



Irrigation system upgrades will save the Arboretum and Botanic Garden an estimated 35 million gallons per year.

IMPACT

Overall water usage reduced:

30%

10-year projected water savings:

350 million gallons



PROJECT DESCRIPTION

Los Angeles County Department of Parks and Recreation's Arboretum and Botanic Garden is a 127-acre botanical garden located in the San Gabriel Valley. The historical site can be traced back to the indigenous inhabitants who built a community around the plentiful Baldwin Lake.

Water has always been fundamental to the operations and health of the Arboretum grounds. It has one of the largest collections of plant life in the county and is always looking to improve its irrigation practices and technologies.

The Arboretum was able to modernize a significant portion of its irrigation system with help from the Metropolitan Water District's Water Savings Incentive Program. The incentives enabled them to upgrade their aging irrigation system with smart irrigation controllers, water efficient sprinklers and flow sensors.

The water smart actions adopted by the Arboretum have helped maintain the diverse Mediterranean native collections and gardens. It's an exemplary resource for Southern California to learn about and adopt sustainable and climate appropriate landscape practices.

PROJECT BENEFITS

- Helps Southern California create more climate-appropriate landscapes
- Healthier plant life and more efficient day-to-day operations
- Water and cost savings
- Smart and efficient irrigation technologies



Smart Controller



Sage

