

## CASE STUDY: Hyland Villages

ET Irrigation

ET Irrigation implemented flow management strategies to improve irrigation coordination and create more efficient, manageable operations across a multi-controller residential HOA community sharing one water source with adjacent property demands.



### CHALLENGE

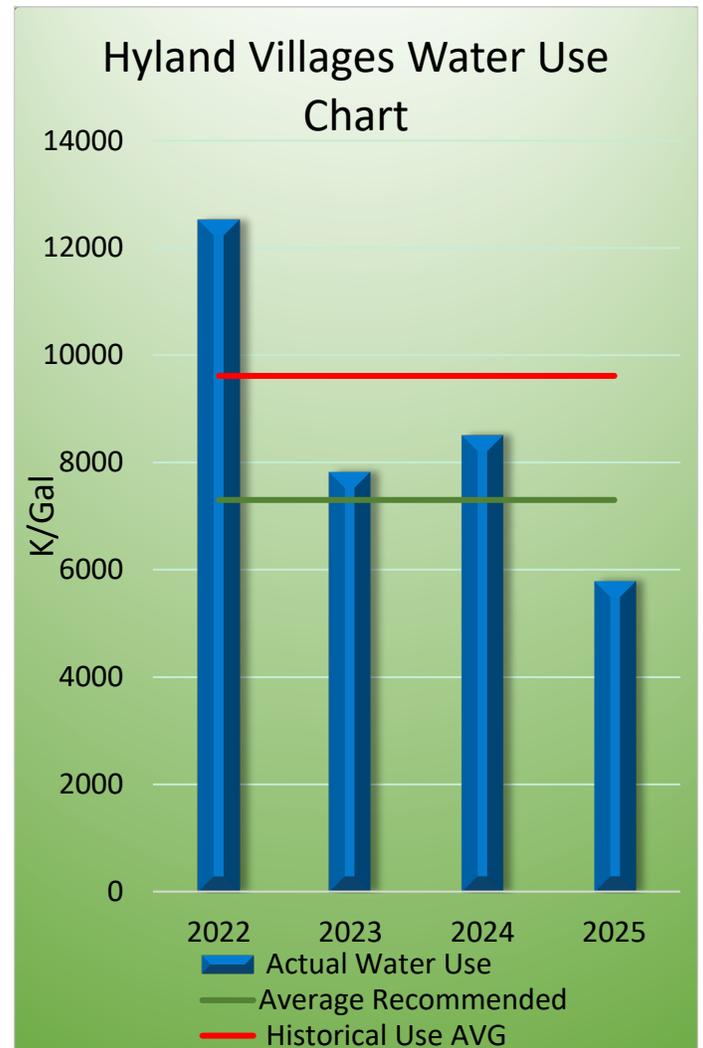
Three irrigation controllers operated from a single water source across two HOA-related entities, creating difficulty in identifying water consumption, allocating cost, and coordinating irrigation activity without placing excess stress on the system.

### PROCESS

- Conduct water-use analysis to establish historical consumption patterns
- Correct controller and flow sensor programming/technology
- Create an irrigation zone map
- Implement sustainable irrigation management practices
- Utilize flow management tools to improve irrigation efficiency and coordination

### RESULTS:

- 3.8-million-gallon reduction in the first year compared to the 3-year historical average



“Our goal is to align landscape water demand, irrigation system capability, and management practices to maximize water-use efficiency while delivering sustainable, site-specific results.”

— BRIAN BAIR

PRESIDENT ETIRRIGATION