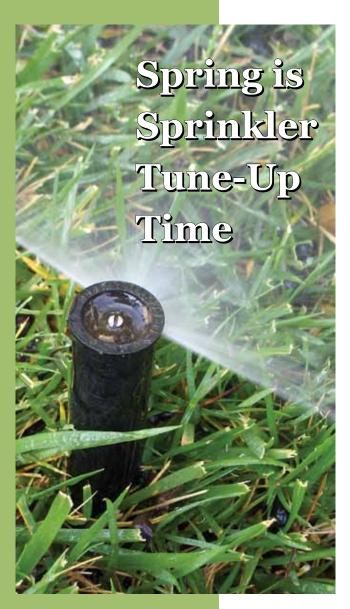
ENVIRONMENTAL UTILITIES



April 2011

WATER • WASTEWATER • RECYCLED WATER • STORMWATER • SOLID WASTE



As the summer irrigation season starts, it's important to make sure your sprinkler system escaped winter damage. Here's a quick overview of steps to make sure everything is working properly. You can also watch instructional videos and find more information at **www.roseville.ca.us/savewater**.

- Turn on each station, one at a time.
- Look for wet spots that may indicate a leaking pipe or fitting. Check each sprinkler for leaking caps or seals. Replace as needed.
- Look for plugged or damaged nozzles and clean or replace, as needed.
 Remember to replace nozzles with the same type to maintain even water distribution. The top of the nozzle tells you how far water sprays and the spray pattern. Or replace all nozzles with new water-efficient models.
- Straighten leaning sprinkler heads to prevent dry spots and overwatering.
- Adjust the sprinklers so they are not spraying driveways, sidewalks, patios.
- Observe sprinkler spray patterns. Misting means the water pressure is too high. Adjust the pressure at valves equipped with flow control by turning it down until the spray looks like raindrops, or use the small adjustment screw on the top of the sprinkler nozzle to reduce the pressure.
- Replace your irrigation controller battery. Irrigation controller backup batteries maintain the time and program during power failures. Controllers revert to factory setting if the program is lost, which can lead to overwatering.
- Clean or fix leaking valves. Rocks, sand or pinhole leaks in the valve diaphragm can prevent it from turning off completely. Look for water running slowly out of sprinkler heads when the system is off, or algae growing on the ground or sidewalks. Clean or replace the valve.
- If sprinklers spit and spew when they first come on, replace them with sprinklers that have internal check valves. These will help keep the water in the line instead of draining the pipe when the system shuts off.

Did you know that if you replace a broken sprinkler head with the exact model, there's no need to dig up the old one? Just unscrew the old cap, pull out the old popup mechanism and replace it with the one from your new sprinkler. Easy!

And remember, drip irrigation systems use up to 50 percent less water. They don't lose water to wind, runoff, or evaporation, either—and saving water saves money.



Remember to water with the weather.

Draining Your Swimming Pool

All water that enters the storm drain flows directly into city creeks, so we need to protect the fish, plants, and wildlife that live in and around our creeks by keeping them free of chlorine and other contaminants. So before you drain your swimming pool, remember:

- You need to call the city at 774-5751 to obtain a one-time discharge permit.
- A city inspector will come to your home and test your nool water
- If no chlorine is detected and no other contaminants are present, you'll receive a permit to discharge your pool water to the storm drain at no charge.
- If chlorine or other contaminants are present, you must pay a \$40 fee and discharge the pool water into the sanitary sewer system so we can treat it before it enters our creeks.

It doesn't take much effort to keep our creeks clean, and it means a lot to the plants and animals that call them home.



Today ENVIRONMENTAL UTILITIES April 2011



Water Outlook After a Wet/Dry Winter

The winter rains and dry spells kept everyone guessing this year. Depending on the week, it seemed like a very warm, cold, wet, or dry winter—and it was. The good news is that the ups and downs seem to have evened out and, at this writing, it appears the city will receive its full water allocation for the year. For the latest updates on the rainfall totals and water outlook for our region. visit www.roseville.ca.us/eu.





Roseville RECYCLES More than a Billion **Gallons of Wastewater**

For the third straight year, the city recycled more than a billion gallons of treated wastewater and used it to irrigate golf courses, parks, streetscapes, and commercial facility landscapes. The recycled water also provides cooling for Roseville Energy Park. Once wastewater passes through our treatment plants, recycled water travels through special purple pipes leading to the irrigation site. The city uses ultraviolet disinfectant systems, reducing the amount of chemicals needed to treat wastewater. The city's recycled water is disinfected to the highest level required by the California Department of Public Health, offering a great way to conserve drinking water while keeping our parks and golf courses green all year.



