

San Luis Coastal Unified School District

PRODUCT LIST

- BaseStation 1000™ Irrigation Controllers
- biSensor™ Soil Moisture Sensors
- BaseManager™

RESULTS

Anthony Palazzo, the district's director of Buildings, Grounds, & Transportation estimates that during the first half of the year, the district has saved about 500,000 gallons of water per site.

Located on the central coast of California, the San Luis Coastal Unified School District has fifteen preschool-12th grade schools.

Even before California's governor mandated a 25 percent reduction in potable urban water use between June 2015 and February 2016, the district was already researching methods for saving water.

By December 2014, the district had installed BaseStation 1000 irrigation controllers and biSensor soil moisture sensors at most of their sites.

Between January and July, five of the district's sites saved 2.4 million gallons of water compared with the same time period the previous year. Their cost savings was estimated to be close to \$300,000.



Joe Carrera, District Irrigation Specialist, controls the irrigation system using BaseManager on an iPad. With BaseManager and his mobile device, Joe can control sprinklers at the district's sites from anywhere, rather than driving from site to site to manage the water.

The biSensor soil moisture sensors showed that some fields only needed to be watered for 5 minutes once a week.