

Treatment Plant Update

Fall has arrived, and the soaring temperatures of recent months are a stark reminder of why our region needs a reliable water supply. The upgrades to the Lloyd W. Michael Water Treatment Plant will ensure a reliable supply of water to meet the needs of our customers. Fall also marks a significant milestone for the project; activities are transitioning from demolition to construction, and new structures on the site are beginning to take shape. Three new retention ponds are now operational in the southeast portion of the property and two buildings that will house advanced treatment facilities are under construction. Construction will begin soon on a new reservoir that will provide six million gallons of additional water storage for customers. Upgrades will be completed by 2015. For more information on the project, visit www.cvwdataer.com.

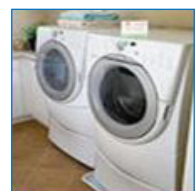


Ultra Violet Technology Structure

Rebates Available

Indoor

High Efficiency Clothes Washer - \$150
High Efficiency Toilet - \$100



Outdoor

Weather Based Irrigation Controller- \$150
High Efficiency Sprinkler Heads- \$5/nozzle



*Rebates are available while funding lasts. You must purchase a qualifying device. Visit www.socialwatersmart.com for the list of qualifying devices and to apply for your rebate online.

The People of CVWD

CVWD's corporate culture is based on Service, Water and People. The Pipeline often features stories on Service and Water, but you do not often hear about the People that make up our team. CVWD's People play an important role in carrying out the District's mission.

One way CVWD recognizes employees is through our Best of the Best Program. Twice a year, employees nominate fellow employees for going above and beyond their day to day duties. In September, CVWD recognized Jacob Johnson, Water Maintenance Worker III, as one of our Best of the Best recipients. Jacob has worked with the District for seven years, and has achieved his Distribution-5, Treatment-2, Water Supply Technologies, and Collection-1 certifications. These certifications represent an employee's level of expertise in their field of work.

"In my position at CVWD, I enjoy working in the field with my water crew team," shared Jacob. "We face many challenges while maintaining nearly 700 miles of water lines that make up our water system. One part of my job I particularly like is serving the community and restoring water to customers' homes when service has been interrupted due to a main line break or leak."

To learn more about CVWD's culture and our employees visit www.cvwdataer.com.



The Pipeline

www.cvwdataer.com

Groundwater - A Hidden Treasure

When you think of bodies of water, you might think of rivers, lakes and oceans. There is another large body of water that you probably never think about and it is right under your feet! Groundwater is a valuable water resource existing 120 to 600 feet below surface level, and it makes up half of CVWD's water supply. Groundwater is an excellent source of water as it is cleaned naturally when it percolates below the Earth's surface, with rocks and sediment acting as a natural filter for the water. When the water is eventually pumped up through a well, it is disinfected and then placed in a distribution system for customers to use.

For thousands of years, people have retrieved water from wells in the ground. This is *(continued on page 4)*

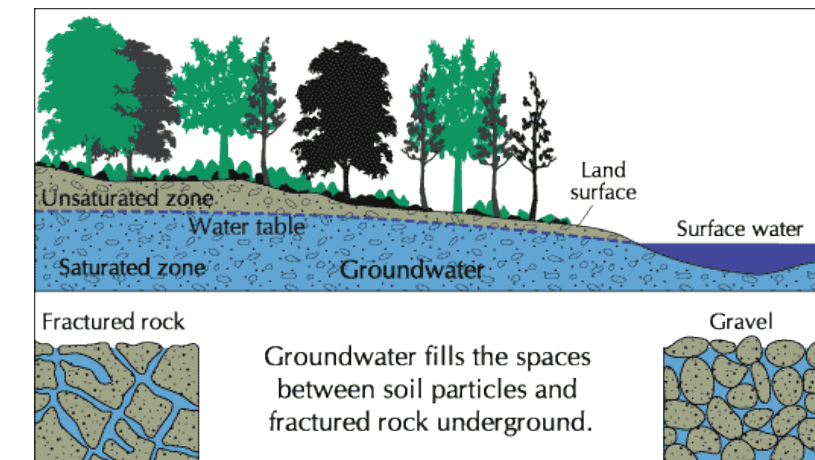


Image compliments of US Geological Survey, adapted by The Groundwater Foundation.

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Address:
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Visit us at www.cvwdataer.com

The Pipeline

The Pipeline is a quarterly publication provided to customers to keep them informed about water-related issues, District news, programs and events.

Printed on recycled paper



Mark Your Calendar

National Safety Weekend

Sat. & Sun., October 5 & 6, 10am-1pm
@ Sears Grand Central
8250 Day Creek Blvd, RC

National Customer Service Week

October 7-11
Visit www.cvwdwater.com for more details.

Landscape Workshop – Water Wise Plants*

Thurs., October 10, 5:30-8:30pm
@ CVWD/Frontier Project
10435 Ashford St, RC

RC Fire District Open House

Sat., October 12, 10am-3pm
@ Jersey Station 174
11297 Jersey Blvd, RC

Regional Water Fair

Sat., October 19, 9am-2pm
@ Chino Basin Water Conservation District
4594 San Bernardino St, Montclair

Make a Difference Day – Community Cleanup*

Sat., October 26, 7:30-11:30am
@ North Etiwanda Preserve
Top of Etiwanda Ave, RC

Water Savvy Landscape Contest

Runs through October 31, 2013
Applications at www.cvwdwater.com

Founders Day Parade

Sat., November 9, 9:30am
@ Victoria Gardens
12505 N Mainstreet, RC

CVWD Offices Closed

Mon., November 11 - Veterans Day
Thurs. & Fri., November 28 & 29 – Thanksgiving Holiday

*Registration is required. Call 909-987-2591
or visit www.cvwdwater.com.