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www.roseville.ca.us/eu

2005 Hilltop Circle Roseville, CA 95747 916-774-5750

City of Roseville. @2011. are welcome—please send to the attention of Sean Bigley.

TODAY is published for Roseville's residents by the Environmental Utilities Department of the Comments and suggestions

Adopt-a-Creek Program Kicks Off April 16

Your group can play an important role in keeping Roseville's wild areas beautiful by becoming a founding member of the city's new Adopt-a-Creek Program. The program kicks off at the city's April 16 Earth Day Festival and is open to clubs, businesses, and other organizations who want to take a fun and active role in keeping our almost 100 miles of creek habitat litter free. When you sign up, we'll entrust a stretch of stream to your group's care, provide you with a certificate you can proudly display, and list your group's name on the city's website.

We're starting off the program with trash pickup and we'll provide planning help and cleanup kits that include trash bags, gloves, pickup tools, and other useful items. As the program grows, you'll also be able to help control invasive plant species, plant native plants, and take part in creek restoration projects.

Our city is lucky to have oak-studded open space with creeks that salmon and steelhead return to for spawning each year. Adopt-a-Creek is your chance to be a guardian of that precious resource.

Learn more about the Adopt-a-Creek Program at our Earth Day Festival, by visiting www.roseville.ca.us/eu or by calling 774-5751.

Gather the Family and Celebrate the Earth!

Saturday, April 16, 2011

10:00 a.m. to 4:00 p.m. Utility Exploration Center, Mahany Park

Note: We apologize to our customers who receive this newsletter after April 16 and missed the festival. Because our newsletter comes out every other month, we wanted to make sure customers who receive their bills in the first half of April see this Earth Day reminder.

The city's FREE Earth Day Festival continues to grow each year, with more to see, more to eat, and more activities for kids and families. Cosponsored by Whole Foods Market, our fourth annual Celebrate the Earth Festival promises to be bigger, better, and more fun than ever. There will be live music and performances, cooking demos, children's art activities, new green technologies, local green businesses, delicious food. and much, much more. And convenient parking on site and at Woodcreek High School (with shuttle service) will make getting in and out easy. www.roseville.ca.us/explore

CUSTOMER ALERT Help Protect Our MRF Workers

Living in Roseville offers an important advantage—One Big Bin.

You simply place household trash into one container that goes to the Materials Recovery Facility (MRF) for sorting and recycling. That means less work for you, but requires greater care about what you throw in the trash. Acids, poisons, and other toxic chemicals, as well as medical needles (sharps) and fluorescents bulbs and tubes endanger MRF employees. Hazardous waste products have shut down the MRF and even sent two employees to the hospital last September. So please protect our MRF workers' health by taking hazardous household waste (HHW) to the HHW Facility at 3033 Fiddyment Road. www.wpwma.com



It's important to remember that green waste bins are for grass, leaves, and prunings that can turned into compost. While tossing animal waste, pool chemicals, glass, and other unacceptable items into the green waste container may not seem like a big deal, those items can make a lot of trouble for Compost Facility crews who may have to shut down the facility to deal with them. Help keep the green waste program working by being careful about what goes into your green waste container.

Visit www.roseville.ca.us/greenwaste for a list of acceptable and unacceptable green waste items.

Proposed Rate Increase to Go Before City Council

To prevent surprise rate increases, Environmental Utilities conducts a rate and cost analysis every two to three years to ensure the department can meet unfunded state and federal requirements and continue to provide quality water, wastewater, and solid waste services in a financially responsible manner. Findings of a recently completed study for July 1, 2011 through June 30, 2015 show that rising costs for operations, rehabilitation, and regulatory compliance will outpace water and solid waste rates collected for that period. As a result, the department is requesting two consecutive annual increases in 2011 and 2012.

As this newsletter goes to press, the exact increase amounts are still under consideration. It's important to note, however, that Roseville rates for water, wastewater, and solid waste after the highest proposed 2012 increase would still be considerably lower than residents in surrounding cities pay today. In addition, the department was able to reduce anticipated increase amounts by implementing a number of cost-reduction initiatives. Visit www.roseville.ca.us/eurates or call 774-5300.

