



Zone 7 Water Agency
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Waterways

A Newsletter from *Zone 7 Water Agency*

Issue No. 8

February 2009

Kid's Zone – You, Too, Can Be a Water-Saving Hero!!!

1. Turn off the water while *nigusbrh* your teeth!
2. Take shorter *rssowhe*!
3. Use a *omobr* to clean you driveway, not a hose!
4. Shut off the hose while *swaghni* the car!
5. Water the garden before 7 a.m. to reduce *vpeatoniroa*.
6. Don't let the swimming pool *oflwvroe*.

(1) brushing (2) showers (3) broom (4) washing (5) evaporation (6) overflow

Who to Contact

For Questions Regarding Your Water

California Water Service Company • 925-447-4900
 City of Livermore • 925-960-8100
 City of Pleasanton • 925-931-5520
 Dublin San Ramon Services District • 925-828-0515

For Questions Regarding Your Storm Drains

Alameda County Public Works • 510-670-5480
 City of Dublin Public Works • 925-833-6630
 City of Livermore • 925-960-8100
 City of Pleasanton Public Works • 925-931-5500

Water-Supply, Water-Reliability & Water-Quality Projects on Tap

Zone 7 to Complete Key Projects in 2009

Key projects to improve the reliability and/or quality of water delivered to our customers in Pleasanton, Livermore, Dublin and Dougherty Valley, while at the same time working to promote water efficiency and to control costs, will come on line in 2009.

The Mocho Groundwater Demineralization Plant

This project will enhance our water supplies by slowing down the buildup of salts and minerals in the groundwater basin, thereby facilitating the use of recycled water under our Salt Management Plan. It will have the added benefit of helping to soften some of our groundwater supplies served primarily to retailers in the western part of our service area – Pleasanton and Dublin San Ramon Services District. While hard water is safe to drink, it can shorten the life of plumbing fixtures, leave white spots on dishes and cars after washing and require more soap and detergent for laundry and other cleaning. Using a process called reverse osmosis, the plant will help remove minerals from groundwater pumped from several existing wells in the vicinity. It will treat up to 7.7 million gallons per day of groundwater. After mineral concentrate is removed, about 6.1 mgd of treated water will be available for blending with other groundwater and surface-water supplies prior to delivery to retailers.

(cont on page 2)





Water-Supply, Water-Reliability & Water-Quality Projects on Tap (cont'd from page 1)

A second plant is planned for the future. After the initial project is on line, some people will see a significant reduction in water hardness depending on where they live and on seasonal factors that determine how many other wells are operating. Some people will see less change either because they don't get groundwater, because they receive water from Zone 7 wells that aren't directly connected to the plant, or because they live in areas where retailers also pump from the groundwater basin.

Altamont Pipeline, Livermore Reach

This initial 5-mile segment of pipeline, from Kitty Hawk Road to the vicinity of Vasco Road, is part of the larger Altamont Water Treatment Plant and Pipeline Project that will increase Zone 7's overall capacity to treat and deliver State Water Project supplies. Although most of the treatment plant and pipeline project won't be under construction until at least 2011, the pipeline's Livermore Reach will have its own immediate benefit by improving water-supply reliability for a portion of eastern Livermore in the event of emergency outages of water deliveries from the South Bay Aqueduct.

Two New High-Capacity Municipal Wells

These Chain of Lakes wells will help maintain the reliability of Zone 7 water supplies in case of unplanned outages or droughts affecting surface-water imports from the State Water Project. They will increase the peak capacity of groundwater pumping from 30.6 million gallons a day to 38 mgd. They are among several wells to be added over the next decade to maintain Zone 7's water-supply reliability as demand grows through planned Valley buildout. In addition, they will help the agency meet the goals of its Salt Management Plan and allow us to better meet projected peak-day demands.

Bay Delta Conservation Plan

Zone 7 continues to work with other state water contractors, environmental groups and wildlife agencies on a long-term plan to protect the environmentally fragile Delta – through which 80 percent of Zone 7's water supply is conveyed -- as both a critical water supply and a key ecosystem. A draft Environmental Impact Report on solutions that could include a new conveyance system is set for completion by late 2009.

Reduce Your Water Footprint!!!

Continuing drought conditions, and court-imposed reductions in State Water Project pumping from the ecologically fragile Delta, underscore that we all need to look at wise water use as a way of life. Here are some tips:

► Drought-Tolerant Gardening & Conservation Workshops

- **Saturday, March 7, from 2 to 3:30 p.m. at the Pleasanton Library**, 400 Old Bernal Ave., Pleasanton: co-hosted by Zone 7 and the City of Pleasanton, featuring demonstrations and guest speakers.
- **Tuesday, April 28, from 6:30 to 8 p.m. at the Dublin Library**, 200 Civic Plaza, Dublin: co-hosted by Zone 7 and Dublin San Ramon Services District as part of Dublin Pride Week, featuring demonstrations and guest speakers

► Water-Wise Gardening Tips Online!

An interactive Tri-Valley Water-Wise Gardening website, based on climate and other factors specific to our region, is now available. The site will help you design your landscape and includes vivid color photographs, a searchable plant database, water-saving tips and more. To access the site, go to www.zone7water.com.

► Garden Tours Show Us How to Conserve!

Several Valley residents will again open their environmentally friendly, low-water-use gardens to public tours that have become annual events in the East Bay.

- **Bay-Friendly Garden Tour, April 26**
www.BayFriendly.org – (this website also has information on a series of Bay-Friendly Gardening workshops to be held in the Valley between March 21 and May 30).
- **Bringing Back the Natives Garden Tour, May 3**
www.bringingbackthenatives.net

► Save Water!!! Save Money thru Rebates!!!

Zone 7 continues offering rebates for water-saving High-Efficiency Toilets and High-Efficiency Clothes Washers. For information, visit www.zone7water.com.



Sign up for E-News!

If you're interested in receiving conservation e-newsletters and other email news announcements, go to www.zone7water.com to sign up.