

Overview of DWSD and GLWA



Split of Responsibilities

Background

- Water and sewer system evolved over time.
- Originally one organization, DWSD, responsible for entire system.
- Creation of GLWA and split of responsibilities defined in lease documents, 2015.



GLWA / DWSD-R Implementation Planning

Vision of Success
April 2015

FY 2016-2017 & Beyond

Great Lakes Water Authority

- Rates and incentives to promote regional optimization
 - Budget management/cost-effectiveness
 - WRAP contributes to low-income affordability
- Capital Program Management
 - Modernization of WWTP
 - Energy management/resource recovery
- Optimization of WTP operations
 - Plant closure(s)
 - Automation
- Regional water testing
- Become regional linchpin in bulk purchasing
- Strategic financial planning for additional revenue



FY 2016-2017 & Beyond

Detroit Water and Sewerage Department

- Billing that is considered fair and equitable
 - Leverage other utility/City resources
 - Collections rates increase steadily
 - WRAP coordination/program supplements
- Improved financial state
- Improved level of service for emergency and routine maintenance activities
- Integrated Capital Improvement Program with City of Detroit initiatives
 - Green infrastructure
 - Water main replacement
 - Sewer rehabilitation



Split of Responsibilities



Regional

Wholesale

Treatment and Transmission Mains

Major Trunk Sewers, Interceptors,
Treatment

CSO Treatment Facilities



Local

Retail

Distribution Mains

Collection System and Detroit-Only Trunk
Sewers

Green Infrastructure (Flow Reduction)

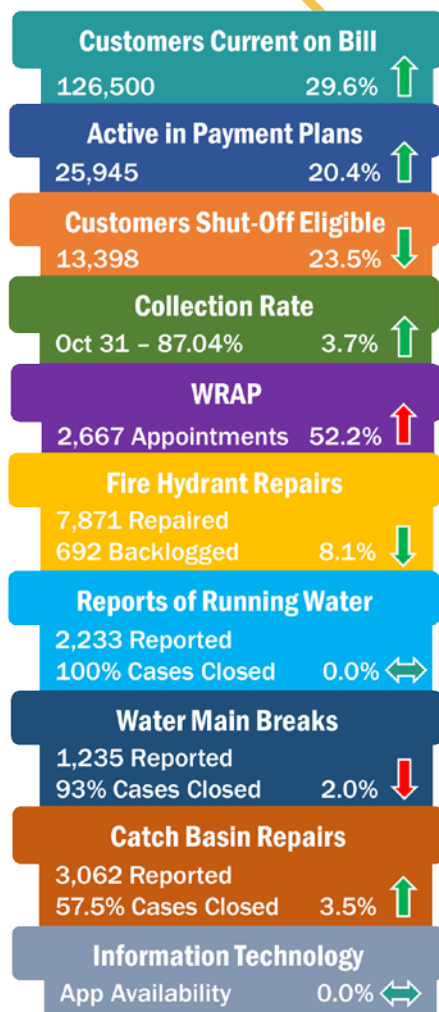
Director's Update

Recent Actions and Events:

- More than 20,000 never-been-billed parcels were added to the DWSD billing system following the launch of the Drainage Charge and Credit Program, significantly increasing the number of customer accounts.
- The Michigan Department of Environmental Quality certified the lead and copper testing at 4 parts per billion, well below the current EPA action level.
 - The certification letter and testing data is posted on the City [website](#).
- DWSD continues the process of settling the claims for sewage backups from the July 8 and August 16, 2016 rainstorms.
 - The staff have a directive to settle all claims that are not in a class action lawsuit by the first quarter of 2017.
- The Water Residential Assistance Program (WRAP) has a 90% enrollee retention rate; there are currently 4,814 Detroit households benefiting from the program.
- Customer service staff began beta testing the new payment kiosk and have a demo unit on the eighth floor of the Water Board Building.

Upcoming Actions and Events (Dec - Jan):

- The department -- customer service and public affairs staff -- are preparing the activation of more than 30 payment kiosks and the marketing rollout.
- The Drainage Charge and Credit Program is in the Industrial Customer billing phase, whereby notification letters are being mailed and the updated drainage charge based on acreage will reflect on their February bill.
- Field Services staff and contractors are ready to respond to the anticipated increase in water main breaks during the winter season.





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