

THE CURRENT FLOW

Winter 2023



NEWS FOR THE VALUED CUSTOMERS OF LAS VIRGENES MUNICIPAL WATER DISTRICT



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Retrofit Your Irrigation Now!

Don't wait, sign up for LVMWD's Irrigation Retrofit Program today.

Las Virgenes Municipal Water District (LVMWD) has launched an all new Irrigation Retrofit Program for customers.

In collaboration with WaterWise and the Metropolitan Water District of Southern California (MWD), LVMWD's new program will offer customers the opportunity for certified irrigation professionals to examine and retrofit their existing irrigation systems to maximize water use efficiency.

Customers can schedule a free water efficiency landscape survey through MWD. A representative will visit a customer's home to determine if their landscape qualifies for the program. Once the survey is completed and the project is qualified, the customer will be contacted to schedule the Irrigation Retrofit Installation.



These professional installations may include conversion from overhead spray to drip irrigation, installation of high efficiency rotating nozzles, capping unnecessary sprinkler heads, and reprogramming the irrigation controller for retrofitted zones.

"This program is an excellent opportunity for customers to identify water saving opportunities and get help in taking advantage of them," said Craig Jones, Resource Conservation Manager for LVMWD.

For more information, including the survey link and Frequently Asked Questions, visit LVMWD.com/IrrigationRetrofit or scan the QR code.

Funding is limited to one retrofit per qualified customer and is available on a first come, first served basis to residential properties.

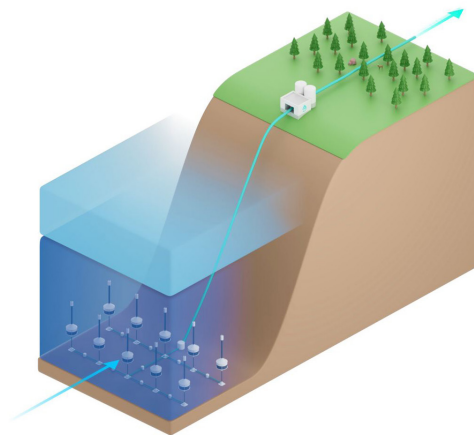


LVMWD and OceanWell Partner to Pilot Sustainable Desalination Technology

The Natural OceanWell Company (OceanWell), in partnership with Las Virgenes Municipal Water District (LVMWD), was chosen by the United States Bureau of Reclamation (USBR) to receive \$236,877 for further research and development of their Blue Water Farm technology. As part of USBR's "Pitch to Pilot" grant program, OceanWell was one of eight applicants selected from across the country.

OceanWell's submerged water filtration system uses hydrostatic pressure to drive the reverse osmosis process to create a viable fresh water supply with little to no environmental impacts, using a fraction of electricity compared to traditional seawater desalination plants.

This project will further develop the technology from lab to pilot validation. The pilot will be deployed in LVMWD's reservoir and provide real-world operations data on the ability to filter water over a long duration. Once the data is collected and synthesized, adjustments will be made to prepare for a demonstration project in the ocean.



"After the historic drought ended in 2022, the district committed to research all options available to diversify its water portfolio to prepare for future droughts and mitigate their negative impacts on our region," said David Pedersen, general manager of LVMWD. "OceanWell's technology, their team, and our reservoir are a perfect match to prove and further develop this desalination technology. We couldn't be more excited."

Blue Water farms in the ocean would function in the aphotic zone where sunlight does not penetrate, and photosynthesis does not occur. While aquatic life does exist at this depth, it is less than in the sunlit photic zone, minimizing environmental impacts. The relatively shallow LVMWD reservoir will provide a great stress-test to investigate the performance and longevity of the system.

"Through this pilot, we will deploy the next phase of OceanWell technology to demonstrate the viability and environmental merits of submerged water filtration," said Robert Bergstrom, chief executive officer of OceanWell. "We are thrilled to work in partnership with LVMWD and the Bureau of Reclamation to provide a new solution to supply high-quality fresh water to California."

OceanWell's submerged filtration technology can be used in fresh, brackish, or saltwater environments, allowing any raw water source to become a potential source for drinking water.

Learn more about the LVMWD and OceanWell Partnership at by scanning the QR code and visiting www.LVMWD.com/OceanWell.



