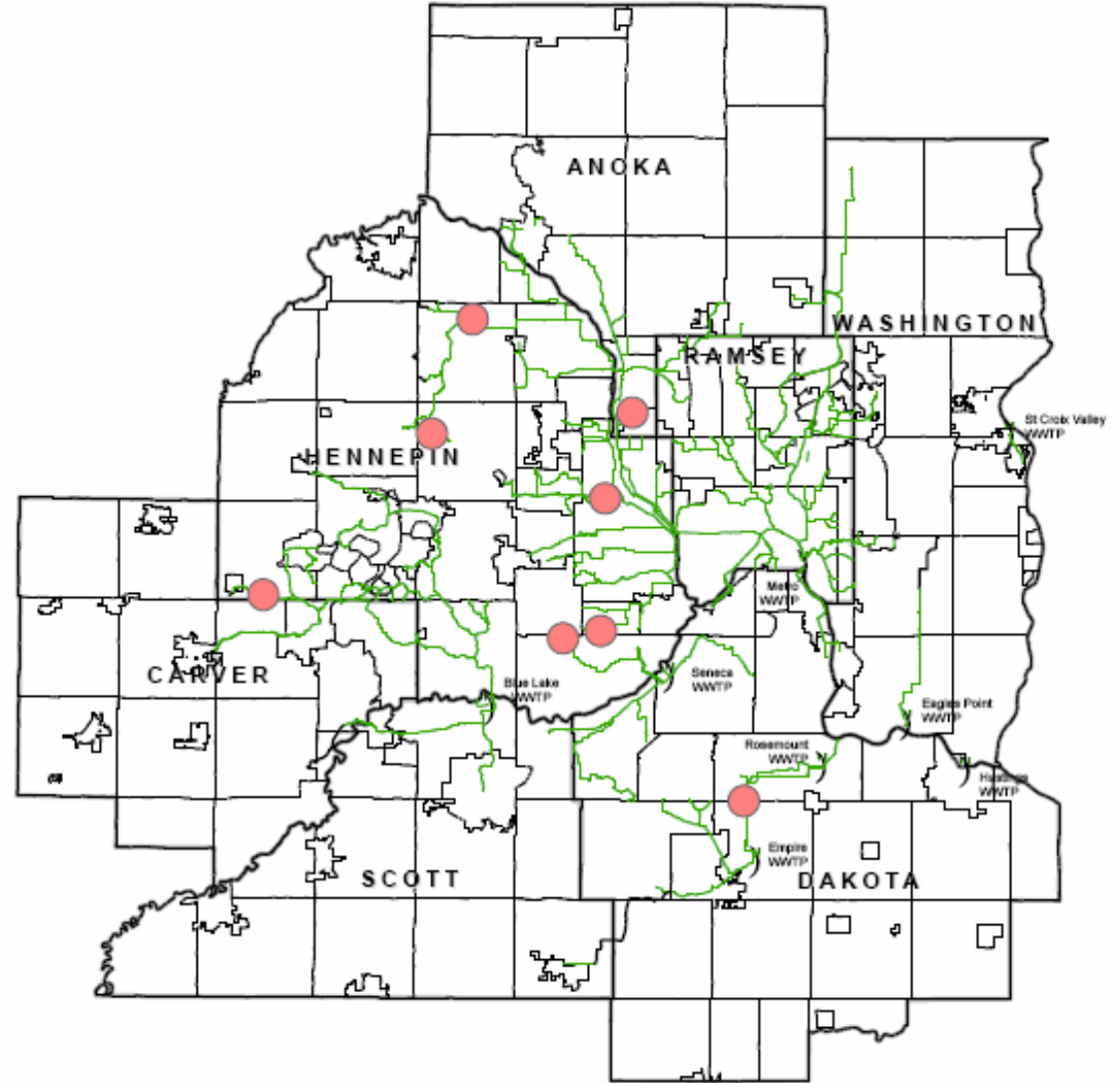
East Bethel \$15 million

New Germany \$ 6 million



# Interceptors

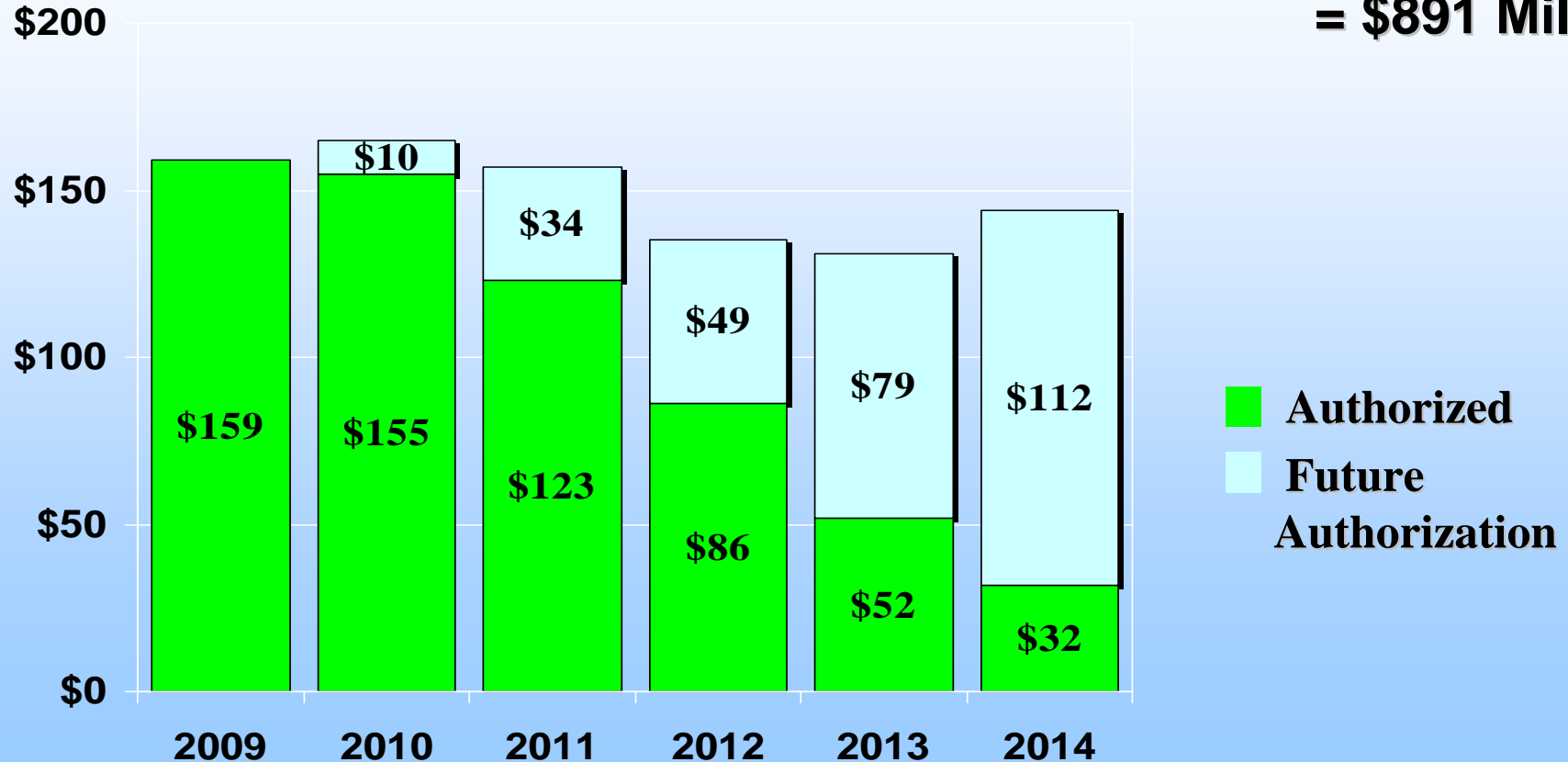
	(In millions)
■ Bloomington-Edina-Richfield Area Improvements	\$ 31
■ Hilltop Interceptor Rehabilitation	\$ 2
■ Interceptor 1-MN-310/320 Rehabilitation	\$ 0.8
■ Interceptor Rehabilitation-Trenchless	\$ 8
■ Maplewood Interceptor Rehabilitation	\$ 3
■ Plymouth Forcemain Improvements	\$ 3
■ Rosemount Interceptor	\$ 2
■ St. Bonifacius Interceptor Rehabilitation	\$ 2



