

IRRIGATION

Smart irrigation systems eliminate overspray and overwatering that wastes up to 50 percent of the water we use on our landscape.

Most anyone who lives in an urban environment has seen it: streams of water running along the gutters each morning from irrigation runoff coming from our neighbors' yards, perhaps even ours.

Studies show that the typical Southern Californian overwaters his lawn by as much as 50 percent. Much of that wasted H₂O is sprayed on walkways. Other times, it saturates the soil, making for a mucky and unhealthy environment for plants.



Drip irrigation lines were placed along the root line of trees planted on site, to deliver water deep within the soil. The concentric pattern around this African Sumac will provide water to the tree as it continues to grow.

Our project uses Toro irrigation technologies – irrigation heads, valves, controllers and drip irrigation lines – that dramatically reduce water use and direct the appropriate amount of moisture to each plant as needed.

We installed 36 station smart controllers to regulate watering according to the weather. Flood Bubblers, drip irrigation lines and selecting the right nozzle for the right place further reduced the site's water needs.

- Driplines (up to 90% efficiency)
- Precision series Spray Nozzles (up too 75% efficiency)
- Precision Series Rotating Nozzles (up to 80% efficiency)
- Flood Bubblers (up to 90% efficiency)
- Automatic in-line valves
- Smart Controllers