For more information on the USBR's project awards, visit their website at www.USBR.gov

Sepulveda Feeder Pump Stations Project To Increase Reliability

The Board of Directors for Metropolitan Water District of Southern California (MWD), the nation's largest water wholesaler and LVMWD's sole water provider, recently approved a \$9.8 million contract for the Sepulveda Feeder Pump Stations Project. The project will help bring additional water from



the Colorado River, as well as water stored at Diamond Valley Lake in Riverside County, to LVMWD. During the peak of the last drought, MWD reduced LVMWD's supply allocation by a staggering 73%, which required major water use restrictions such as limiting outdoor watering to only one day per week. LVMWD, alongside several other State Water Project dependent agencies, have voiced their concerns to MWD about the lack of connectivity to other water sources. While there is much more work to be done, the approval of this contract demonstrates MWD's commitment to water supply reliability at a regional level for all 26 member agencies. Design efforts for the project have commenced and construction is anticipated to begin in late 2024. For the full press release, scan the QR code or visit www.MWDH2O.com:



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You may direct communications to LVMWD Board members by sending an e-mail to: board@LVMWD.com

Board meetings are scheduled at 9 a.m. on the first and third Tuesday of each month

Board Meetings are now live-streamed on the District's website at LVMWD.com/LiveStream

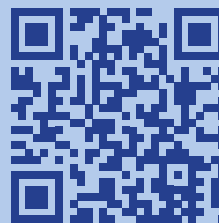
Las Virgenes - Triunfo JPA meets the first Monday of the month at 5 p.m.

Check LVMWD.com/Board-Meetings for Board meeting and agenda information

Take Control of Your Controller



In addition to an Irrigation Retrofit, customers can also take advantage of smart irrigation technology to level up their water savings. Weather-based irrigation controllers take the guessing out of seasonal schedule changes, offer an intuitive user interface and is a critical tool in reducing waste. LVMWD is offering our customers a discounted Rachio controller with FREE professional installation. Scan the QR code or go to LVMWD.com/Rachio



Customer Service -
(818) 251-2200
After Hours Emergency -
(818) 251-2100
Report Water Waste -
StopTheWaste@LVMWD.com.
Rebate Information
LVMWD.com/Rebates

Potable Water
Recycled Water
Waste Water Treatment
Biosolids Composting
Advanced Water Treatment




4232 Las Virgenes Road
Calabasas, CA 91302
LVMWD.com

Climate Action and Adaptation Plan Adoption Saves Money and Builds Resilience

The Board of Directors for Las Virgenes Municipal Water District (LVMWD) and the governing Board for the Las Virgenes - Triunfo Joint Powers Authority (JPA) recently adopted a Climate Action and Adaptation Plan (CAAP) that will provide a roadmap for reducing greenhouse gas (GHG) emissions in alignment with State goals. It will also provide guidance for increasing the resilience of critical facilities, infrastructure, services, and resources to climate change impacts. The CAAP identifies specific actions and potential projects that will help LVMWD and the JPA achieve GHG reduction targets, which includes being carbon neutral by the year 2045. One example is the potential installation of up to 15 megawatts of floating solar panels at Las Virgenes Reservoir, adding to the JPA's 5 megawatt installation pictured below. The CAAP also reinforces the need to diversify the water supply portfolio via the Pure Water Project Las Virgenes - Triunfo, which will advance treat recycled water and provide up to 30% of drinking water for LVMWD and JPA customers.



Adoption and implementation of a CAAP will help the JPA compete for low-interest loans and grants to fund the Pure Water Project and keep water and sewer rates low. To view the CAAP, please visit www.LVMWD.com/CAAP



PURE WATER PROJECT LAS VIRGENES-TRIUNFO:
FULL CIRCLE PODCAST

The logo features a circular graphic with a green arrow pointing clockwise, set against a blue background. The text is centered within the graphic.

OurPureH2O.com/FullCirclePod

As water challenges arise locally, across California and the entire Western United States, LVMWD and the Las Virgenes - Triunfo JPA are focused on the critical mission of ensuring a safe and reliable water supply, healthy communities and a sustainable planet.

Listen to the Full Circle Podcast where we dig deep into how the Pure Water Project Las Virgenes - Triunfo is meeting those challenges and changing our water future.

