

Leading By Example -**Meeting Reduction Targets with In-House Efficiency** 

## Drivers

The impetus for greater water efficiency at Sweetwater Authority

• An internal Water Loss Control

### Phase 1

- Which facilities are unmetered?
- Meter installation feasibility survey
- Install 24 meters
- Add these sites to meter read routes



- Remove water thirsty turf in landscaping
- Replace with drought tolerant plants
- Replace overhead spray irrigation with drip and bubblers



Collaborating

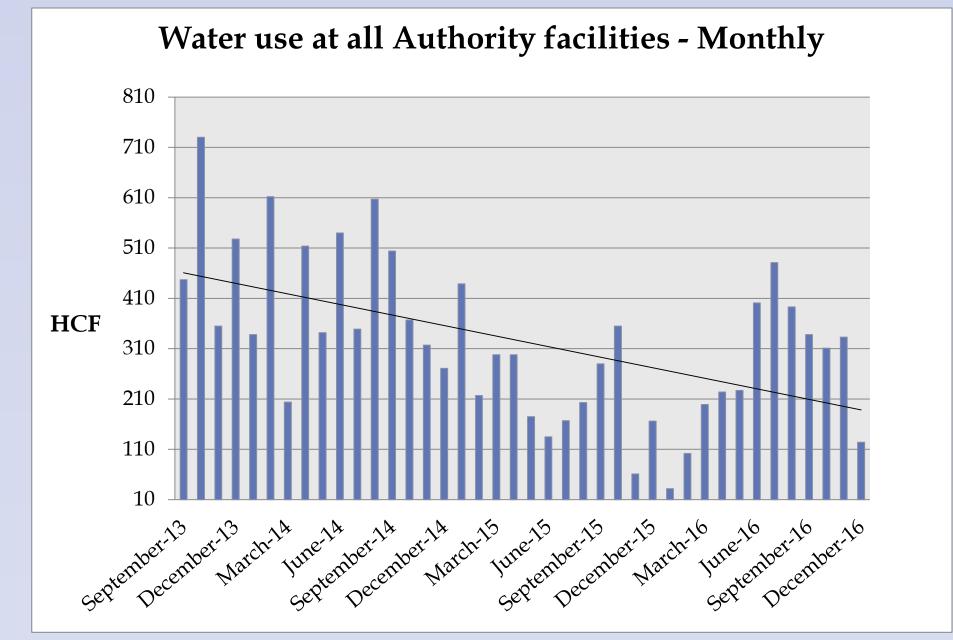
- departments
- Customer Service
- Engineering
- Water Quality System Operators

Audit finds water use is not metered at many of our facilities

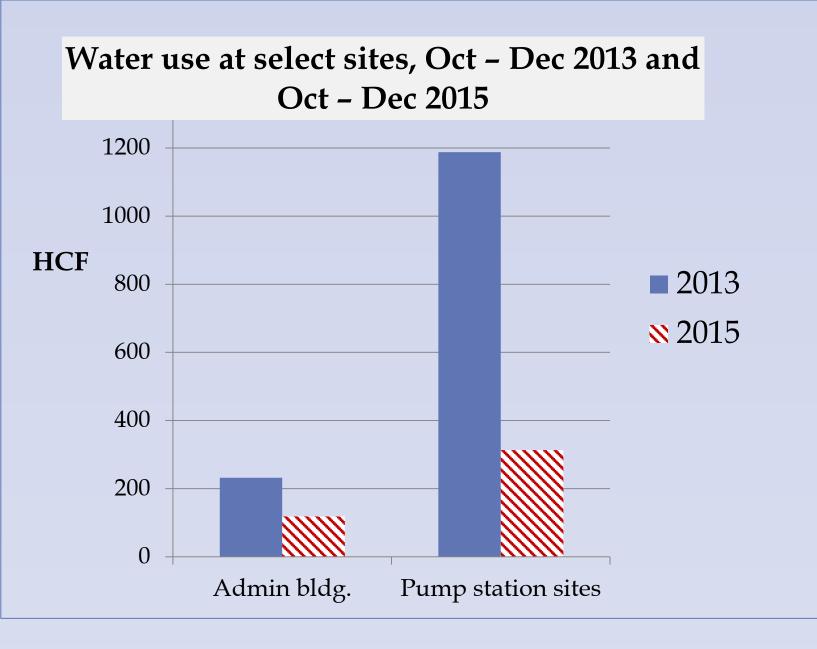
- Minimize unbilled authorized consumption of water
- Align organizational operations with messaging to customers

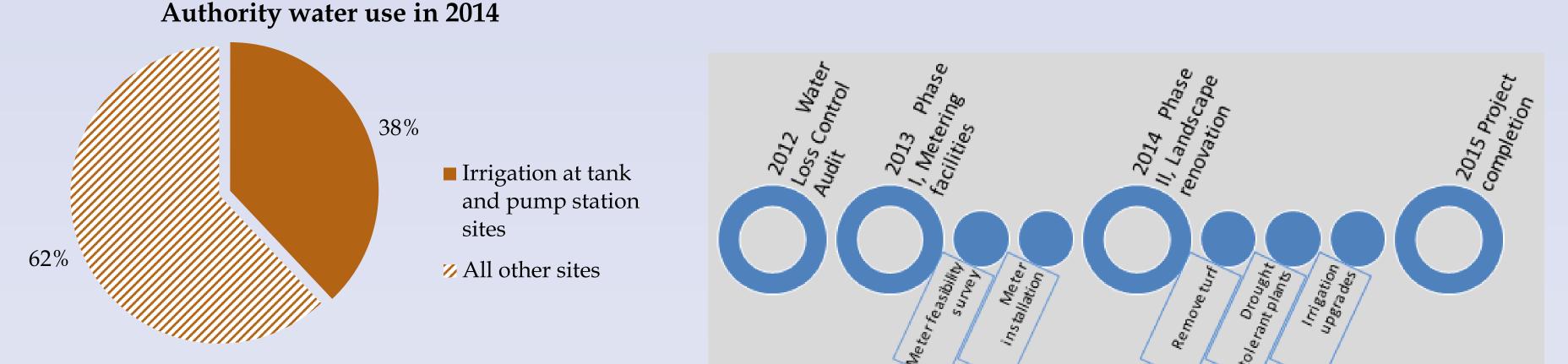
# Objectives

- Quantify water use at Authority facilities
- Hold ourselves to the same water efficiency standards as customers
- Demonstrate water efficient practices within the communities served



#### Distribution





## Costs

 New landscape cover and irrigation system upgrades for two water storage tank sites and the Admin building -\$16,990.

Savings 989 HCF or \$2502







