

Two New Wells Increase Capacity and Reliability for Mesa Water's Abundant Water Supply

Mesa Water District (Mesa Water®) recently completed one new potable (drinking) water well and another is set to come online later this summer, both which will increase local groundwater production capacity. Croddy Well 14 and Chandler Well 12 will be Mesa Water's largest producing wells – each pumping approximately 4,000 gallons per minute of local, clean, safe water, and adding more than 50% to the community's water supply. A new pipeline connects the two 1,000-foot deep wells to Mesa Water's distribution system.

“One of our Board's top priorities is to invest in and renew our infrastructure with capital improvement projects like this to ensure water reliability,” says Mesa Water General Manager Paul E. Shoenberger. “The new wells allow Mesa Water to continue to meet our service area's water demand.”

It's been 23 years since Mesa Water brought a new well online. The district now has nine wells to serve the community. The construction of Croddy Well 14 was partially funded by a \$1.6 million grant to help improve regional water supply reliability. The funds were part of a California Department of Water Resources \$55 million multi-year grant, awarded to several water agencies.



Community Quenches its Thirst with Mesa Water for 5 Cents a Gallon



Did you know that Mesa Water has a drinking water vending machine outside our headquarters at 1965 Placentia Avenue? The popular, convenient water dispensing machine is open to the public. Come by and fill up your reusable water jugs for just five cents a gallon of 100% local high-quality water. The water can be dispensed in one, three and five gallon increments.

At just five cents a gallon, it's a lot less than the cost of vending machine water elsewhere, and it's less than buying bottled water and more environmentally-friendly. Rest assured your water is clean and safe and you can drink it straight from the tap or Mesa Water's vending machine!

BY THE NUMBERS

2017 VENDING MACHINE INAUGURATION

70,000 GALLONS OF WATER DISPENSED ANNUALLY

24 HOURS A DAY, AVAILABLE FOR YOUR CONVENIENCE

8 GLASSES OF MESA WATER RECOMMENDED PER DAY

Staff Splash: Meet Andres Medina

Andres Medina, senior operator, is committed to helping ensure a local, reliable source of water for our customers.

Q: What is the best part of your workday?

A: The best part of my day is being able to take a step back and admire the finished product of a long day's work.

Q: What would people find surprising about your role?

A: I think people would find that there's a lot more planning and directing involved when it comes to prepping a jobsite for a valve replacement or hydrant upgrade, for example. It's more than just showing up and digging a hole in the street. There are multiple experts on a job like that and being able to delegate tasks so that the job runs smoothly and efficiently is a big part of it.

Q: What is the one work tool you cannot live without?

A: An offset pipe wrench is something I couldn't live without. It's pretty versatile, and very helpful in situations where I'm working in tight spaces.

Q: How many glasses of Mesa Water do you drink a day?

A: I try to shoot for a gallon of Mesa Water a day, I just can't get enough of it!



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

Local Teens Show Off their Mesa Water Smarts in Winning Videos



Representatives of the first and second place teams recognized at the Mesa Water Board meeting on May 24.

Mesa Water's Board of Directors was wowed by local students' water knowledge, humor and creativity in the annual video contest for high school and college students, who live in or attend school in the Mesa Water service area. The winners were announced at a recent Board meeting, awarding first place to "The Journey to Water," produced by India Howerton, Graydon Sage and Joseph Hufford from Costa Mesa High School. The talented trio received a \$1,000 cash prize, and their referring teacher, Cynthia Kaska, won a \$500 gift card for classroom supplies.

Students Make Scientific Discoveries Right in Our Backyard

Carl Sagan once said, "Somewhere, something incredible is waiting to be known" – and that was exactly the mood when budding scientists from area high schools presented their year-long research at the Institute for Conservation Research and Education poster symposium, held recently at Mesa Water. The students conducted meticulous research at natural habitats on topics ranging from water quality to bird environments. The coveted winning spot went to the "Insect Visitation Habits Among Native and Invasive Plants" poster by Tyler Nofts, Ally FitzGerald, Sofia Kehoe and Souheeilah Vargas of Estancia High School.



The winning research poster team celebrates at the Institute for Conservation Research and Education symposium at Mesa Water on May 30.



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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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