ENVIRONMENTAL UTILITIES

February 2007



WATER • WASTEWATER • RECYCLED WATER • STORMWATER • SOLID WASTE

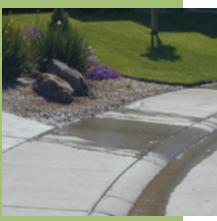
We Make Saving Water Easy

Reducing the amount of water you use is one of the best things you can do for the environment. And if you want to save water, we'd like to help. Our Water Conservation Division offers a number of free services and rebate programs you can take advantage of to lower your water use.





[FREE] Water-Wise House Calls Doctors may not make house calls anymore, but we do. Call us to schedule a weekday appointment for one of our water-use specialists to come to your home and analyze your indoor and outdoor water use. Our trained specialist will provide suggestions, rebate information, low-flow devices (if needed) and an irrigation schedule for your lawn.





[\$125 REBATE] Ultra-Low-Flush Toilet Rebates Receive a rebate up to \$125 when you replace your older toilet (generally pre1992, though some early low-flush toilets may qualify) with a new 1.6 gallon, dual-flush, or high-efficiency (HET) toilet. Information and rebate applications are available on our web site.

[\$100 REBATE] High-Efficiency Clothes Washer Rebates We've teamed up with Roseville Electric and the South Placer Wastewater Authority to provide rebates to customers who purchase and install a new high-efficiency washing machine with a water factor of 8.5 or better. For more information visit www.RosevilleElectric.org.

Enter the ULTIMATE Water-Smart Garden Makeover Contest

Your chance to WIN a front yard makeover worth up to \$40,000!

Find out more by visiting the Regional Water Authority web site at www.rwah2o.org, or calling the "Be Water Smart" hotline at 888-WTR-TIPS (888-987-8477).

[FREE] "Water-Wise Gardening in the Gold Country Region" CD Call for your free copy of this informative CD featuring a tour of local water-efficient gardens, extensive plant list, irrigation and planting ideas, maintenance tips, and more!

[FREE] Plumbing Retrofit Devices Customers with older (pre-1992) plumbing fixtures can call us for FREE, high-quality devices that reduce water use. Devices include low-flow shower-heads, aerators, toilet flapper replacements, toilet leak-detection tablets, hose shut-off nozzles, and moisture meters. We give away water-saving devices during Water-Wise House Calls, community outreach events, special presentations, or when you call in your request.

[FREE] Evapotranspiration Timer Replacement Program We're offering 20 FREE evapotranspiration controllers and weather stations to qualified customers (one per site). The system determines the weather conditions and amount of water needed for lawns and landscape, saving water and keeping plants healthier. Call us for details and requirements.

[FREE] RE-View Energy and Water Audit Take advantage of our convenient online audit to discover how you use water and energy—and how you can save on both. Start your free audit at www.RosevilleElectric.org.

[FREE] Community Events We're often on hand at Roseville events to answer questions, provide information and give away water-saving devices. We are also happy to speak to your organization. Call us for upcoming event information or to schedule a speaker for your group.

Contact Us Today! You'll find more information and rebate forms on our Web site at www.roseville.ca.us/savewater. We're also available at 774-5761 to answer your questions and provide information about our programs. Or send an email to sreid@roseville.ca.us or lamaral@roseville.ca.us.



Roseville Diverts More Than 64 **Percent of Trash** from the Landfill

The next time you take out the trash, you're carrying will be recycled and reused instead of heading to (and filling up) the regional landfill. While that's not true for every bag of trash, it is true for our city's solid waste stream. In fact, we actually divert more than 64 percent, since that figure was calculated when the green waste pickup program covered only about

now responsible for reducing Roseville's landfill input by more than 40 percent. But green waste program is just one of many services benefiting Roseville residents and

ONE BIG RECYCLE BIN Cities with volunteer residential recycling programs miss the high-volume opportunity to reclaim recyclable waste from businesses, which make up items from their regular trash. Everything except green waste, hazardous waste (paints, solvents, motor oil, etc.) and universal waste (batteries, fluorescent light bulbs, mercury containing products, etc.) goes into the same bin. We take all trash to the Materials Recovery Center, where it is sorted and sent to the landfill or to manufacturers for reuse. To learn more, go to www.roseville.ca.us/recycle.