# Capital Improvement Program

*Expenditures by Year (\$ millions)*

**2009-2014 Total  
= \$891 Million**

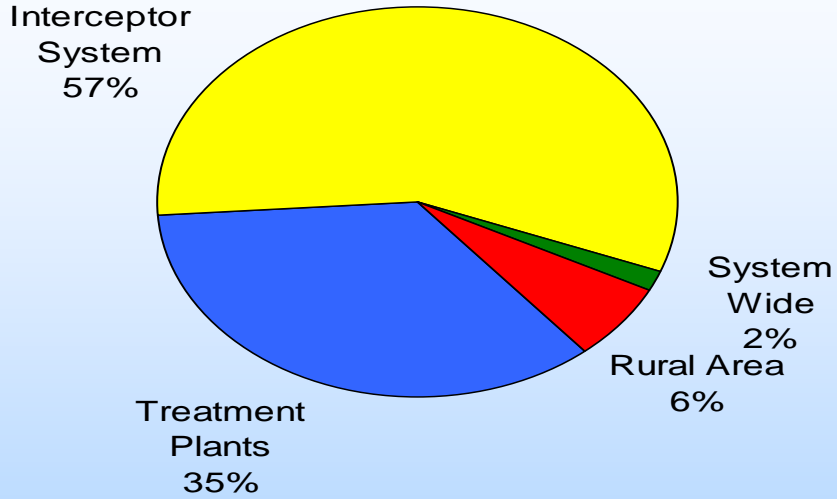




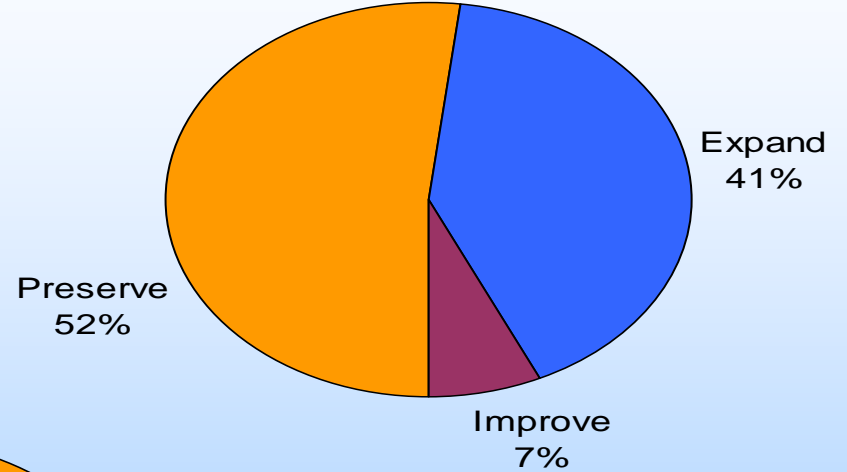
# Environmental Services 2009-14 Capital Improvement Plan

