

Hot Water News

Fire Hydrant Donation Program

Mesa Water's Fire Hydrant Donation Program is a new program that replaces the District's bottled water donation program. Mesa Water no longer provides the bottled water donation program due to environmental concerns about non-biodegradable plastic water bottles filling up our landfills.

Mesa Water's new program offers fire hydrants to nonprofit organizations within the District's service area for community fundraising events such as auctions. The Mesa Water Fire Hydrant Donation request form is posted at www.MesaWater.org under the public information tab, click community outreach.

Fresh Water Facts

Summertime Water-Wise Gardening Tips

With proper landscape planning and watering, your garden can survive the summer heat. Also, you can reduce your water bill by following these outdoor water-saving tips:

- 1) Make sure your sprinkler system is functioning properly, and adjust the sprinkler timer to match the weather;
- 2) Upgrade to drip irrigation in planter areas, and add an additional layer of mulch; and,
- 3) Reduce the amount of water-thirsty grass, and replace with less thirsty California Friendly plants.

For more water-saving tips, visit the conservation section at www.MesaWater.org or call (949) 631-1200.

Treatment Facility Construction Underway

Sustainability on Display: Construction Rubble to be Reused, Recycled

Mesa Consolidated Water District (Mesa Water) recently broke ground on its Colored Water Treatment Facility improvements project. Demolition of parts of the existing Facility took place between January and April, 2011 after Mesa Water closed the Facility for improvements on December 30, 2010.

Following the Colored Water Treatment Facility's closure, crews worked efficiently to demolish portions of the old plant to make way for expanded operations. More than 1,800 cubic yards of soil and 800 cubic yards of concrete rubble were removed from the site. For sustainability purposes, the concrete was sent to a local facility to be ground down for future use as base material for road construction. In fact, some of the concrete will be used to repave areas within Mesa Water's improved Facility.

When completed in mid-2012, Mesa Water's improved Colored Water Treatment Facility will provide the following benefits:

- High-quality soft water;
- 50 percent more water produced using less energy;
- Groundwater clean-up by keeping colored water from migrating into the clear water zone; and,
- 100 percent local water reliability.

About the Colored Water Treatment Facility

Mesa Water sits above a portion of Orange County's groundwater basin that includes a supply of amber-colored water hundreds of feet below the clear-water reserves. The colored water is of very high quality and safe to drink, although it has a slight amber tint resulting from the buried ancient redwood forests that grew in the area.

Mesa Water's Colored Water Treatment Facility went online in 2000 to tap into this water source, using a revolutionary ozone filtration process to remove the color from the water. To date, the Facility has produced 15 billion gallons of water.

For more information on the Colored Water Treatment Facility improvements project, including a live webcam of Mesa Water's progress, go to the public information tab at www.MesaWater.org or call (949) 631-1201.

**Colored Water Treatment Facility
improvements construction underway.**



Dedicated to Satisfying our Community's Water Needs

Conservation Spotlight

2011 OC Fair Features Mesa Water's Conservationist, Water Wise Garden

Mesa Water proudly welcomes Justin Finch as the District's Conservation Specialist. At Mesa Water, Justin supports the organization's Water Use Efficiency programs and activities by identifying, evaluating, promoting, and implementing wise water use measures.

Justin will be showcasing Mesa Water's Water Wise Garden at the 2011 OC Fair, demonstrating beautiful water-efficient landscaping with California native plants. Join Justin at the 2011 OC Fair on the following afternoons to learn more about water-wise gardening and our Water Use Efficiency offerings (meet adjacent to the Centennial



Farm's Silo Building, in the shaded seating area):

- 1:30 p.m. on Wednesdays – July 20, July 27, August 3, and August 10;
- 3:30 p.m. on Friday, August 5; and,
- 1:30 p.m. on Sunday, August 7.

Attendees will receive conservation information and other items (while supplies last) at each presentation. For more information, visit www.MesaWater.org or call (949) 631-1200.

Community Involvement

2011 OC Fair Showcases Mesa Water Talent!

At least two of Mesa Water's staff members will be performing or competing in the 2011 OC Fair. Steve Bancroft, a Water Production Supervisor, has been with Mesa Water since 1991. He will be performing with his band, Walter Clevenger and the Dairy Kings, on July 24th at the Plaza Arts Stage. Steve and his band mates began performing rock-n-roll music in 1996 and have recorded four CDs. Steve plays lead guitar and sings backup vocals for the

group. To learn more about his band, visit www.WalterClevenger.com.



Alison Wade has been with Mesa Water since 2006 and serves as the Human Resources Assistant. For the past 12 years, Alison and her husband, Ron, have participated in the OC Fair's fruit and vegetable competitions. Be sure to be on the lookout this year for the Wade's blood oranges and lemons!

Employee Recognition

Mesa Water Engineer Earns Honors

Mesa Water's District Engineer, Robert (Bob) R. McVicker, P.E., has met the requirements for the Diplomate Water Resources Engineer (D.WRE) credential from the American Academy of Water Resources Engineer Board of Trustees. He has surpassed the professional project experience, educational background, and expertise required for this certification level.

Mr. McVicker has also been selected by the Orange County Board of Supervisors to serve a three-year term on the Wells Standards Advisory Board (WASB). The WASB is comprised of industry experts, and convenes as needed to counsel the county's

Health Officer concerning Orange County's principles for well construction and abandonment.

Mr. McVicker joined Mesa Water in 2001 as District Engineer, and has more than 27 years of experience in water resources engineering in the both public and private sectors. Mesa Water's Board and staff are proud of Bob McVicker and his many achievements as our District Engineer. This is yet another great example of Mesa Water's dedication to excellence in order to help better serve our customers.



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Board Meetings

Mesa Consolidated Water District's Board of Directors meets on the second Tuesday and the fourth Tuesday monthly. Regular meetings begin at 7 p.m. at 1965 Placentia Avenue, Costa Mesa, and are open to the public. For more information call (949) 631-1206.

Produced by Mesa Water's Board of Directors, *Water District News* is a bi-monthly publication to inform Mesa Water's customers and community about water-related issues and events.

We welcome your comments.

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