GREEN WASTE PICKUP PROGRAM As mentioned, this popular new service has verted more than 40 percent of trash from the landfill. It has also generated a rich pply of compost residents and businesses are purchasing to lower the amount of

UNIVERSAL WASTE PICKUP Roseville is the only city in the region that sends its staff to your home to pick up your universal waste items for FREE. This popular new service is now a model for other cities in the state struggling with how to comply with the state's new law that no longer allows household and automotive batteries; fluorescent bulbs and landfill. All you have to do is call 774-5780 to schedule a pickup from your front porch! For a complete list of accepted items, visit www.roseville.ca.us/batteries.

HOUSEHOLD BATTERY DROP-OFF TUBES Look for the "Got dead batteries?" tubes at local retail stores, schools, medical offices, and the Roseville Civic Center. Roseville enjoys great cooperation from a growing number of public sites, making it very easy for you to dispose of your household batteries. For a location near year go to www.roseville.ca.us/batteries.

HOUSEHOLD HAZARDOUS WASTE There are still some things we are not able to pick up from your home. This includes fertilizers, pesticides, paints, solvents and other items marked DANGER, CAUTION, WARNING, POISON or FLAMMABLE. Instead, you can dispose of them seven days a week at no charge by taking them to the WPWMA Permanent Household Hazardous Waste Facility at 3195 Athens Avenue. For a map, hours and

ADDITIONAL PROGRAMS AND SERVICES Roseville also offers several drop-off sites for those who want to help us keep rates low by directly recycling cardboard; newspaper; and CA Redemption bottles, cans and plastic. A complete list of drop-off and buy-back sites is available at www.roseville.ca.us/recycle.

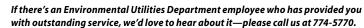
Give a Hand to Our HEROEs

Each month, an employee is selected to receive the department's Honoring Excellence and Rewarding Outstanding Employees (HEROE) award.

BRUCE BETANCOURT, data management specialist in the city's water-quality lab, earned the October award, along with many heartfelt thanks, for coming in from vacation to work 12 $\,$ hours restoring a crashed computer system. Bruce also came back in the next day to ensure the system continued operating properly.



For November, JEFF VOGEL earned the HEROEs award for above-and-beyond assistance in helping a customer retrieve a wallet she had accidentally thrown away in the trash he picked up that morning. Jeff took a break from his refuse collection duties to meet the customer at the MRF, where he dumped his truck, searched for and found the missing wallet. According to all who know him, this is just one example of Jeff's dedication.





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Comments and suggestions are welcome—please send to the attention of Sean Bigley.

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Innovative Storage System Set to Deliver Water

Beginning in early 2007, Roseville's aguifer storage and recovery (ASR) well will begin pumping stored drinking water back into the city's water distribution system. ASR wells are used around the country and in many parts of the world to store fresh water collected and treated during wet months, returning it for use during dry spells or when system demands are high. Though new to Roseville, ASR wells have been used successfully in the U.S. since 1968 and are gaining popularity as population continues growing in drought-prone areas.

According to Water Utility Manager Ed Kriz, "As a city, we like to stay proactive by putting systems in place before we need to use them to avert problems. ASR programs offer a proven way to offset summer or drought-related shortages—they provide an ideal solution in a region like ours. ASR wells are also safer and less costly than above ground storage reservoirs that lose water from evaporation and require large open areas to construct. They also give us an emergency water supply should anything compromise our ability to pump water from Folsom Lake. It's a lot like putting money in savings for a rainy day, only we're putting water in the ground for sunny days."

Did you know?



Roseville Operates at State-Certified **Water-Quality Lab**

Our Dry Creek Wastewater Treatment Plant has its own California Department of Health Services-certified laboratory that routinely tests the city's wastewater processes and the quality of water leaving the facility. The staff of 10 includes technicians and specialists who monitor our wastewater treatment daily.

"Because our wastewater treatment plants supply most of the water flowing into Dry Creek and Pleasant Grove Creek, especially during the summer, we provide a higher level of wastewater treatment than jurisdictions discharging into high-flow rivers," said Wastewater Utility Manager Art O'Brien.

"Our laboratories perform more than 72,000 individual tests per year, all to support our ongoing operations and to report our activities to state regulatory agencies," said Kim Spear, Lab and Industrial Waste Supervisor.

Were in the process of opening our second laboratory at the Pleasant Grove Wastewater Treatment Plant to better serve the region's expanding population.