

Mesa Water Reliability Facility Celebrates 10 Years of Providing 100% Local Water to Costa Mesa

Mesa Water is celebrating the 10th anniversary of our Mesa Water Reliability Facility (MWRF)! The state-of-the-art facility which was upgraded and re-opened on March 13, 2013, helped Mesa Water achieve its goal of providing customers 100% local groundwater water – a truly unique accomplishment in Orange County.

The MWRF, which features two deep-water wells, a one-million gallon reservoir, and nanofiltration technology, is currently undergoing an upgrade of the Control Room and Wet Lab. The MWRF will also soon be home to the new Mesa Water Education Center – a destination for fifth grade school fieldtrips, summer day camps, civic, business and community organizations and residents. The new center will offer an interactive experience to connect visitors to the concepts of water and resource management; regional and statewide water infrastructure; Mesa Water's history and how we are able to provide a 100% local water supply.

Stay tuned for updates on the grand opening of the new education center.



Mesa Water's Award-Winning Pipeline Integrity Program Efficiently Replaces Pipes, Saves Rate Payers Money

Mesa Water is leading the charge in infrastructure renewal with its innovative Pipeline Integrity Program (PiP), which proactively measures pipeline condition to maximize useful life. Using acoustic sensor technology, an acoustic wave travels through the pipe to measure the pipe wall's structural thickness. The data allows Mesa Water to keep the pipes that are in good condition and service or replace those that need renewal, as well as develop long-term infrastructure budget plans. This will save Mesa Water an estimated \$230 million over the next 30 years, and that means cost-savings for customers too.

Since its inception in 2015, articles about the PiP have been published in top industry publications, and the program has received numerous awards, including first place in the California Municipal Utilities Association Resource Efficiency & Community Service Awards, which highlight best practices in California's electric and water industries.

Calling all High School and College Students! Enter Our Video Contest for a Chance to Win a Cash Prize

Mesa Water's video contest is back! Local students who live in or attend high schools and colleges in the Mesa Water service area, are invited to submit a creative video (60 seconds or less) answering one of these questions:

- What does it mean to you that Mesa Water is 100% local? – #PurelyLocal
- Why is it safe to drink Mesa Water straight from the tap? – #ByeByeBottled
- Why do you love Mesa Water? – #ILoveMesaWater

Have fun with it! Animations, songs, poems, TikToks, monologues and stop motion videos are welcome. Video entries must be submitted by April 30, 2023 at 11:59 p.m. Prizes are: 1st Place - \$1,000; 2nd Place - \$750; and 3rd Place - \$500.

Teachers and professors – please share with your students! If the winning student lists you as the referring instructor, you will receive a \$500 Amazon gift card for your classroom!

Winners will be announced in May and will be invited to attend a Board meeting to be recognized and receive their prize.

For contest rules, visit [MesaWater.org/VideoContest](https://www.MesaWater.org/VideoContest).



Staff Splash: Meet Anthony Phou

Anthony Phou, controller, helps ensure Mesa Water is financially strong.

Q: How did you get into the water field?

A: A friend at the time, who loved her new government job, got me interested and prompted me to apply to Mesa Water. It was probably the best decision that I have ever made.

Q: What would people find the most interesting about your role?

A: I think what is most interesting about my role is the level of detail and analysis that goes into my job every day. We are always analyzing numbers, budgets and invoices, trying to make things more efficient and cost effective for our rate payers.

Q: What is your favorite thing about Mesa Water?

A: My favorite thing is the people that I get to work with, and the vast amount of knowledge and expertise that everyone brings to the table.

Q: When you are not at work, what do you like to do for fun?

A: On my downtime I am usually browsing discount sites trying to find a super good deal.



Staff Splash is a recurring feature in News on Tap. Look forward to meeting more Mesa Water employees in future issues.

Costa Mesa Community Enjoys Yo Amo Mesa Water



Mesa Water recently hosted Yo Amo Mesa Water, a free resource fair where families enjoyed water and health information, music, games, face painting and refreshments. Kids loved taking photos with a Mesa Water dump truck, Vanguard University's mascot Samson the Lion, and Municipal Water District of Orange County's (MWDOC) mascot, Ricky Raindrop. Attendees received a free, reusable one-gallon water bottle filled with 100% local water from Mesa Water's water vending machine, located outside of Mesa Water's office. The day could not have been a success without the support of our community partners: Orange County Water District, MWDOC, City of Costa Mesa, including Mobile Recreation, Costa Mesa Police Department, Hoag, Latino Health Access, Save Our Youth, Orange County Health Care Agency, Brain Builders and Vanguard University.

Rainy season is still here, with the Prado Dam boasting about 6.8 billion gallons of water to date! When rain is in the forecast, be sure to shut off your automatic sprinklers until at least 48 hours after the rainstorm.



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

BOARD MEETINGS

Mesa Water Board meetings are held the second and fourth Wednesday of each month at 4:30 p.m. at 1965 Placentia Avenue, Costa Mesa, and are open to the public. For more information, call 949.631.1206.

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