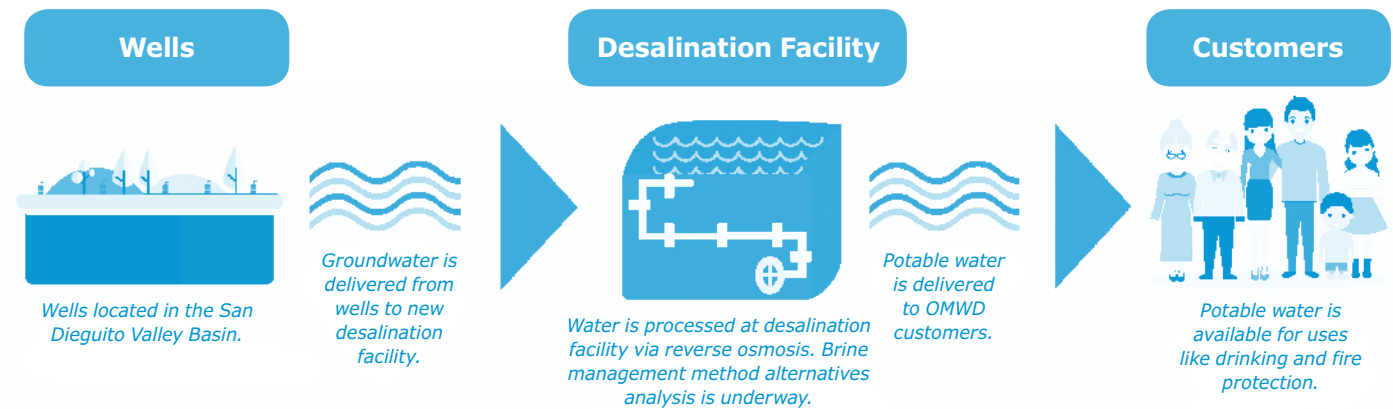


Charting Local Waters

OMWD is currently studying the feasibility of developing a new, local water supply through a groundwater desalination project in the San Dieguito Valley. Funded through a grant from California's Department of Water Resources, the potential desalination project would extract groundwater from wells located in the San Dieguito Valley Groundwater Basin and deliver it to a nearby desalination facility.

Treated through reverse osmosis, a filtration process that improves water quality by removing impurities such as salts, hardness, and other dissolved minerals, the water would be available for uses like drinking and fire protection.



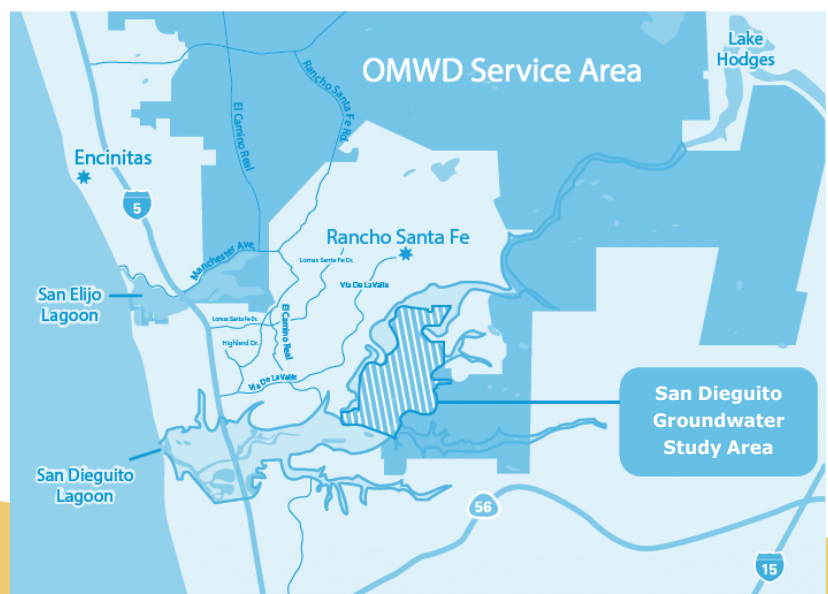
"OMWD is heavily reliant on imported water, much of which comes from far-off places like the Sacramento-San Joaquin Bay-Delta and Colorado River," explains OMWD General Manager Kimberly Thorner. "The development of a local, sustainable water source like this one is becoming increasingly important as imported water costs continue to rise and water availability becomes more uncertain. Local sources provide reliability should imported supplies be cut off."

The study will continue through 2017 and analyze several factors to determine whether the project is feasible, including costs as well as the amount of groundwater that could be extracted from the basin on a sustainable basis without impacting the environment or current water users.

If the study yields positive results, OMWD may move forward with an environmental impact analysis and construction of a groundwater desalination project. The

project would be paid for through OMWD capital improvement funds and developer fees, which have been anticipated in OMWD's long-term financial planning. State and federal grants could also help offset costs.

For more information on the project, please visit www.olivenhain.com/groundwater.





Municipal Water District

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BOARD MEETING DATES

Please visit our website at
www.olivenhain.com for dates.

MISSION STATEMENT

Olivenhain Municipal Water District is
a multi-functioning public agency that
is dedicated and committed to serving
present and future customers in a
service-oriented manner by:

Water

Providing safe, reliable, high-quality
drinking water while exceeding
all regulatory requirements in a
cost-effective and environmentally
responsive manner.

Recycled Water

Providing recycled water and
wastewater treatment in the most
cost-effective and environmentally
responsive method.

