

## CASE STUDY: FAIRWAY VISTA II HOA

ET Irrigation

# ET Irrigation installs Flow Management and Smart Controller technology based off playbook for renovations involving proper management practices.



### CHALLENGE

An aging system struggles hydraulically to provide the water capacity demanded for the plant water requirements. Currently, the layout has caused coverage, and hydro-zoning issues that negatively affect irrigation efficiency. The deterioration of in-ground equipment creates on-going water waste, and constant mainline failures. Major renovations would be necessary to prevent further hydraulic or aesthetic issues.

### PROCESS

- Conduct a water use analysis to identify potential savings
- Create an Irrigation Map of controller zones
- Install weather-based irrigation controllers
- Initiate "in-ground" improvements to increase irrigation efficiency
- Implement sustainable irrigation management practices
- Create Irrigation Plan Set for future renovations

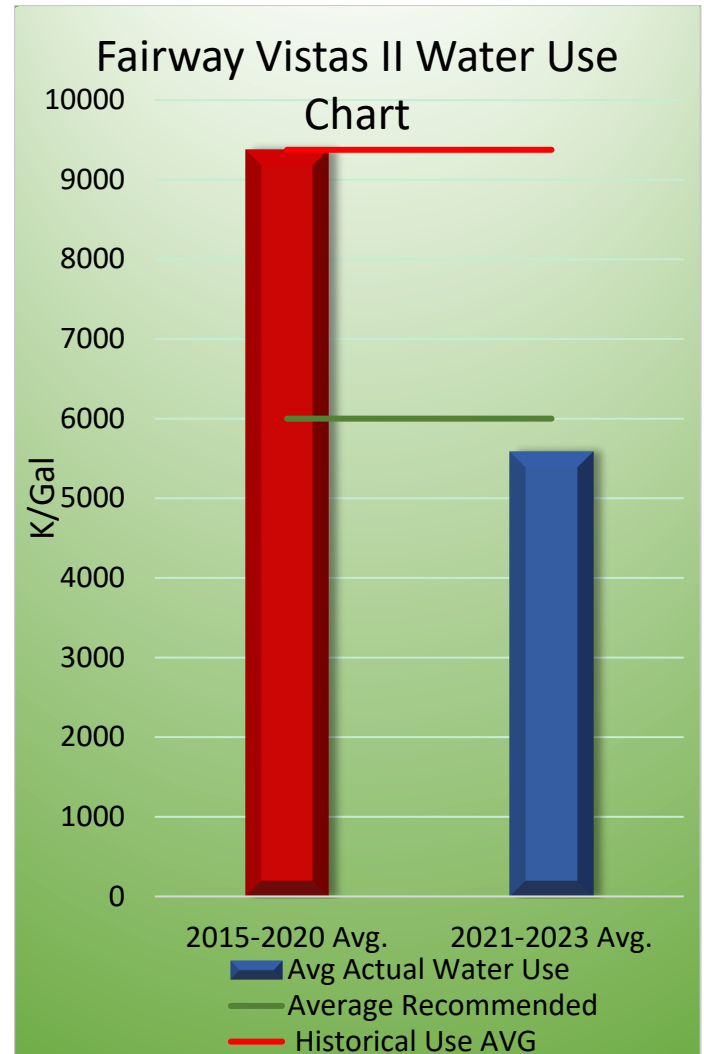
### RESULTS:

**- 3.8-million-gal water use reduction vs. 5 year historical consumption**

### CONTACT

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"Our goal was to determine landscape water requirements, balance irrigation maintenance cost and irrigation system operations to maximize water use efficiency - while providing Fairway Vistas II HOA with sustainable irrigation management results.

— BRIAN BAIR  
PRESIDENT ETIRRIGATION