



Hot Water News

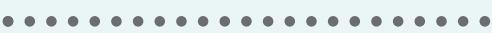
Upcoming Events

July - August

7/16 - 8/15 - visit Mesa's water-wise Demonstration Garden at the 2010 Orange County Fair. We will also offer special presentations during the Fair. Check the Fair's daily program and schedules for details.

9/2 - Behind-the-Scenes Briefing and Tour at Mesa.

For more information on any of these events, please call (949) 631-1205 or visit www.mesawater.org.



Fresh Water Facts

History of Well 5

Well 5 was named after Nathan L. Reade, a long-time resident and civic leader of Costa Mesa. Mr. Reade served on Mesa's Board of Directors from 1969 to 1977.

Well 5 was the first well within Mesa's service area to be operated by a natural gas engine. Using natural gas helps reduce the demand for electricity during normal daylight hours when the greatest need for electrical power occurs. The use of both natural gas and electricity helps to balance the energy sources used by Mesa to affect greater reliability.

Special Feature.....

Desalinated Water to Bring Many Benefits

Mesa's Board of Directors take seriously its responsibility to make sure our customers are aware of what we are doing to improve our water supply reliability and keeping our rates as low as possible. One step towards achieving these goals is the Board's recent vote in support of seawater desalination and the proposed Huntington Beach seawater desalination facility. You may be wondering why Mesa would support a desalination plant in another city. The answer is simple: It will benefit our customers.

The Huntington Beach seawater desalination facility will make a new source of high-quality water available for use in times when our existing supplies are reduced or interrupted. Even though Mesa has a goal of meeting all of our customers' water needs with local groundwater, we are not there yet and regularly must supplement groundwater by purchasing water imported from Northern California and the Colorado River. Drought and regulatory issues have reduced the amount of water we can expect to receive from these sources so having an alternative supply is prudent. Desalinated water can provide that supply and could also be used should water purchased from wholesale water import agencies become more expensive than desalinated water.



Also, the desalination facility's operators could use our pipelines to move their water from Huntington Beach to a regional water pipeline near UC Irvine. If so, Mesa could be compensated for the use of our infrastructure which may create a new, ongoing source of revenue for the District. These funds could be used to help pay for system maintenance, new infrastructure, infrastructure replacement and other district expenses and will help ease pressure on our rates.

The project will extend the life of a key Mesa pipeline at no cost to the District or our customers. Poseidon Resources, the project developer, will pay to install a new pipeline along Adams Avenue and Harbor Boulevard to replace portions of an existing aging pipeline that we would eventually have to replace otherwise. This alone will save the District and our customers millions of dollars.

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The proposed route along Adams Avenue may be a concern for some residents. Mesa will be very watchful during construction because we will own the pipeline. Certain restrictions will be put in place to protect neighborhoods in the construction area. Timing of pipeline construction will be determined upon final approval of the desalination facility.

Finally, Mesa supports the Huntington Beach desalination facility because we are all Orange County residents and our participation in the project will help the overall water reliability picture in our larger community. Desalinated water will help make Orange County's water supply more reliable at a time when many districts are imposing mandatory conservation measures because of limited water supplies. Mesa is proud to be able to play an important role in improving the water-supply outlook for our community and our region.

Conservation

Take Advantage of Mesa's Programs

Mesa is proud to offer several programs at no cost to our customers.



Water Use Efficiency

Residential Surveys - an experienced water conservation specialist will visit your home.

Rebates - assist with cost of replacing indoor and outdoor high water using fixtures.

Landscape Workshops - residential and commercial classes offered throughout the year.

Water Wise Gardening - two water efficient Demonstration Gardens are open year round at the District offices and the Orange County Fair & Event Center.

Water Education

Water Issues Study Group - an award-winning experience for adults.

Children's Presentations - Mesa, the Municipal Water District of Orange County, and the Discovery Science Center offer one of the most successful and recognized programs in Southern California.

Presentations, Tours & Events

Speakers Bureau - a group of representatives from Mesa with expertise in a variety of areas.

Tours & Events - Scheduled throughout the year and upon request for groups.

For more information, on our programs call (949) 631-1205 or visit www.mesawater.org.

Water Quality

Just Say No to Drugs Down the Drain

Though disposing of expired medications in the trash can be dangerous to children, pets, and the environment, it is never a good idea to flush them down the toilet or dump them down the drain. Doing so means they could potentially end up in our water supplies where they must be specially treated at water recycling facilities.



The Orange County Water District's (OCWD) Ground Water Replenishment System (GWRS), takes highly treated sewer water and purifies it to recharge the groundwater basin and to protect it from seawater intrusion. Even with the highly effective treatment processes that are used to treat the water and remove contaminants, we should all do our part to protect the environment and our precious water resources.

You can properly dispose of household hazardous waste, at no charge, by taking it to one of four facilities located throughout Orange County. For more information, call Orange County Integrated Waste Management at (714) 834-6752 or visit www.oilandfills.com.

Visit www.nodrugsdownthedrain.org for more information provided by the Orange County Sanitation District, the City of Los Angeles and the Los Angeles County Sanitation District in partnership with the California Pharmacists Association and the California Poison Control System.

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Board Meetings

Mesa Consolidated Water District's Board of Directors meets on the 2nd and 4th Tuesdays of each month. Regular meetings begin at 7:00 p.m., at 1965 Placentia Avenue, Costa Mesa and are open to the public. For more information call (949) 631-1206.

Water District News is a bimonthly publication produced by Mesa Consolidated Water District's Board of Directors to benefit its customers.

We welcome your comments. Send correspondence to: Mesa Consolidated Water District Public Information Specialist 1965 Placentia Avenue Costa Mesa, CA 92627 call (949) 631-1205 or visit www.mesawater.org

