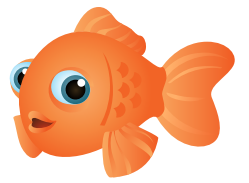


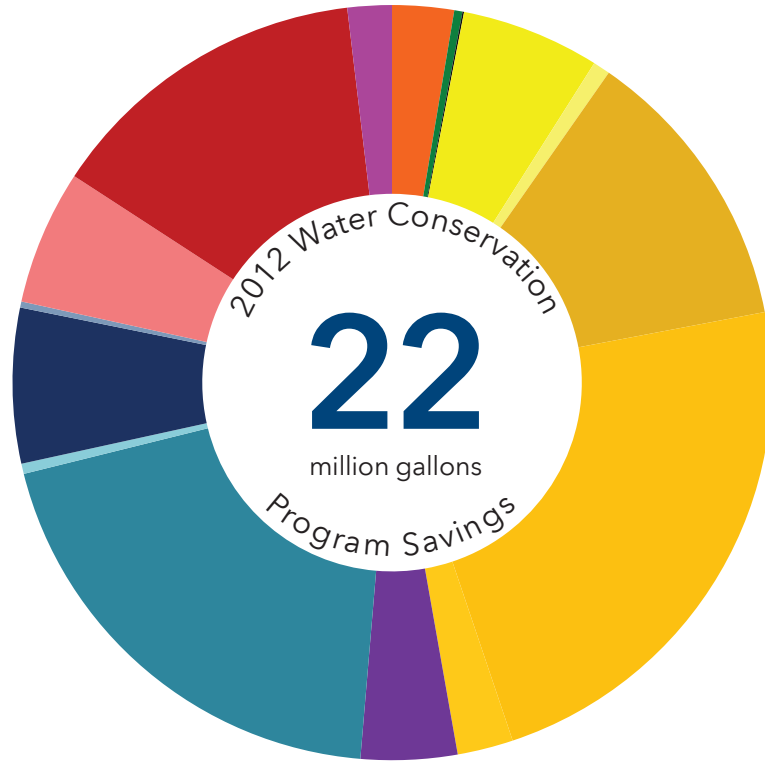
# 2012 Water Conservation Report

## Livermore District



Cal Water's conservation programs are broad in scope and implemented with the goal of meeting 2020 urban water use reduction requirements. Approximately 22 million gallons (MG) of water were conserved through the programs implemented in 2012. These programs are expected to save 173 MG over their lifetime.

- Single-Family Residential High-Efficiency Toilet Rebates
- Single-Family Residential Smart Controller Rebates
- Turf Replacement Program
- Single-Family High-Efficiency Clothes Washer Rebates
- Commercial High-Efficiency Clothes Washer Rebates
- Single-Family Bathroom Fixture Replacement Program
- Multi-Family Bathroom Fixture Replacement Program
- Commercial Bathroom Fixture Replacement Program
- Single-Family Residential Surveys
- Single-Family High-Efficiency Sprinkler Nozzle Program
- Commercial High-Efficiency Sprinkler Nozzle Program
- Single-Family Residential Conservation Kits
- Multi-Family Residential Conservation Kits
- Water Wise School Education Program
- Large Landscape Water Use Reports
- Large Landscape Surveys



### Bathroom Fixture Replacement Program

992 toilets installed & 8 MG conserved in 2012. Expected lifetime savings of 89 MG over a 25 year product life.



### High-Efficiency Sprinkler Nozzle Program

4,284 nozzles distributed & 4 MG conserved in 2012. Expected lifetime savings of 45 MG over a 10 year product life.



