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Importing a Valuable Commodity

When you think of "imports", your mind may conjure up ideas of fine china or automobiles that are produced in another country far from this region. For a water agency located in the center of one of the most arid deserts in the state, "imports" means acquiring water from water-rich areas and transporting it to a water-poor area. This imported water makes its way to CVWD's service area through a pipeline and is treated at the Lloyd Michael Water Treatment Plant which can treat 60 million gallons of water per day, enough water for 150,000 families each day. After it is treated, the water is then distributed into the District's system of pipelines and reservoirs throughout the community.



Treatment Plant Operators inspect the water every four hours to ensure its quality.

Recent changes made by the U.S. Environmental Protection Agency to the Safe Drinking Water Act have caused CVWD to embark on one of its largest projects in District history. The Lloyd Michael Water Treatment Plant upgrades will increase the Plant's storage capacity and add enhanced treatment technologies to comply with the new regulations. The project is anticipated to begin in October 2012 and last approximately 18 months.

Because of CVWD's prudent financial planning, this project does not mean a significant increase to customer water bills. The \$35 million upgrade has been planned into the District's Capital Project budget and will also receive an estimated \$3.4 million in grant funding. Maintaining and upgrading facilities like treatment plants, wells, reservoirs and pipelines are a critical priority for CVWD. Much of the system that treats and delivers water was built decades ago. Aging parts of that system must be upgraded, repaired and sometimes replaced to ensure reliable water deliveries for future residents and businesses. Improvements to the Lloyd Michael Water Treatment Plant ensure that CVWD customers continue to receive the highest quality water while at the same time improving the District's water supply reliability. For more information on this project, visit www.cvwdwater.com.



Landscape Contest Opens this Summer

Is your yard beautiful and water efficient? CVWD's Water Savvy Landscape Contest will open August 1st and run through October 31st. Winners will receive a \$250 gift card to a local nursery, a sign for their yard, and an invitation to participate in CVWD's Landscape Tour next spring. For examples of water savvy landscapes, full details, and program application visit www.cvwdwater.com.

Free Landscape Workshops Available

Do you want to learn how to save water outdoors? Attend a free Landscape Workshop at CVWD. Topics include water efficient plants, landscape design, maintenance, and irrigation systems. Several workshops will be offered this fall. For more information and to register, visit www.cvwdwater.com or call (909) 944-6048.

Water Awareness Month Celebration



On April 24th, the CVWD Board of Directors proclaimed May as Water Awareness Month, as part of a statewide effort to celebrate the importance of water. CVWD educates the community throughout the year about the value of water, but Water Awareness Month is a great time to provide additional education to residents. In addition to the proclamation CVWD celebrated Water Awareness Month by hosting a tour of the Lloyd Michael Water Treatment Plant to teach customers about the steps the District takes to provide a high-quality, safe and reliable water supply to the community.

Residents Inspire Community through Model Landscapes

On May 5th CVWD hosted its Water Savvy Landscape Tour to educate the community about the beauty and benefits of water saving landscapes. Participants toured 14 landscapes to learn how they can make changes in their yards to save water. The homeowner of each landscape visited with participants and shared their own experiences. Participants finished the day at the Maloof Discovery Garden with guided tours of their remarkable demonstration garden.



Featured Landscape Owners Ron & Lucinda Pryor

"We are so pleased to have been featured in the tour and that people were able to learn from our landscape, which we designed and installed with our landscaper," commented Lucinda Pryor, featured landscape owner. "It was just a year ago I attended CVWD's 2011 Landscape Tour and was inspired to transform my yard into a water saving landscape that my husband I can enjoy every day."

By viewing multiple examples of attractive, water saving landscapes like Pryor's, tour participants are inspired to implement water efficient elements in their own landscapes, resulting in water savings while beautifying the community. Over 60% of water consumption occurs outdoors, and CVWD provides resources and programs to encourage customers to be water efficient in their landscapes.

CVWD Increases Use of Recycled Water

On May 18th, CVWD joined the Inland Empire Utilities Agency in dedicating the completion of a recycled water distribution line and reservoir to supply a number of commercial customers with recycled water for landscape irrigation. Recycled water currently makes up a small but significant portion of CVWD's

water supply, freeing up valuable potable water for other residential and commercial uses. One customer that will soon benefit from recycled water is Alta Loma High School, who will use recycled water on its landscaping and athletic fields. Customers who already benefit from recycled water include the Epicenter

Sports Complex, Bass Pro Shops, Frito-Lay, and the City of Rancho Cucamonga. CVWD looks forward to the continued partnership with the Inland Empire Utilities Agency and local cities to increase recycled water use throughout the region, thereby ensuring a reliable water supply now and in the future.

High School Students Learn through Water Programs

CVWD partnered with Los Osos High School (LOHS) this past school year to offer students programs that sparked their interest and educated them in a number of areas. Beginning last fall, LOHS received a grant through the Garden in Every School Program to cultivate a curriculum-based school garden and outdoor classroom. LOHS Senior Jeffrey Graham and teacher Advisor Patti Dolce inspired a group of students who installed a drip irrigation system, constructed and planted veggie beds, and installed drought tolerant plant material.



Los Osos High School Solar Cup Team

In May, LOHS competed in the Solar Cup competition at Lake Skinner in Temecula. The Solar Cup competition teaches high school students practical application of engineering, science, math, problem-solving, and conservation of environmental resources. Students spend eight months building their solar-powered boat, attending technical workshops, and putting together a Public Service Announcement. The LOHS Grizzlies placed 22nd out of 38 schools in the veteran division. The Solar Cup is one of many programs offered by CVWD for students to learn about natural resource conservation. To learn more about CVWD programs visit www.cvwwater.com.