

WATER MANAGEMENT CASE STUDY



Harbor Bay Business Park Association *Leads in Water Management & Bay-Friendly Landscaping*

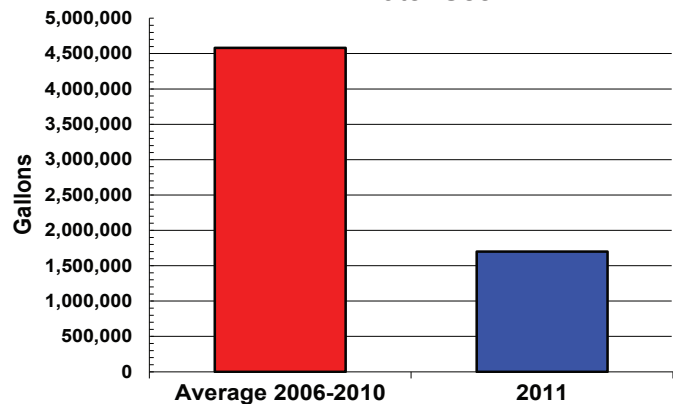
Annual Results:

- Water use reduced by **2.9 million** gallons
- Watering costs reduced by **\$15,000**
- Water consumption reduced by **69%**
- Greenhouse gas emissions reduced by **5,300 pounds***
- Synthetic fertilizer use reduced by **1,300 pounds**
- Achieved Bay-Friendly rating
- Completed the largest sheet mulching project in California

Challenges:

- 2 ½ Miles of medians along a busy road
- Project located in environmentally sensitive area less than 100 yards from shoreline

Harbor Bay Parkway Medians
Water Use

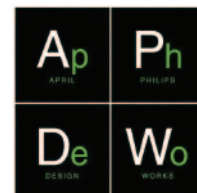


Solutions:

- Used Bay-Friendly Landscaping techniques including sheet mulching 2 ½ acres
- Installed drought tolerant and climate appropriate plant material
- Installed a Fertigation system
- Implemented an OMRI listed organic fertilizer program

*Approximately one-fifth of the electricity and one-third of the non-power plant natural gas consumed in the state are associated with water delivery, treatment and use, so efficient use also can reduce water related energy demands and associated greenhouse gas emissions.

- *California's 20x2020 Water Conservation Plan*



References available upon request