

water sense



WATER MANAGEMENT SOLUTIONS

FALL 2016

City of Ontario's Water Conservation Program

The City of Ontario, California, Parks and Maintenance Department has an outstanding tradition and history of water conservation throughout the city's landscapes. By strongly enforcing the motto of "Water Conservation with Healthy Landscapes", the City continues to thrive as one of the most stunning and beautiful cities to visit, live in, and work. As water rates continue to rise, the department continues to incorporate recycled water throughout the city and be progressive in its water conservation efforts by converting high water use sites to low water use and drought tolerant plant material while maintaining a pleasing and beautiful landscape. To complete these landscape retrofits, a weather-based, central controller system is needed and Calsense is an integral component. One of the essential staples of the City of Ontario is the new addition of Ontario Towne Square and Conservation Park, which host Calsense ET2000e controllers. The controllers communicate with the Calsense Command Center central software, enabling staff to make adjustments from the office, receive daily alerts or problems, utilize real-time flow monitoring, and monitor water usage to make sure staff stays within set water budgets. One of the key factors aiding the City in keeping parks and facilities at a level of excellence is the Calsense system.



Towne Square and Conservation Park

The Calsense technology was first introduced in 2007 as a pilot program. The program proved that when properly installed and maintained, it becomes a key factor in improving the City's landscapes and water conservation program. In 2008, 58 additional Calsense controllers were incorporated, along with central control communications using a radio network and central control software. All Calsense controllers were installed using City staff according to Calsense specifications and were certified through a Calsense Field Service Rep., and as of July 2016, there are a total of 104 Calsense units throughout the City. As part of the city's standard specification, Calsense controllers are continuing to be added to future development areas like the New Model Colony.

With the State of California's Mandatory Stage 2 water restrictions implemented on April 1, 2015, the Governor of California signed an Executive Order for a statewide 25% reduction in water use along with Emergency Conservation Regulations. Placing ET gages and rain buckets throughout the city to measure daily weather conditions for specific microclimates, sharing this accurate weather information to like areas throughout the City, shutting down

controllers manually or automatically if rain is in the forecast through central communications, and making changes necessary by using the central control software, has helped the department achieve the goal of 25% savings and beyond.

Calsense representatives continue to train and teach staff how to properly maintain and benefit from the use of the product, and have been very professional and responsive to the needs of the department without hesitation. The Calsense system with its software intelligence and factory direct support and service continues to play a major role in assisting the City of Ontario achieve its ongoing goal of water conservation and the efficient application of irrigation water as it relates directly to the needs of varying plant material. The City is proud of their motto "Water Conservation with Healthy Landscapes" and has the staff at Calsense to thank for developing an amazing controller, and who stands behind their product for any customer's long term success.

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