

Water is a precious resource that is vital to our existence and used in nearly every aspect of our daily lives. There are numerous ways we can use this resource wisely and be better stewards of our environment. This brochure gives ideas and suggestions for using water wisely in your home.

**A typical non-conserving household follows this pattern:**

Outdoor Irrigation	50%
Toilets	14%
Laundry	12%
Showers	9%
Faucets	8%
Leaks	5%
Baths	1%
Dishwashing	1%

**280 Gallons Per Day.** Roseville customers use an average of 280 gallons per capita every single day. The statewide average is 192 gallons per day. Residential water use amounts to 53 percent of Roseville's total water deliveries.

Water Conservation  
916 774-5761  
[www.roseville.ca.us/savewater](http://www.roseville.ca.us/savewater)



2005 Hilltop Circle  
Roseville, CA 95747



be water smart

**Environmental Utilities**  
Water Saving Tips  
for Your Home



CITY OF  
**ROSEVILLE**  
CALIFORNIA  
[www.roseville.ca.us](http://www.roseville.ca.us)

# our tips

## Only Wash Full Loads

When using a dishwasher or washing machine, only wash full loads and use the short cycle whenever possible. Inefficient appliances use the same amount of water regardless of how full the machine is.

## Buy Efficient Appliances

High-efficiency washing machines typically use 16 to 25 gallons of water per load, compared to the 40 gallons for a standard machine. This can result in savings of over 8,500 gallons of water per year.

By replacing a 10-year old dishwasher with an ENERGY STAR model, you can save more than 1,000 gallons of water a year. These models reduce water use by including more efficient water cycles and controls that allow you to tailor each wash to the specific characteristics of the load.

## Install High-Efficiency Fixtures

Today's high-efficiency toilets are much improved from earlier models and use 1.28 gallons per flush, a 20 percent savings over today's standard low-flush models.



A low-flow showerhead can produce as little as 1.5 gallons per minute. Low-flow showerheads use only 15 gallons for a 10-minute shower, while a high-flow showerhead can use 50 gallons for the same 10-minute shower.

Installing an on-demand hot water recirculation system on your most remote fixture allows you to move the hot water from your water heater to the fixture within seconds, minimizing cold water run off to the drain.

## Check for Leaks

If you see a spike in your water bill and you haven't made any changes in your water use habits, it is likely a leak. Check all of your fixtures and piping, looking for standing water under your cabinets.

## typical water use by fixture

Fixture/Appliance	Pre-1992	Current Standard/Code	High-Efficiency Model
<b>Toilet</b> <small>GALLONS PER FLUSH</small>	3.5–7	1.6	1.28
<b>Bathroom Faucet</b> <small>GALLONS PER MINUTE</small>	3–7	2.2	1.5
<b>Kitchen Faucet</b> <small>GALLONS PER MINUTE</small>	3–7	2.5	2.2
<b>Showerhead</b> <small>GALLONS PER MINUTE</small>	3–7	2.5	1.5
<b>Dishwasher</b> <small>GALLONS PER LOAD</small>	14	14	6.5
<b>Washing Machine</b> <small>GALLONS PER LOAD</small>	39-43	40	16

## Don't Let the Water Run

- Instead of running water to get it cold for a drink, use ice or have a pitcher of water cooling in the refrigerator.
- A running faucet can use 1.5 to 5 gallons of water per minute. Turn water off while brushing your teeth, shaving, hand-washing dishes and defrosting food. Clean produce in a partially filled sink or bowl rather than running under water.
- While waiting for the shower to warm up, collect water in a bucket to use for watering plants.
- Don't rinse your dirty dishes before you put them into the dishwasher. Just wipe off excess food and put them in.

## lose the leaks

A leaky toilet can waste up to 50 gallons of water per day. To find out if you have a toilet leak, put 10 drops of food coloring into the tank and wait 10 minutes without flushing. If you see coloring in the bowl, you have a leak! Cleaning or replacing

the flush valve flapper inside your tank may fix the problem. These components are easily replaced and can be found at your local hardware store.

### Even a small leak adds up

60 DROPS PER MINUTE = 192 GALLONS PER MONTH

90 DROPS PER MINUTE = 310 GALLONS PER MONTH

120 DROPS PER MINUTE = 429 GALLONS PER MONTH