

-  WATER
-  WASTEWATER
-  RECYCLED WATER
-  STORMWATER
-  SOLID WASTE

# Today

## Drought Update: Keep Up the Good Work, Roseville!

You may have heard the June news reports that Californians have only reduced water use by five percent; far short of the 20 percent needed. We're pleased to report that Roseville is a happy exception. Thanks to you, we hit our goal of 20 percent, putting us among the state's top performers. Now we need to keep it up as we head into the hottest, driest period of a year shaping up to be the hottest on record.

For more ideas on ways to save, we encourage you to take advantage of our free Water-Wise House Call program. Visit [roseville.ca.us/savewater](http://roseville.ca.us/savewater) to learn more.

## FREE Water-Smart Services You Can't Resist

We know you want to save water, but saving starts with knowing how much you use and where, which aren't always easy to discover. We're here to help you find the answers and learn about ways to save through two free programs:

**Water-Wise House Calls** – Our water conservation specialists are available to come to your home and

analyze your indoor and outdoor water use. They'll examine existing equipment, perform tests for leaks, assess sprinkler coverage, and make recommendations from what they find. They'll also leave behind free water-saving devices and provide information and forms on current rebate programs. Call (916) 774-5761 to schedule your free weekday visit today.

**WaterInsight** – There are still a few spaces available for residents who want to take advantage of our free online WaterInsight program ([roseville.ca.us/waterinsight](http://roseville.ca.us/waterinsight)). Have your account number ready and set up a login password to see your monthly water use compared to last year and to households like yours. The site also provides customized tips for ways to reduce your use.

## Addressing Folsom Lake Levels

The snowmelt stored in Folsom Reservoir is our main source of drinking water, but we're not alone in our dependence on the lake, which is controlled by the U.S. Bureau of Reclamation (USBR). The lake water is also used to supply drinking water to several other communities, generate hydroelectric power, provide cold water to endangered fish, and help maintain water quality downstream.

To address the many, sometimes conflicting, demands on the lake, we've been meeting with the USBR, National Marine Fisheries, and U.S. Fish and Wildlife to discuss reservoir water releases. Maintaining this ongoing dialog is increasing understanding among all stakeholders and allowing us to ensure the needs of our community remain an important part of the decision-making process.



Photo Credit: City of Sacramento

### Changes to Monthly Bill Due to Temporary Drought Surcharge

Cubic Feet of Water Use	Gallons*	Total Amount of Increase
500	3,750	\$0.34
1,000	7,500	\$0.68
1,500	11,200	\$1.01
2,000	15,000	\$1.87
2,500	18,700	\$2.53
3,000	22,500	\$3.19
3,500	26,000	\$3.85
4,000	30,000	\$4.51
4,500	33,600	\$5.17
5,000	37,500	\$5.83

Average Household Range

Brown lawns and dusty cars are not the only ways the drought is affecting Roseville. Our costs to invest in backup underground water well operations and water conservation programs are increasing. At the same time, reduced water use means less revenue to support the increased costs.

To keep the water utility financially stable through this crisis, the city implemented a temporary drought surcharge that began appearing on water bills as of June 15. The chart shows how the 15 percent temporary rate adjustment will affect residential water customers.

\* Rounded




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 Friend us on Facebook: [RosevilleUtilities](https://www.facebook.com/RosevilleUtilities)

[www.roseville.ca.us/eu](http://www.roseville.ca.us/eu)

## Water-Saving Rebates

You can turn on the tap less often and limit outdoor watering, but other water-saving upgrades require an investment. To help you cover the costs of upgrades—including a drought-tolerant landscape makeover, irrigation system and smart timer, high-efficiency toilets and washing machines—we offer a number of cash rebates. Visit [roseville.ca.us/rebates](http://roseville.ca.us/rebates) to learn more.

## Help Us Protect MRF Employees

The people who work at the Western Placer Waste Management Authority ([www.WPWMA.com](http://www.WPWMA.com)) Materials Recovery Facility (MRF) take on the tough job of sorting recyclables from more than 2,000 tons of garbage each day. Help us appreciate the work they do by keeping them safe from exposure to harmful substances, such as paints, poisons, chemicals, batteries\*, fluorescent tubes and bulbs\*, and medications, to name a few. Separate all household hazardous waste (HHW) from your trash and bring it to the HHW Drop-Off Center, open every day from 8:00 a.m. until 5:00 p.m. The center is located at 3033 Fiddymnt Rd. in Roseville.

\*Roseville offers free doorstep pickup of universal waste items. Visit [roseville.ca.us/batteries](http://roseville.ca.us/batteries) for details.

## Recycled Water: The Benefits of Thinking Ahead



It's no accident that many Roseville streetscapes, parks, golf courses, and commercial sites remain green during this extreme drought. Roseville was one of California's early proponents of water reuse when it began planning its recycled water program in 1993. By thinking ahead, the city created a system that saves drinking water while maintaining civic beauty and recreation opportunities. Today, the city boasts a well-developed system of purple pipes that carry recycled water to irrigation systems covering more than 90 sites in our community.

## Bag It to Keep Your Neighborhood Clean

You may have noticed plastic bags, wrappers, packing peanuts, and other bits of trash blowing through your neighborhood on curbside collection day. Be a good neighbor and help prevent the mess by bagging smaller items before placing them in your trash bin.

## Pest of the Month: Spider Mites

Spider mites are common pests usually noticed when leaves become mottled and you see webbing under the leaves. These tiny spiders suck the cell contents from leaves and thrive in hot, dusty conditions, often damaging water-stressed plants. Beneficial insects (lady bugs, minute pirate bugs, lacewings, and others) feed on the mites and usually keep them in check.

It's important to know that common pesticides, including carbaryl (sevin), organophosphates, and some pyrethroids will cause mite outbreaks by raising the nitrogen levels in leaves and killing natural enemies. If you decide to apply a pesticide, choose one containing horticultural oil or try a plant-based oil, such as neem, canola, or cottonseed oils. There are also a number of plant extracts formulated for mites. If you apply a pesticide make sure to cover leaves top and bottom. Never apply soaps or oils on water-stressed plants or when temperatures exceed 90 degrees.



## Plant of the Month: Western Redbud "Cersis Occidentalis"

For year-around beauty, the versatile Western Redbud is a perfect pick. It's native to our area, so you'll often see it in oak groves covered with bright pink springtime flowers that attract native Pipevine Swallowtail butterflies and bees.

Western Redbuds typically require water only in the first year and provide interesting color through every season. They begin with a spring bounty of

flowers before new leaves emerge in apple green. The broad leaves age to darker green and turn a beautiful red before dropping each fall, leaving reddish-purple seed pods hanging through the winter.

Western Redbud can be used as a shrub or trimmed into a small tree and will grow to 15 feet tall and up to 10 feet wide. Happy in sun or partial shade, mature plants can tolerate temperatures below 10 degrees, though young plants may not survive below 20 degrees.