

## CASE STUDY: Country Club Highlands

ET Irrigation

**ET Irrigation implemented advanced flow management strategies to coordinate irrigation more effectively within limited watering windows, resulting in a three-million-gallon reduction in water use compared to historical consumption.**



### CHALLENGE

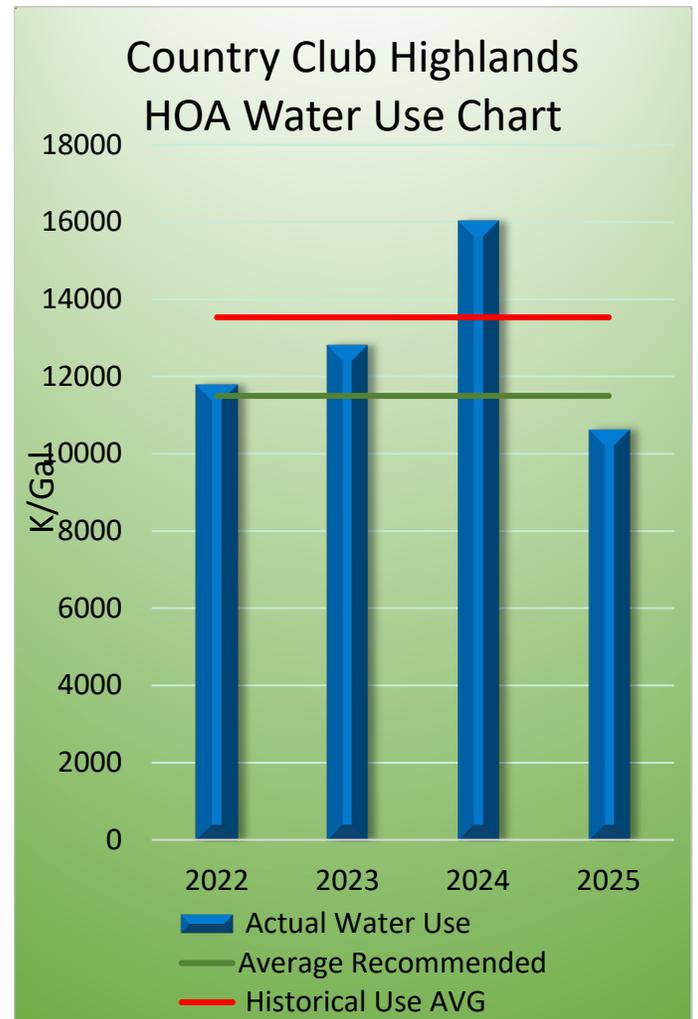
A single water source served a 200-zone irrigation system, requiring precise coordination of simultaneous zone operation to maintain system hydraulics while keeping irrigation durations within water-use restrictions established by the water purveyor.

### PROCESS

- Conduct water-use analysis to establish historical consumption patterns
- Correct controller and flow sensor programming/technology
- Implement sustainable irrigation management practices
- Utilize flow management tools to improve efficiency within limited irrigation windows
- Identify landscape areas for conversion to reduce overall water demand

### RESULTS:

**- 3.0-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