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In July, CVWD joined in the celebration of Smart Irrigation Month along with the Irrigation Association and water agencies nationwide. Smart Irrigation Month is a great time to encourage customers to fix

leaks and broken sprinklers in order to save water. CVWD thanks customers for participating in our Smart Irrigation Month Facebook challenge and for improving water efficiency in and outside the home. This outreach campaign is valuable in that numerous entities join together to create a stronger message on the importance of water efficiency. At the July 23rd CVWD Board Meeting, The Toro Company was presented with a proclamation in recognition of its partnership with regional water agencies and for providing customers with programs and tools to be water savvy. To learn more about Smart Irrigation Month, visit www.irrigation.org.

CVWD Budget Ensures Reliable Water Supply for the Future

On June 25th the CVWD Board of Directors approved a \$92.8 million operating budget for the next fiscal year, 35% of which is attributed to capital infrastructure improvements. These projects focus on water supply and water quality and include improvements to the District's imported, surface, and groundwater facilities.

"In addition to ongoing maintenance and operating costs, this year's budget includes investments in significant capital projects that ensure continued reliability of our water supply to our growing community," stated Martin E. Zvirbulis, General Manager/CEO. "Customers can count on CVWD to strategically plan and invest in the community so they will always have the water they need at their homes and businesses."

CVWD has continuously maintained an efficient and prudent budget. For the past several years, CVWD's annual budget document has been recognized with two prestigious awards: the California Society of Municipal Finance Officers (CSMFO) Excellence in Operating Budget Award and the Governmental Finance Officers Association (GFOA) Distinguished Budget Presentation Award. Both awards demonstrate the commitment by CVWD to prepare a budget that meets the highest principals of governmental budgeting, while focusing on transparency, efficiency, and ensuring a reliable water supply. To view CVWD's 2014 budget visit www.cvwdwater.com.

CVWD Promises Safe Drinking Water

You may have heard the recent media coverage about Hexavalent Chromium or Chromium 6 in drinking water. Low levels of Hexavalent Chromium can be found in water supplies either as a result of past industrial activity or from naturally occurring sources. CVWD monitors chromium levels in all District water sources, and Chromium 6 occurs naturally in extremely low amounts within our service area. Rest assured the water provided by CVWD is completely safe for customers to drink and use.

CVWD is highly regulated by the California Department of Public Health and the U.S. Environmental Protection Agency in the way it treats and monitors the water it provides to customers. These two agencies require the District to test for numerous contaminants each year. The District tests its water every four hours, 24 hours a day, 356 days a year to ensure that the highest quality of water is provided to our community. Customers can learn more about our water through the District's Consumer Confidence Report which is available at www.cvwdwater.com.

Fall Back, Cut Back

Don't forget to turn your clocks back on November 3rd. Along with your clock you should also adjust your sprinkler timer. The best time to water is in the early morning, to avoid water lost to evaporation or afternoon winds. As the weather begins to cool, try reducing the number of days you are watering your grass and plants. For more accurate sprinkler run times, use the watering calculator at www.bewaterwise.com.

Fall is the best time to plant California native plants, which use minimal water and thrive in our warm, dry climate. Consider a grass-like perennial, such as Armeria maritime (botanical name), Sea Pink (common name). These plants act as a groundcover and are evergreen with pink, white, or purple flowers in the spring and summer.



Reservoir 1C

(continued from page 1)

not a new concept, and many water agencies still use this method to make use of our underground aquifers. These wells are not the old fashioned "open-hole with a bucket" type of well you might envision. Nowadays wells are motorized and consist of a pump to pull the water out of the ground, and a reservoir to store the water. CVWD has 29 wells (17 currently in operation) making up the District's groundwater system. This system is monitored 24 hours a day, 365 days a year. Monitoring can take place via computers, i-Phones, and i-Pads, allowing CVWD staff to be notified of any abnormal conditions throughout the system. The water is tested at all active groundwater wells weekly to ensure its quality.

In the last issue of the Pipeline we talked about two large upgrade projects: the Lloyd W. Michael and Arthur H. Bridge Water Treatment Plants, which treat imported and local canyon water respectively. Another noteworthy project on the horizon is the rehabilitation of a number of wells in the Cucamonga Basin, which have been out of service due to high nitrate levels from historic agricultural use of the land. This project also includes adding a treatment process once the water is pumped to the surface, the construction of a new well, and other water system improvements to pipes, pumps and reservoirs.

Although groundwater is out of sight, it is definitely not out of mind. Groundwater is a local resource and an important component of the District's diverse water supply that helps meet the needs of our customers. It is more reliable than imported water and more plentiful than canyon water, making it a valuable resource for CVWD. To learn more about CVWD's groundwater supply visit www.cvwdwater.com.