

CASE STUDY: Orchard Crossing

ET Irrigation

ET Irrigation led a comprehensive irrigation management process to align long-term water use with site-specific landscape needs, coordinated with property management, the City to leverage rebate funding and deploy flow-management and controller tools to support monitoring and measurable water savings..



CHALLENGE

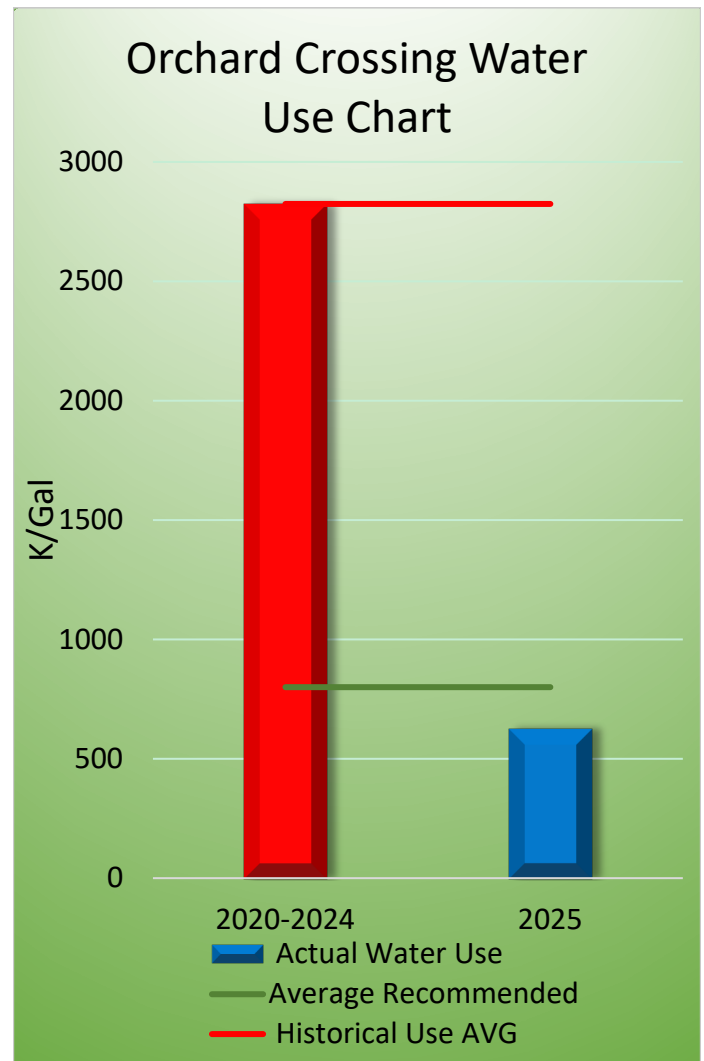
A combined indoor and outdoor water source limited visibility into irrigation-specific water use, making it difficult to identify waste and prioritize system improvements. Deferred maintenance further reduced irrigation efficiency and obscured performance trends.

PROCESS

- Analyzed historical water use to isolate outdoor consumption and establish baselines.
- Corrected controller programming and flow sensor performance.
- Created irrigation zone maps to improve system visibility.
- Applied ongoing irrigation management practices supported by flow management tools to improve efficiency and reduce water waste.

RESULTS:

75% or 2.2 million-gallon reduction in first year vs 4-year historical average.



“Our role was to define a clear, site-specific roadmap and actively manage irrigation operations, maintenance, and performance to align water use with landscape needs—delivering measurable, sustainable irrigation management results for Orchard Crossing.”

— BRIAN BAIR
PRESIDENT ETIRRIGATION