



# Case Study

## North Bay Homeowners' 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 Year:

- Irrigation water reduced by **177,470 gallons**
- Water consumption reduced by **23%**
- Warning system for pipe breaks installed, which has successfully detected **4 mainline breaks**

### Customer Goals:

- Reduce annual water expenditures
- Complete irrigation improvements within fiscal budget
- Maintain aesthetics of the landscape while reducing water use

### Challenges Faced by Customer:

- Increasing water costs
- Aging irrigation system
- Frequent pipe breaks

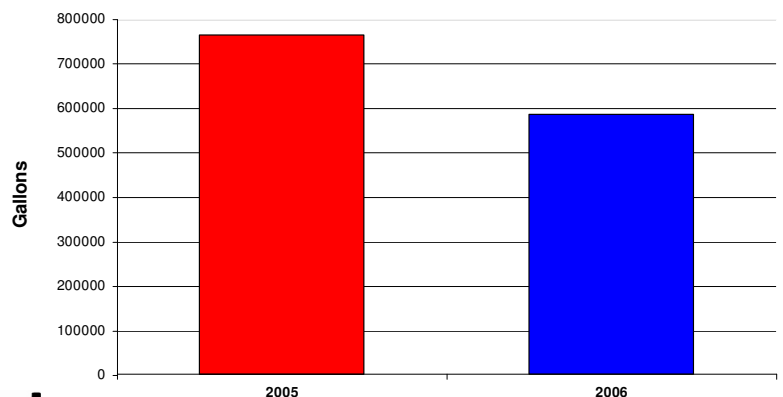
### Project Site Details:

- Home Owners Association
- Novato, CA
- 3 acres of landscape
- Age of site: 25 years
- 46 Units

### Solutions:

- Site water budget developed
- HydroPoint "smart" controllers installed
- Master valve flow sensor, data industrial digital flow sensor, and red warning light system installed

Water Use



**cagwin & norward**  
landscape contractors

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