

# Laguna Beach County Water District

## Join the 20-gallon challenge

California's main water sources have been severely impacted by record dry conditions.

In addition, a court ruling to protect the Delta smelt, a small endangered fish, has reduced the water being pumped to Southern California by 30 percent. And we're already using our reserves to supply our everyday water. Our water situation is serious. But here's how you can help.

The District is joining water agencies throughout Southern California to promote simple ways that each of

us can contribute to statewide water conservation efforts in what is now California's driest year on record.

The **20-Gallon Challenge** asks every person to save this much water each day—at home and at work—by implementing simple strategies for both indoor and outdoor water use.

Whether you're a homeowner, apartment resident, or a business owner, saving water is easier than you may think. Just a few changes in routine can make a big difference

in your water usage. Many times, it can be as easy as fixing that nagging leak in the kitchen or replacing an outdated appliance or fixture.

Join the **20-Gallon Challenge** today! Check out the conservation tips below to learn how easy it is to save 20-gallons of water a day.



### 20-Gallon Challenge Conservation Tips

#### Legend

No cost - Easy to do

Low cost- More effort required

Higher cost - Most effort required

#### Indoor Conservation Tips

Run the dishwasher only when full.  
 Don't leave water running while rinsing dishes.  
 Turn off water when brushing teeth.  
 Shorten showers.  
 Don't use the toilet as a wastebasket.  
 Wash only full loads of clothes.

Fix leaky toilets.  
 Fix leaky faucets.  
 Install aerators with flow restrictors on kitchen/bathroom faucets.  
 Replace older, inefficient clothes washer with high efficiency models.  
 Replace older, high-volume flushing toilets.

#### Landscape Conservation Tips

Water only before 6 a.m. and after 8 p.m.  
 Reduce irrigation cycles by 1-3 minutes, or eliminate one irrigation cycle per week.  
 Adjust sprinklers to prevent overspray and runoff.  
 Repair leaks and broken sprinkler heads.  
 Add 2 to 3 inches of mulch around trees and plants to reduce evaporation.  
 Install water-efficient drip irrigation system.  
 Upgrade to "smart irrigation controller."  
 Replace a portion of lawn with native and California Friendly plants.

#### Outdoor Conservation Tips

Use a broom instead of a hose to clean driveways and sidewalks.  
 Don't leave the hose running while washing your car.  
 Repair leaks around pool and spa pumps.  
 Repair leaking hose bibs.  
 Install covers on pool and spas to reduce evaporation.

#### Estimated Savings

2-4.5 gallons per load  
 2.5 gallons per minute  
 2 gallons per minute  
 2.5 gallons per minute  
 1.6 gallons per flush  
 15-50 gallons per load  
 30-50 gallons per day per toilet  
 15-20 gallons per day per leak  
 4.7 gallons per day  
 20-30 gallons per load  
 2.2-3.8 gallons per flush

#### Estimated Savings

20-25 gallons a day  
 15-25 gallons per minute  
 15-25 gallons per day  
 20 gallons per day per leak  
 20-30 gallons per day per 1,000 sq. ft.  
 20-25 gallons per day  
 40 gallons per day  
 33-60 gallons per day per 1,000 sq. ft.

#### Estimated Savings

20 gallons per minute  
 20 gallons per minute  
 20 gallons per day per leak  
 15-20 gallons per day per leak  
 30 gallons per day