



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

Phase 1

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

Phase 2

- 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
- Distribution

Drivers

The impetus for greater water efficiency at Sweetwater Authority

- An internal Water Loss Control 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

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



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