**\$0.89 Billion**

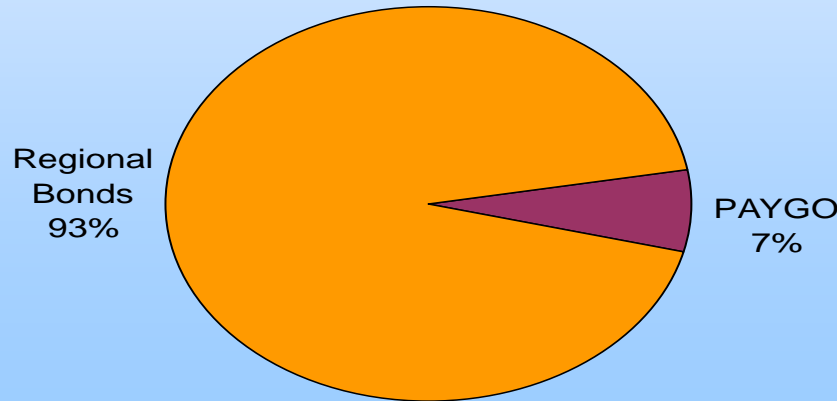
### Uses by Category



### Uses by Objective

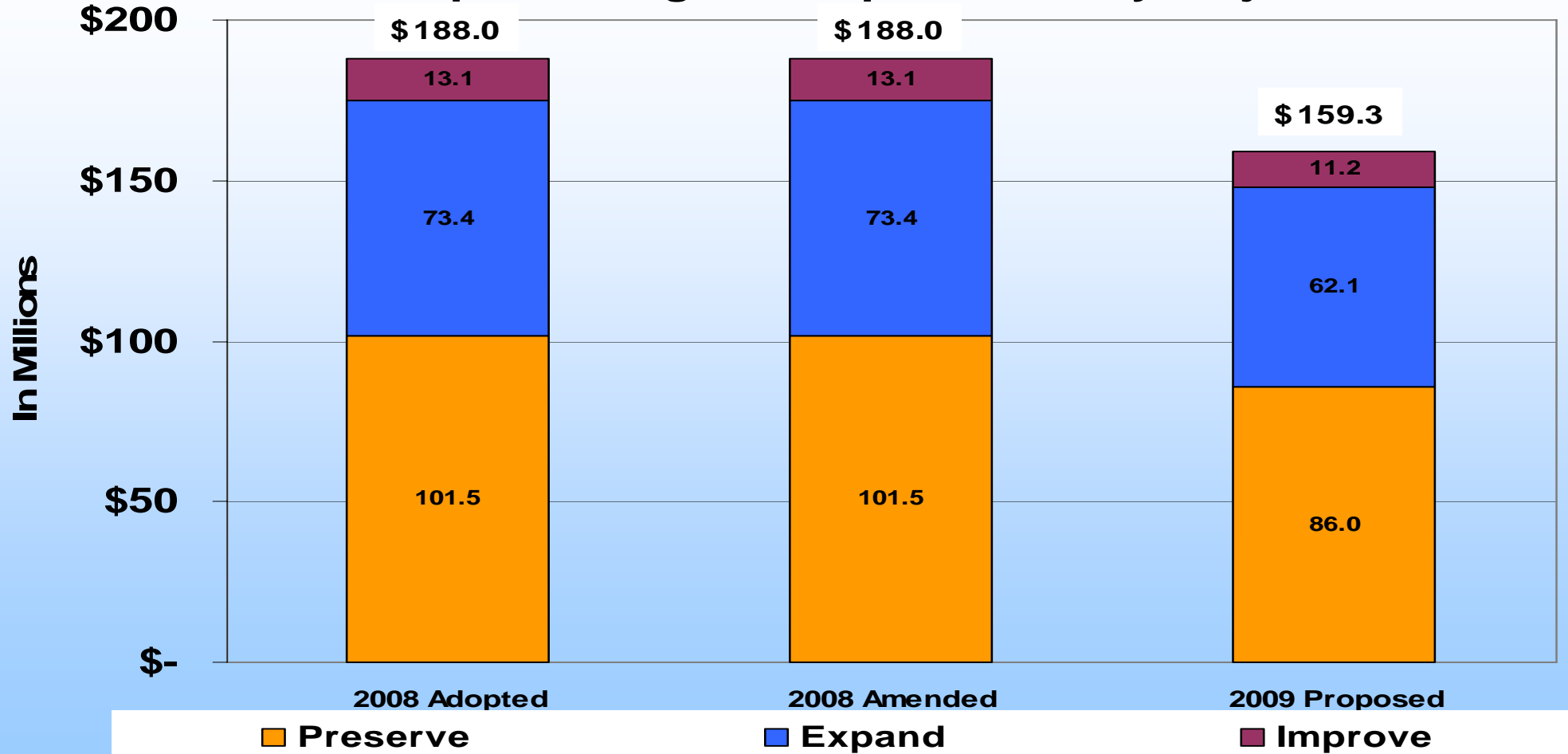


### Sources



# Environmental Services

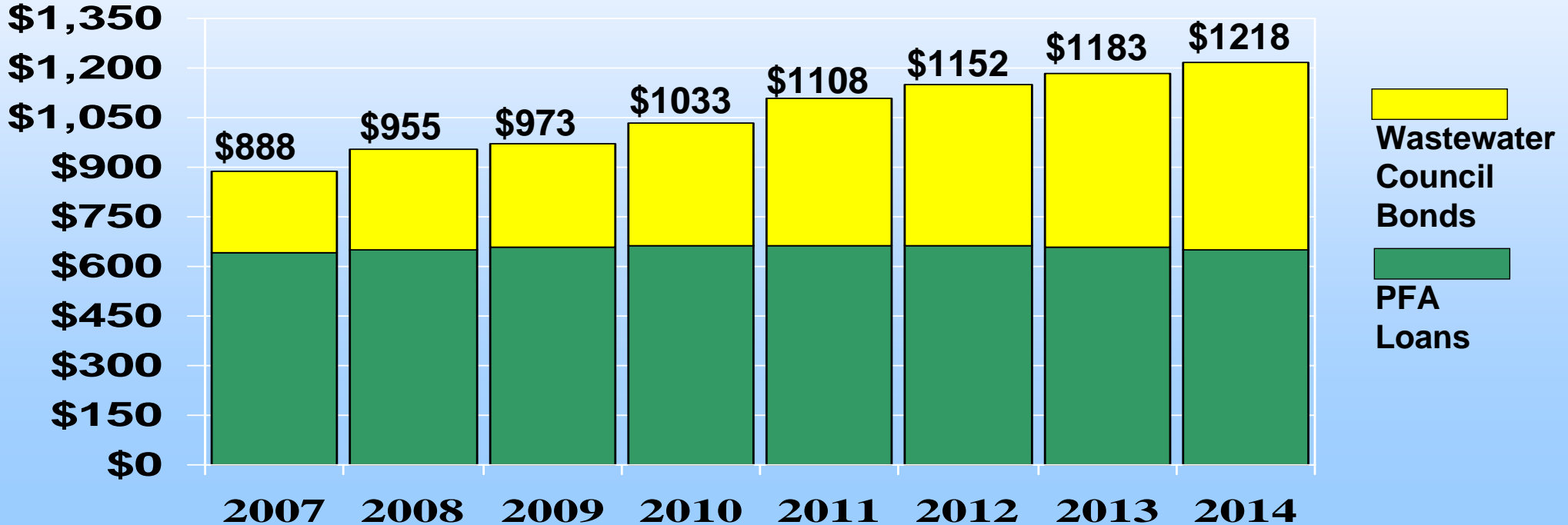
## 2008-09 Capital Budget Comparison – By Objective



# Outstanding Debt

*Projected (2007 is actual)*

Dollars in millions



# 2009 Budget for Debt Service

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## Revenues:

(\$s in millions)

■ Wastewater Charges

\$53.7

■ Service Availability Charges

37.0

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Expenses: Total Debt Service

\$90.7

# Financial Trends

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## Municipal Wastewater Charges

2009: \$161.3 million

2010–2014 Forecast: 5–6% increase/year

## Service Availability Charges

2009: \$2,000 per home

2010–2014 Forecast: \$175/year increase  
(to be re-evaluated annually)