

# WATER-USE EFFICIENCY



## DEVELOPMENT AND IMPLEMENTATION OF WATER SAVING PROGRAMS FOR RESIDENTIAL AND COMMERCIAL CUSTOMERS

# 18.5 BILLION GALLONS SAVED EACH YEAR

MWDOC's award-winning **Water Use Efficiency** programs target and benefit all water users.

Programs include educational classes, performance reporting, water use surveys, and consumer incentives for water-efficient devices.

Through the development, implementation, and evaluation of these programs, Orange County saves more than 18 billion gallons of water each year.



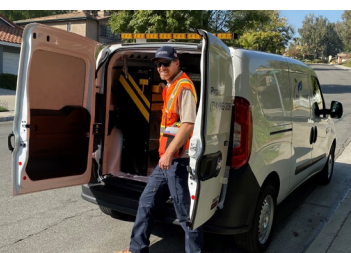
**RESEARCH** MWDOC participates in various research projects that include water loss management assessments, plumbing fixture saturation studies, residential runoff evaluations, and surface soil texture maps.

### LEAK DETECTION PROGRAM

**IDENTIFYING ONE LEAK EVERY 1.5 MILES SURVEYED**



The Water Loss Control Shared Services Program was developed in 2016, offering Orange County water providers cost-effective technical assistance to improve water loss throughout their water systems. To date, MWDOC has partnered with 18 water retailers to detect leaks on their water distribution mains, meter connections, and other fixtures.



MWDOC Leak Detection Technicians conduct acoustic leak detection surveys to identify leaks at service connections and fire hydrants, detecting an average of one leak every 1.5 miles surveyed. These repairs account for a saving of approximately **\$19,000** per month.

MWDOC and local water providers offer a variety of water-saving resources and rebates to help all Orange County customers save water and money.

### 3 LANDSCAPE TRANSFORMATION PROGRAMS



#### Turf Replacement Program

Replace thirsty grass with a beautiful, climate-appropriate landscape! Rebates start at **\$3 per sq. ft.** for residential customers and **\$2 per sq. ft.** for commercial. Residential participants also have access to design and maintenance assistance programs!



#### Landscape Maintenance Assistance Program

Turf Removal Program participants receive a **FREE** personalized landscape maintenance guide, proposed irrigation upkeep, and personalized plant care recommendations for the front yard!



#### Landscape Design Assistance Program

Turf Removal Program participants receive **FREE** professional landscape designs, access to water-efficient landscape resources, plant palettes, and irrigation plans to keep new water-smart landscape healthy all year long!



# MULTI-AGENCY APPROACH – MULTIPLE BENEFITS

## RESIDENTIAL INDUSTRIAL COMMERCIAL PROGRAMS

### TECHNICAL RESOURCES ORDINANCES/GUIDELINES

#### INCENTIVES/REBATES CLASSES RESEARCH PROJECTS

MWDOC offers a variety of rebate programs, classes, technical resources, and water-saving detection tools for homeowners, commercial/industrial business owners, homeowners associations, landscapers and property managers.



## PERFORMANCE BASED WATER USE EFFICIENCY PROGRAM

This program is open to all commercial, industrial, institutional, agricultural, and large landscape customers with qualifying projects and provides incentives for customized water use efficiency projects such as installing commercial or industrial high-efficiency equipment, industrial process improvements, agricultural and landscape improvements, and water management services.



# 24.6 MILLION SQ. FT. OF LAWNS REPLACED

## SAVING APPROXIMATELY 1 BILLION GALLONS OF WATER EACH YEAR

The Turf Removal Program provides financial incentives to qualifying residential and commercial water users. Through this program, customers of participating retail water providers may be eligible to receive an incentive for removing grass and replacing it with water efficient landscapes and plants.



## FREE CALIFORNIA-FRIENDLY PLANT DATABASE

Explore beautiful, sustainable, climate-appropriate, drought-tolerant plants, trees, and grass that thrive in Orange County. You can add your favorite plants to a private list that you can print and take to your local nursery. Visit [www.ocwatersmartgardens.com](http://www.ocwatersmartgardens.com) start your California-friendly landscape today!

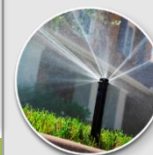
## 8 REBATES OFFERED ON WATER EFFICIENT DEVICES



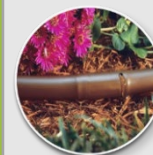
**Smart Irrigation Timer**  
Rebates start at \$180  
Water Savings: 40 gallons per day



**Soil Moisture Controller**  
Rebates start at \$80 per station  
Water Savings: Reduces outdoor water use by up to 70%



**Rotating Sprinkler Nozzles**  
Rebates start at \$2 per nozzle  
Water Savings: 15 gallons per day  
*Residential Minimum 15 Nozzles*  
*Commercial Minimum 30 Nozzles*



**Spray to Drip**  
Rebates start at \$0.50 per sq. ft.  
Water Savings: 50 gallons per day



**Turf Removal (per sq. ft. removed)**  
Residential rebates start at \$3  
Commercial rebates start at \$2  
Water Savings: 70% less overall



**Rain Barrels**  
Rebates start at \$35 each  
Maximum 2 per site  
*Rebates are only available for residential customers*



**High Efficiency Clothes Washer**  
Rebates start at \$85  
Water Savings: 15 gallons per day



**High Efficiency Toilets**  
Rebates start at \$40  
Water Savings: 22 gallons per day

Visit [www.ocwatersmart.com](http://www.ocwatersmart.com) to apply for available rebates today.

