# ENVIRONMENTAL & UTILITY SERVICES

# 2012-2013 Proposed Operating Budget

#### **OUTCOMES:**

- Reliable Utility Infrastructure

- Healthy Streams, River, Marsh and Bay

- "Clean and Sustainable" Air, Land and Energy

- Safe, Reliable, and Sufficient Water Supply

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#### **ENVIRONMENTAL AND UTILITY SERVICES**

#### **Environmental Services**

- Natural and Energy Resources Protection
- Recycling and Garbage Services
- Potable Water Delivery
- Stormwater Management
- Recycled Water Management
- Wastewater Management

#### **Transportation**

- Sanitary Sewer Maintenance
- Storm Sewer Maintenance

#### **Public Works**

Sewer Collection Systems Asset Management and Regulatory Support



# **CSA Expected Service Delivery**

- Build, Operate and Maintain the City's Utilities Reliably and Efficiently
- Promote Pollution Prevention, Water Quality, and Habitat Protection
- Support Sustainable City Facilities and Operations



### **Proposed Budget Actions** Rate Changes for Single Family Dwellings (SFD)

	% Change	Monthly \$ Change
Muni Water	9.5% Maximum	\$4.27* Current Rate = \$46.17
Recycle Plus	0%	<b>\$0.00</b> Current Rate = \$29.95
Sewer Service and Use Charge	0%	<b>\$0.00</b> Current Rate = \$33.83
Storm Sewer Service Charge	0%	<b>\$0.00</b> Current Rate = \$7.87

\*Average increase, which varies by volume



- Wastewater Treatment
  - Repair/Replace/Maintain Aging Infrastructure
    - Replace aging Dissolved Air Flotation Tank (DAFT) and Primary Sedimentation components
    - Coating and painting of digester and buildings
    - Replacement components for 8 of the Plant's 16 DAFT and 5 of the Plant's 18 East Primary Tanks
  - Contractual engineering services at the Water Pollution Control Plant
    - Subject matter experts for unusual wastewater treatment process issues, and more complex mechanical issues
  - Treatment Plant Technical Training Program

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- Integrated Waste Management
  - Solid Waste Contract Compliance
    - Staffing realignment for commercial solid waste and recyclable material collection franchise agreement
- Municipal Water Vehicles
  - Replacement of 4 vehicles for operations



- ESD Staffing Adjustments
  - Implementation of Programming Efficiencies
    - Elimination of 8 positions
      - Communications (3)
      - Water Resources (3)
      - Information Technology (1)
      - Office of Sustainability (1)
  - Addition of 2 Water Pollution Control Plant (WPCP) positions for capital projects
  - Reallocation of 2 WPCP positions for better management of the Facilities/Mechanical Process Maintenance section of the Water Pollution Control Plant



- Sewer Collection Systems (DOT/PW)
  - Sanitary Sewer Overflow (SSO) Reduction
    - Root Control Program
    - Video Inspection and Assessment
    - SSO First Responder Program
    - Equipment Replacement
  - Storm Sewer Master Plan
  - Street Sweeping Parking Prohibition Signage



## **CSA Workplan Highlights**

- Water Pollution Control Plant Staffing
  - Workforce Planning
  - Treatment Plant Technical Training Program
- Plant Capital Improvement Program (CIP)
  - Consultant Program Management Services
  - Planning for Plant CIP Package 2
  - Environmental Impact Report (EIR)



## **CSA Workplan Highlights**

- Sanitary Sewer System Capital Improvements
- SSO Reduction
- Storm Sewer Master Plan
- Recycled Water Master Plan
- EIC Completion / Opening
- Integrated Billing System Transition
- Trash Reduction Plan Implementation
- Green Vision Implementation



### Summary

- Stabilize Plant Staffing Levels
- Deliver on Plant 5 Year CIP
- Increase City-Wide Recycling Rate
- Assess Collection System Capital Investment Needs
- Reduce SSOs



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