



# Success Story – Trevari HOA, San Ramon

**Trevari HOA**  
San Ramon, CA

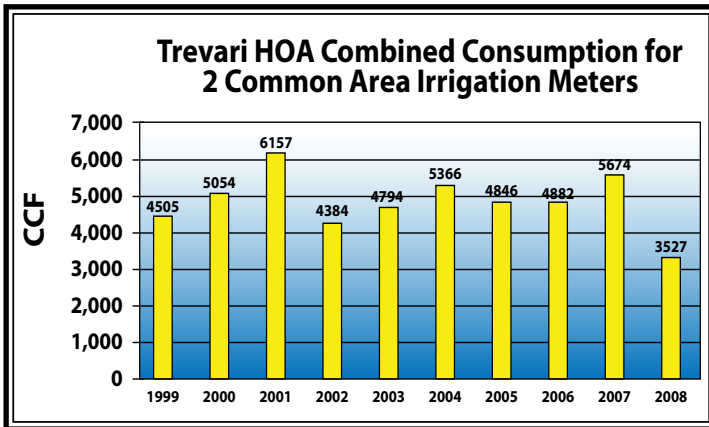
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Existing pressure exceeded 100 psi. Pressure regulation devices and rotating nozzles installed on new sprinklers helped to improve irrigation efficiency and to reduce overall water costs.

### Estimated water savings for common area landscaping

- 4.2 million gallons used in 2007
- 2.6 million gallons used in 2008
- 1.6 million gallons in water savings
- Over \$3,800 dollars saved from 2007 water costs



The Board of Directors of Trevari HOA in San Ramon called for a FREE Irrigation audit from the East Bay Municipal Water District (EBMUD) Water Conservation Division in 2007. An audit report was submitted to the Board, property manager, and landscape contractor with recommendations to improve irrigation efficiency. Work began in 2008 upgrading the existing lawn sprinklers for both irrigation only meters that serve the

common area landscaping. Excessive water pressure was controlled by the installation of a pressure regulation device on one of the meters. To improve sprinkler uniformity high efficiency, low application rate “rotating” nozzles were installed with upgraded sprinklers equipped with check valves and pressure regulation devices.

From May 2008 to May 2009, water consumption was tracked and checked against a landscape water budget based on local weather and the total irrigated area. The Homeowners Association received a rebate of over \$6,000 from EBMUD for the irrigation equipment upgrades and reduced water costs by over \$3,800 (even with increased drought water rates in 2008). The bar chart shows how improved **irrigation equipment and management** can reduce water consumption and costs.

EBMUD recognizes these businesses and customers for their water conservation efforts at this site. However, EBMUD makes no representation regarding these businesses or that similar water savings will be achieved on other sites.

