

CASE STUDY

ET Irrigation

After being hired in 2012, ET Irrigation sustains annual water savings of 1.5 million gallons for 6 years running at The Orchards Shopping Center.



CHALLENGE

The Orchards, a retail shopping center in Greenwood Village, needed to reduce water consumption to participate in Denver Water's Commercial Water Budget Program. The challenge was to reduce overall water consumption and water expense, while preserving a vibrant and healthy landscape.

SOLUTION

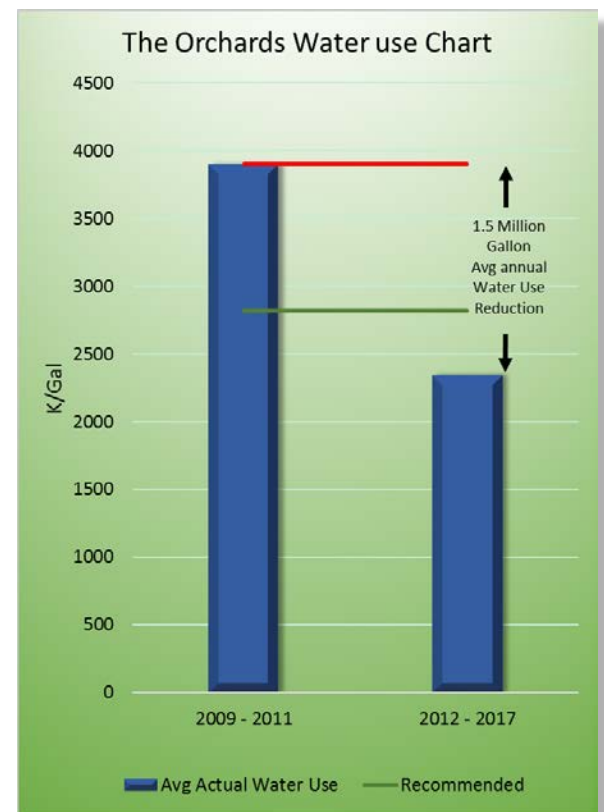
- Conduct an audit and create an irrigation management plan
- Install weather-based irrigation controllers
- Complete "in-ground" improvements to the irrigation system
- Produce an Irrigation Map detailing in-ground system components
- Implement sustainable irrigation management practices

CONTACT

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6 YEARS OF RESULTS

- ROI on capital cost – first season
- Over 9 million gallons of use reduction
- Over \$45,000 in avoided water cost
- Sustained results 6 years running



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

— BRIAN BAIR
PRESIDENT ETIRRIGATION