Parks

Safely operating the Elfin Forest
Recreational Reserve and providing all
users with a unique recreational,
educational, and environmental
experience.

Emergency Management

Complying with policies and
procedures that adhere to local, state,
and federal guidelines for national
security and disaster preparedness.

Sustainable Operations

Pursuing alternative and/or renewable
resources with the most sustainable,
efficient, and cost-effective approach.

Local Drought Planning and Storage Investments Validated

A newly released
report from the
Public Policy Institute
of California (PPIC)
says local water
suppliers were well-
prepared for the
most recent drought
due to extensive
investments in
local, sustainable
water supplies
such as recycled
water. The report's
findings largely
validate OMWD's
stance that local
agencies, rather
than Sacramento,
are best suited to
develop and execute
drought contingency
plans, as a one-size-
fits-all approach to
drought response
does not work for
California.



OMWD's Village Park Recycled Water Project included a reservoir
conversion and the installation of a pump station and seven miles
of pipeline in order to serve up to 114 million gallons of recycled
water each year in Encinitas.

Among the report's key findings:

- Local water districts helped to build drought resilience through their supply investments and short-term demand management, thereby reducing the risk of extreme shortages.
- The state's conservation mandate was a blunt instrument that created restrictions that were not always applicable to local conditions.
- The state's conservation mandate intensified the financial impacts of the drought.
- Most utilities were prepared for extended drought without mandatory conservation.
- The state did not see significant economic disruption during the drought, and California's economic expansion during that time outpaced growth of the national economy as a whole.
- The state could best support local drought resilience by supporting local investments, facilitating water trading, and leaving rationing decisions to local utilities.

The PPIC report affirms many points made by OMWD and the water community over the past 18 months and offers recommendations to lawmakers as they consider bills to strengthen drought preparedness and long-term water use efficiency. The full report, *Building Drought Resilience in California's Cities and Suburbs*, is available at www.PPIC.org.



My Bill Seems Higher this Month

If you have an unusually high bill, the first step to take is to determine a logical reason for it. Common reasons for a higher than normal bill include:

1. Water usage increased from a change in activity. Possibilities include:

- A son or daughter moved back home, or you had houseguests.
- A swimming pool was refilled for the summer.
- A recent landscape installation required additional irrigation to become established.

2. Timing can also be a factor.

- Many people do not realize that their bill reflects usage from almost two months ago (i.e., your July 31 statement includes usage from early June). The unusual spike could be from two months ago before you replaced a toilet or repaired a leak.
- Water use tends to increase as the weather heats up, especially outdoors as plants require more water during longer, warmer days. Be sure to speak with your landscape contractor about the amount of water used to keep your yard green.

3. There may be a leak on the property.

- Even a seemingly small leak can cause a spike in usage, increasing your water bill. A leaking toilet or a problem with your irrigation system can go unseen and potentially waste thousands of gallons.
- Visit OMWD online at www.olivenhain.com/meter for helpful videos and information on how to read your meter, using your water meter as a leak detector, and locating and adjusting your water pressure regulator.

OMWD encourages customers to utilize our free water use evaluation service to answer your questions on monitoring monthly water usage, programming your irrigation timer, using your water meter to check for leaks, or making your landscape water-smart. Visit www.olivenhain.com/evaluation for more information.



HIDDEN WATER WASTERS:



- Silent toilet leaks (test toilets once a year with OMWD's free dye tabs)
- Pool autofill stuck "on" (pool contractors may correct without alerting owners of the issue)
- Irrigation controller defaults to daily watering (make sure to replace batteries to ensure your settings are maintained during any loss of power)



August 5: 4S Ranch Water Reclamation Facility Open House

Join us for a behind-the-scenes look at how the 4S Ranch Water Reclamation Facility turns wastewater into a valuable resource that is used to irrigate local parks, golf courses, schools, and more! Our knowledgeable staff will provide guided tours at the top of each hour beginning at 9:00 a.m. Bring the whole family to this fun and educational event that includes informational workshops, children's activities, music, and free raffles. The annual open house will be held Saturday, August 5, from 9:00 a.m. to 12:00 p.m. The facility is located at 16595 Dove Canyon Road in San Diego. Visit www.olivenhain.com/events for more information.

Receive Free Recycled Water to Supplement Summer Irrigation

OMWD customers can take advantage of free recycled water for landscape irrigation this summer by visiting our residential recycled water fill station. There is no limit to the number of visits you can make once issued a user card, and customers may transport up to 300 gallons of recycled water per visit. Located at Campania Avenue and Camino San Thomas in the 4S Ranch area of San Diego, the fill station is currently open Wednesday and Friday from 12:00 p.m. to 4:00 p.m., and Saturday 8:00 a.m. to 2:00 p.m., excluding holidays. Find out more information at www.olivenhain.com/fillstation.



Deadline Approaches for Twelfth Annual Elfin Forest Recreational Reserve Photo Contest

There is still time before the September 4, 2017 deadline for amateur photographers of all ages to submit entries in OMWD's Elfin Forest Recreational Reserve online photo contest. Entries must feature the reserve as their subject, or be taken within the reserve from any trail. Visit www.olivenhain.com/photo for official contest rules and to upload your entries. Winners are eligible for prizes donated by Jake's Del Mar, the San Diego Zoo, PC Photo and Imaging, REI, and The Escondido Creek Conservancy.

