



Case Study

East Bay Home Owners Association



Becoming part of the solution by committing to preserve the beauty that surrounds us and to heal our planet for future generations

Results Achieved in the First Phase of the Project:

- Watering cost reduced by **\$51,000**
- Rebates of **\$50,000** in credits found
- In first 12 months, irrigation water use reduced by **27%**
- Savings based on the first **4** of **40** water meters to be upgraded

Customer Goals:

- Reduce annual water expenditures
- Improve irrigation efficiency
- Complete irrigation improvements within fiscal budget
- Improve aesthetics of the landscape
- Reduce synthetic pesticide and fertilizer use

Challenges Faced by Customer:

- Increasing water costs
- 25 year old irrigation system
- Arid climate with an average of 1/2" of rain between May and September
- Compacted clay soil throughout the site

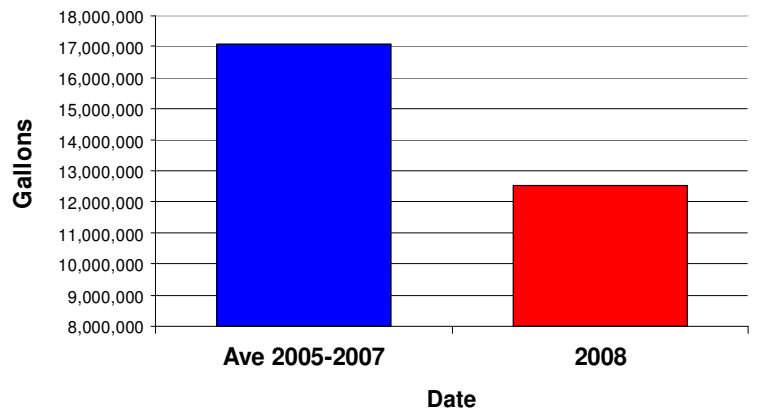
Project Site Details:

- Home Owners Association
- Danville, California
- Age of site: 25 years
- 900 acres
- 16 acres of turf
- 14 acres of shrubs
- 4 parks
- 4 sports fields
- 12 miles of parkway strips and medians

Solutions:

- Organic products and services used to improve soil health
- Installed CalSense "smart" controllers
- Installed master valves and flow meters at backflows and wired to controller
- Installed weather station
- Installed rain gauge irrigation interrupt system
- Renovated existing sprinkler layout
- Reduced turf in selected areas

Water Use



cagwin & norward
landscape contractors

References for this case study and others like it are available upon request