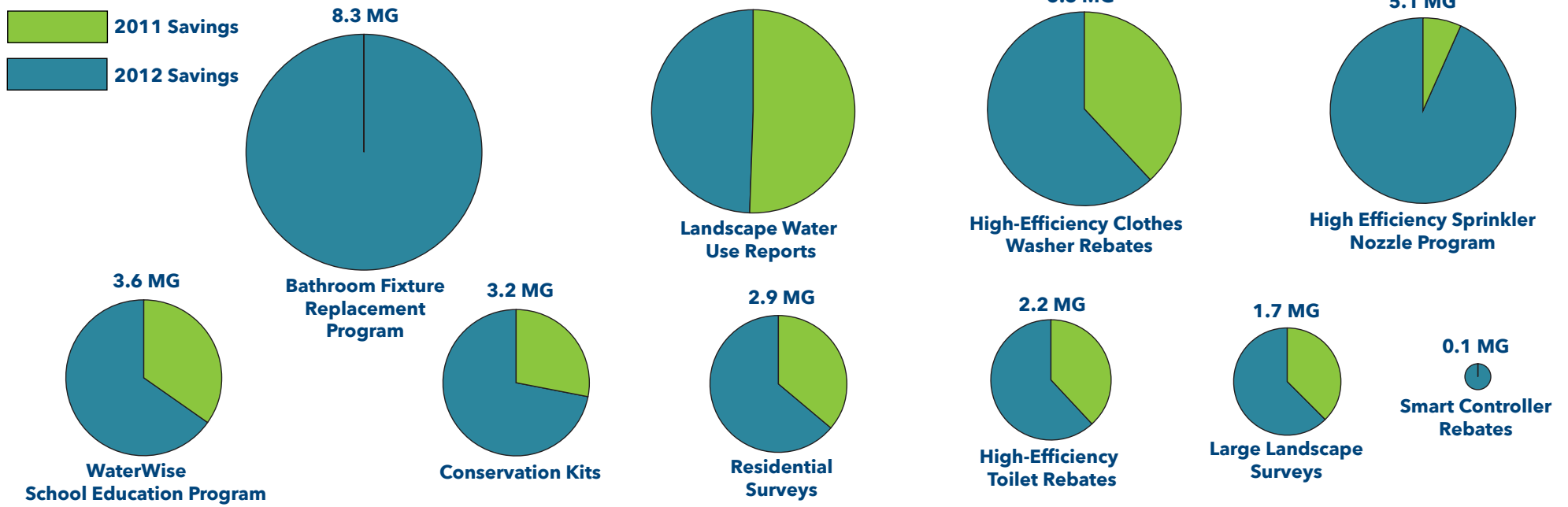
### Large Landscape Water Use Reports

95 reports completed & 3 MG conserved in 2012. Expected lifetime savings of 3 MG over a 1 year product life.



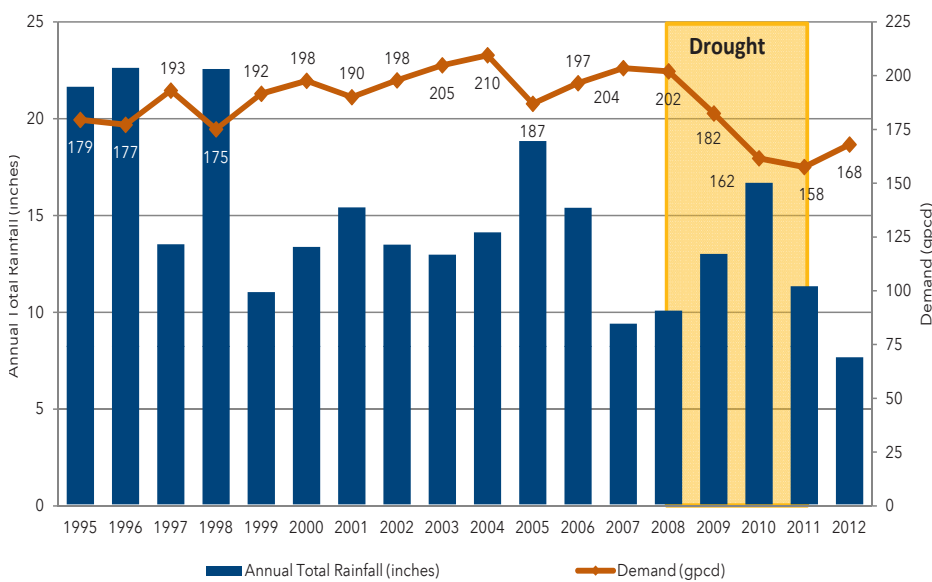
◆ = 1 MG of active savings in 2012

**Cumulative Savings** - Water savings from most of the existing conservation programs continue well after implementation. In Livermore, more than 39 MG of water have been conserved as a result of programs implemented in 2011 and 2012.

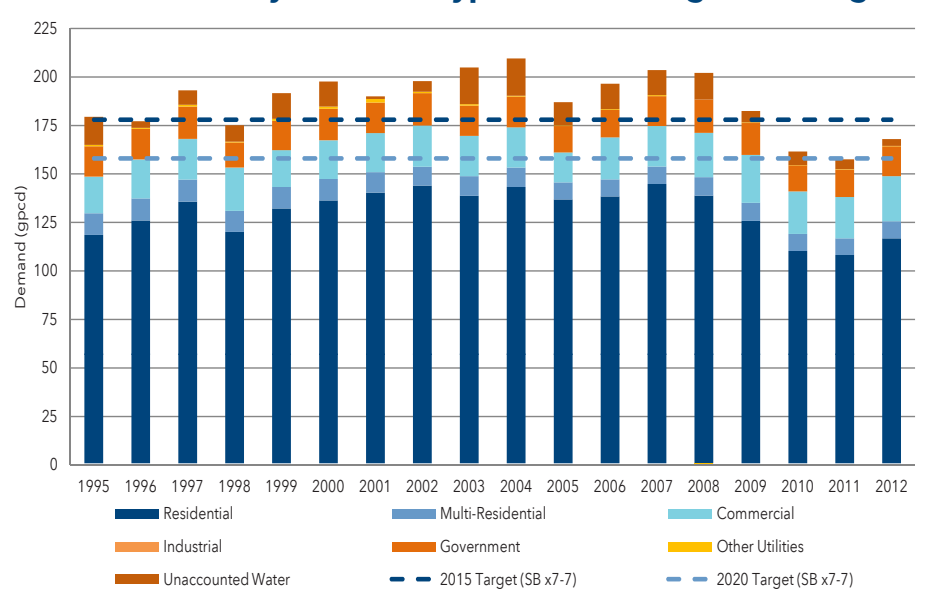


**Statewide policies and agreements** mandate water utilities to significantly reduce per capita urban water demand by 2020. Over the last several years water use has trended down. Changes in demand can be attributed to a number of factors, including, but not limited to, economic conditions, public awareness, climate, and implementation of conservation programs.

### Water Demand and Local Rainfall



### Water Demand by Customer Type and State Legislated Targets



**Use water wisely.  
It's essential.**

