

CASE STUDY: HERITAGE EAGLE BEND

ET Irrigation

ET Irrigation enhanced existing weather-based controllers and upgraded flow management tools to properly manage water use per landscape water budget, while distinguishing water consumption between three entities.



CHALLENGE

Three entities share a meter system, making it hard to separate annual costs. Although controller technology existed, it needed improved flow sensing to create a submeter system for analyzing and separating consumption.

PROCESS

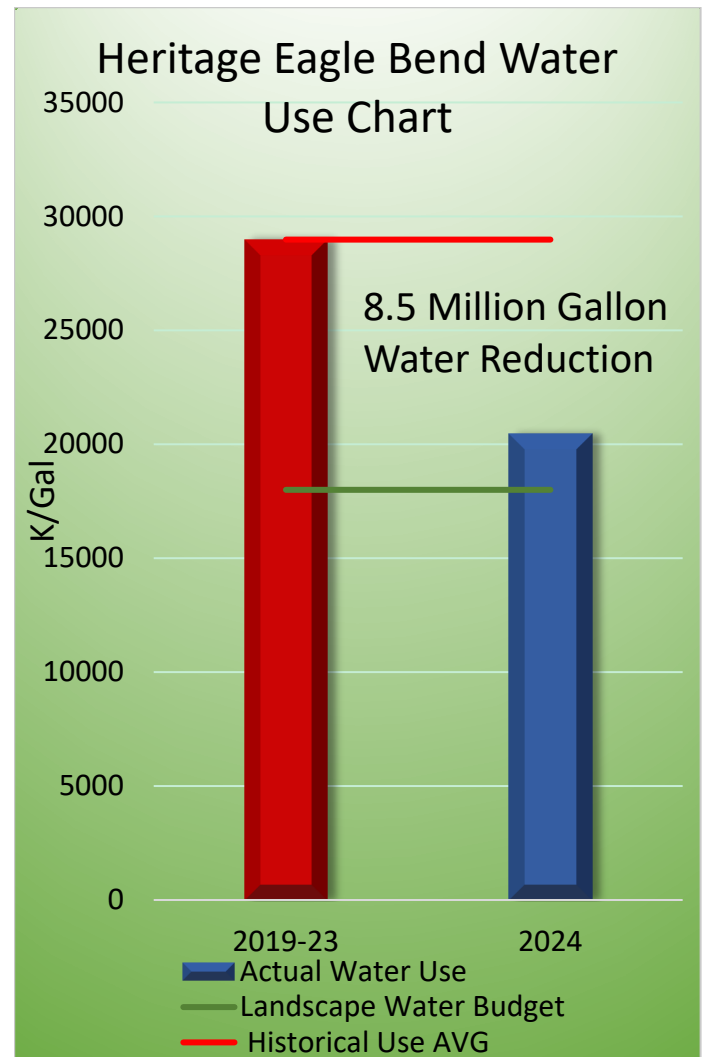
- Conduct a water use analysis to identify previous consumption.
- Map and identify zone space between entities
- Correct weather-based controllers and add flow management tools for enhanced operations.
- Initiate “in-ground” improvements to increase irrigation efficiency
- Implement sustainable irrigation management practices
- Helped HOA boards facilitate Aurora Water rebate program
- Separate consumption between three entities.

RESULTS:

- 8.5-million-gallon reduction in first year vs 6-year historical average

CONTACT

Brian Bair
President ET Irrigation
PHONE 720.480.4312
EMAIL brian@etirrigation.com



“Our goal was to determine landscape water requirements, balance irrigation maintenance cost and irrigation system operations to maximize water use efficiency - while providing Heritage Eagle Bend with sustainable irrigation management results.”

— BRIAN BAIR
PRESIDENT ETIRRIGATION