

WATER • WASTEWATER • RECYCLED WATER • STORMWATER • SOLID WASTE

Wastewater Plant Expansion Features Eco-Innovations



The Pleasant Grove Wastewater Treatment Plant, in operation since June 2004, is undergoing expansion to meet the needs of a growing community and to handle the challenges of more concentrated wastewater coming into the plant. "This is a good-news story," said Wastewater Utility Manager Art O'Brien, "Because our community is pulling together to conserve drinking water, the wastewater produced is less diluted than in the past. We're adding primary clarifiers and digesters to handle the higher concentration wastewater and increasing capacity from 12 to 15 million gallons per day."

Plant expansion will increase capacity and add equipment to handle the more concentrated wastewater. The fully operation since June 2004.

The expansion will include environmental innovations, as well. A new ultraviolet lighting system will serve as a final stage disinfectant, reducing the plant's chemical use. A similar system is currently under construction at the city's Dry Creek Wastewater Treatment plant. The expansion will also reduce energy use by incorporating a technology that creates electricity from gases generated during the treatment process. The electricity system will be a next generation development that advances the technology used in the Dry Creek plant to power some of its equipment. Both plants already feature biofilters that use an ingenious, chemical-free process to remove odors.

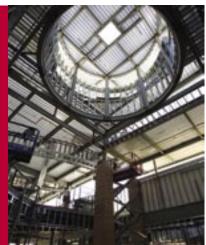
Recycled water from the plants meets the state's highest standards and is used to irrigate the city's golf courses, streetscapes and some commercial landscaping. In addition, the new Roseville Energy Park power generation facility will use recycled water from the Pleasant Grove plant to provide water needed for cooling in the power generation process.

"Don't stop conserving water," added O'Brien. "We'll figure out how to process more concentrated wastewater much more easily that we will figure out how to produce more drinking water."

Teachers Help Plan New Utility Exploration Center

Perhaps the most effective way to preserve our natural resources is to teach the next generation the importance of conservation and how they can help. Thanks to an active partnership with teachers in our local school districts, the new Roseville Utility Exploration Center (UEC) will do just that.

By working closely with teachers throughout the planning stages, the project team is making sure the UEC's displays, activities and demonstrations match up to science curriculum standards, beginning with four through six grade levels. The early teacherto-center collaboration also sets the stage for a long and beneficial interaction between the UEC and surrounding schools.

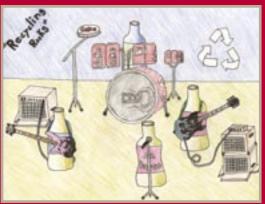


Have You Seen Santa?

If you receive this newsletter after December 14, the answer could be, "Yes, he paraded through my neighborhood the other night. It was quite a show!" But if you receive this before the final parade date, there's still time to find out when Santa and his City of Roseville Elves will be passing through a neighborhood near you.

- Santa's parade dates: December 4, 5, 7, 11, 12, and 14
- Find out where and when Santa and his friends will be: visit the Neighborhood Santa web site at www.roseville.ca.us/santa
- Starting Nov. 15, speak with one of Santa's "elves" live for parade route information: call Neighborhood Santa at 746-1388
- For a recorded message with Santa's route information: call 774-5842





ecycling Rocks" by Ryan Lee, age 16

Student Art Contest Calendars Available!

More than 400 Roseville children from ages 5 to 17 contributed their creativity to this year's Student Art Calendar Contest, sponsored by Environmental Utilities and Roseville Electric. This year's theme "Preserving Our Environment" inspired

great works from our talented community of young artists. Unfortunately, only a handful could be included on the calendar that is now printed and available. You can pick up your free calendar at city offices, including the Finance Department's Utility Billing counter, the Downtown and Maidu libraries, Parks and Recreation administrative offices, the Roseville Sports Center, the Police Department, Roseville Electric and the Corporation Yard.

The popular contest is more than ten years' old and distributes more than 14,000 calendars to the community each year. Thank you to the talented children and teens in our community for making it possible!

Curby Wants You!

Christmas Trees

When that Christmas tree starts to

look like you feel after the holiday

rush, why not cut it up and put it in

your green waste can? We'll pick it

to be composted. The green waste program is fairly new, so many people

may not think of it as the ideal

Christmas tree drop-off locations

available December 30 and 31, 2006

and January 6, 2007. You can drop off your tree for free at Maidu Park,

Saugstad Park, Mahany Park and

Whether you're dropping off your

tree or disposing of it in your green

waste can, please remember that you must remove all tinsel, lighting

the All American Raceways).

and decorations.

Washington Boulevard (across from

Christmas tree disposal can.

Tree Drop-Off Dates We'll also have our annual

up and take it to our recycling facility

in a Can?

If you are in kindergarten through 6th grade and live in Roseville, you could be part of Curby's "R team" by joining Curby's Recycling Club. Just draw a picture or write a letter letting us know how your family recycles and complete the membership application to become part of Curby's club. You'll receive a membership certificate AND A FREE GIFT for joining.

Visit www.roseville.ca.us/curby for more information and a membership application, or call 774-5513.

For those who haven't met Curby the Recycling Robot, he's our city's recycling ambassador. His job is to visit schools and attend community events to teach children and remind adults the importance of recycling. Curby came to us through a grant from the California Department of Conservation and is available for appearances in classrooms, meetings and other community events.

If you're interested in engaging Curby's services, please call Sean Bigley at 774-5513.

Hats Off to Our HEROEs

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

In August, the award went to Electronic Technician II, HENRY FREESEfor his analytical skills, forward thinking and quick response in troubleshooting an electrical problem at the Water Treatment Plant. Thanks to Henry spotting and de-energizing a malfunctioning electrical component, he kept the majority of the plant online while repairs were made.

KEN GLOTZBACH, senior engineer with the Wastewater Division, received the September award for providing outstanding customer service during the Woodcreek North Well construction. According to a nearby resident, Ken went beyond expectations in responding to questions and complaints, delivering progress updates, and offering his cell phone number to call if the noise became unbearable.

If there's an Environmental Utilities Department employee who has provided you with outstanding service, we'd love to hear about itplease call us at 774-5770.



Henry Freese



Ken Glotzbach



ENVIRONMENTAL UTILITIES

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

