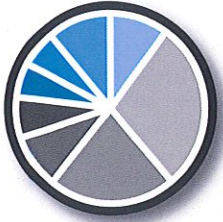




San Diego County
Water Authority

Save Every Day, Every Way

Water Efficiency is More Important Than Ever



DIVERSIFICATION

Enhancing Water
Supply Reliability

San Diego County has been a leader in water conservation efforts for years, and residents cut per capita water use by more than 20 percent between 2007 and 2014.

But after three dry years, California's water supply is stretched thin. It's time for everyone to increase water conservation to help communities around the state hit hard by the drought and to stretch our region's water supplies in case dry weather continues into 2015.

Thankfully, saving water is easier than you might think. A few simple changes can make a

WHEN IN DROUGHT

Save every day, every way.

big difference – especially outdoors. More than half of residential water use is for landscape irrigation.

New devices and appliances can significantly reduce water waste, but

so can changing habits – for example, running irrigation systems during morning or evening hours to minimize evaporation, and using the savings to reduce watering times.

To learn more about what you can do and what local water agencies are doing to enhance water supply reliability, go to whenindrought.org.

INDOOR TIPS FOR RESIDENTS

TIP LEGEND: No cost - Easy to do Low cost - More effort required Higher cost - Most effort required

Water Efficiency Tip

Estimated Savings

Run the dishwasher only when full	2–4.5 gallons/load
Don't leave water running when rinsing dishes	2.5 gallons/minute
Turn off water when brushing teeth	2 gallons/minute
Shorten showers	2.5 gallons/minute
Don't use the toilet as a wastebasket	1.6 gallons/flush
Wash only full loads of clothes	15–50 gallons/load
Fix leaky toilets	30–50 gallons/day/toilet
Fix leaky faucets	15–20 gallons/day/leak
Install aerators with flow restrictors on kitchen/bathroom faucets	4.7 gallons/day
Replace older, inefficient clothes washers*	20–30 gallons/load
Replace older, high-volume flushing toilets	2.2–3.8 gallons/flush

For a handy calculator that takes individualized input by homeowners and shows which of their water uses are efficient and which are not go to: WaterSmartSD.org/water-calculator

*Rebates may be available. Visit WatersSmartSD.org/programs for information.

Would you like a professional evaluation of potential water-saving measures for your home? Request a FREE WaterSmart checkup at WaterSmartSD.org/programs/residential-watersmart-checkup

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The Water Authority is a public agency serving the San Diego region as a wholesale supplier of water. The Water Authority works through its 24 member agencies to provide a safe, reliable water supply to support the region's \$206 billion economy and the quality of life of 3.1 million residents.

OUTDOOR TIPS FOR RESIDENTS

TIP LEGEND: No cost - Easy to do Low cost - More effort required Higher cost - Most effort required

LANDSCAPE IRRIGATION

Water Efficiency Tip

Water only in the late evening or early morning hours to reduce evaporation and interference from wind.

Don't overwater!

- Program your irrigation controller to run based on local water agency restrictions. For information on those restrictions visit **WheninDrought.org**.
- Eliminate runoff or wasted water. Shorter or multiple run times can reduce runoff on slopes by allowing water to soak into the soil. Water only after the top 1 inch of soil is dry.

Estimated Savings

20–25 gallons/day

15–25 gallons/minute;
up to 250 gallons/cycle

Adjust sprinklers to prevent overspray and runoff.	15–25 gallons/day
Repair leaks and broken sprinkler nozzles.*	10 gallons/minute/leak
Add 2" to 3" of mulch around trees & plants to reduce evaporation.	20–30 gallons/day/ 1,000 sq. ft.
Install water-efficient drip irrigation system for trees, shrubs, and flowers to get water to the plant's roots more efficiently.	20–25 gallons/day
Upgrade to a "smart irrigation controller" that automatically adjusts watering times based on weather conditions.*	40 gallons/day
Replace your lawn and upgrade to WaterSmart landscape.*	33–60 gallons/day/ 1,000 sq. ft. depending on climate

OTHER OUTDOOR IDEAS

Water Efficiency Tip

Use a broom instead of a hose to clean driveways and sidewalks.

8–18 gallons/minute

Adjust your pressure reducer (if you have one) to keep pressure between 40 and 60 p.s.i.

Varies

While washing your car, use a self-closing nozzle for your hose.

8–18 gallons/minute

Repair any leaks around pool and spa pumps.

20 gallons/day/leak

Repair leaking hose bibs.

15–20 gal./day/leak

Install covers on pool and spas to reduce evaporation.

30 gallons per day

Install pressure reducer if your pressure is greater than 80 p.s.i.

Varies

*Rebates may be available. Visit **WaterSmartSD.org/programs** for information.

FOR ADDITIONAL INFORMATION VISIT
WaterSmartSD.org



Water efficiency tips, rebates, tools and inspirational case studies for business and residents available at WaterSmartSD.org.



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