



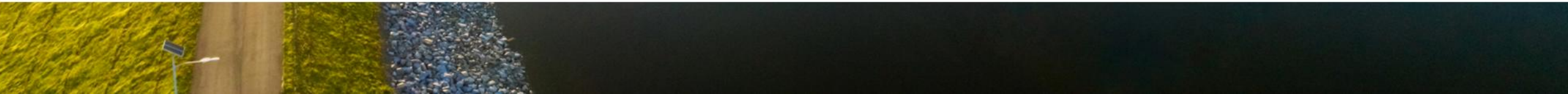
Santa Margarita
Water District

Building the Future

Partnering in planning and infrastructure projects

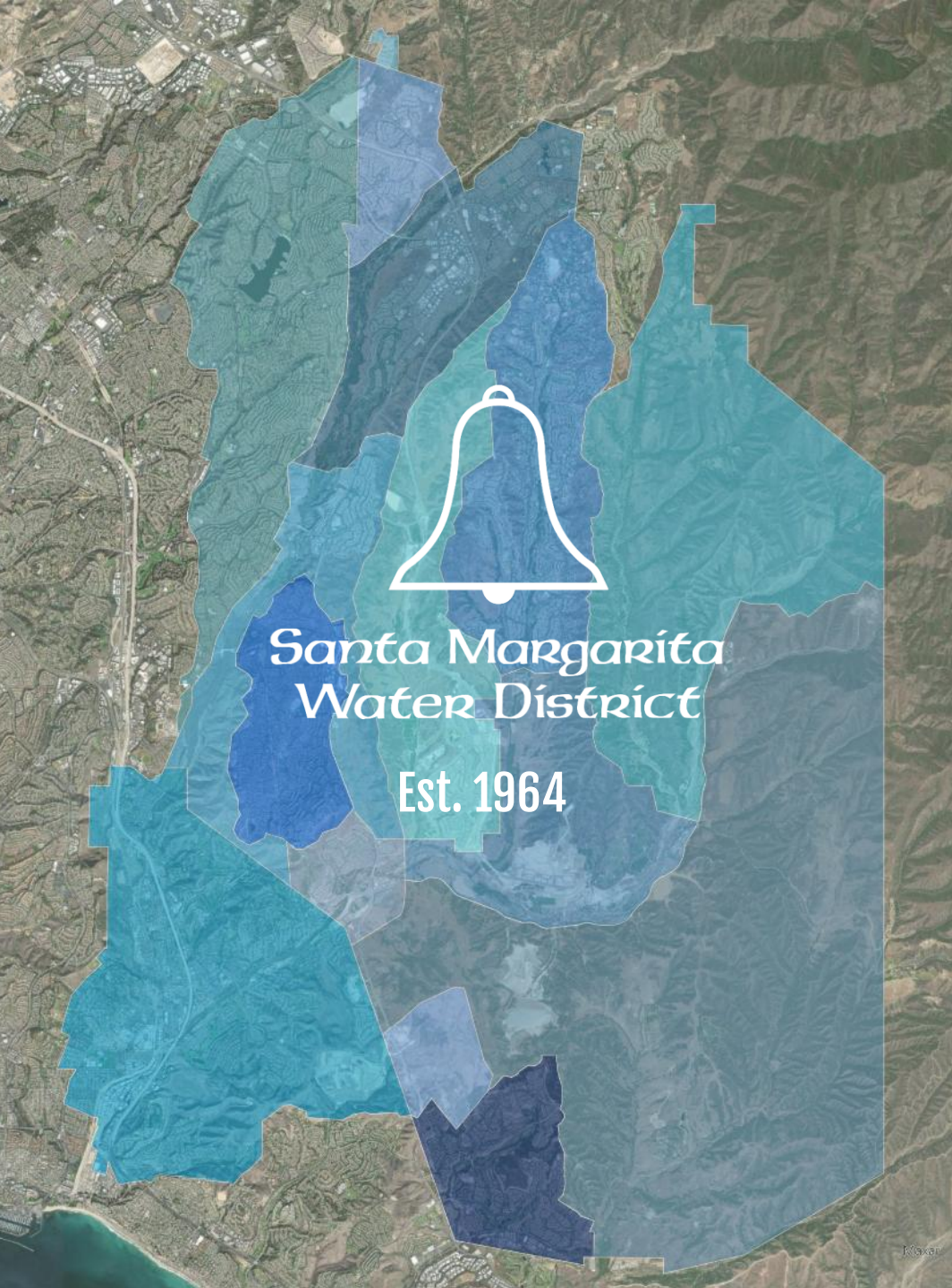


**Orange County Local Agency Formation Commission
September 2026**



About SMWD

- Drinking water + Recycled water + Wastewater
- 4 cities, 10 communities
- ~ 210,000 residents
- 10,000+ new dwelling units
- ~2,000 miles of pipeline & 250 facilities
- Proudly serving south Orange County



SMWD Annual Water Supply

70%

IMPORTED WATER

Drinking water from
Northern California & Colorado River

5%

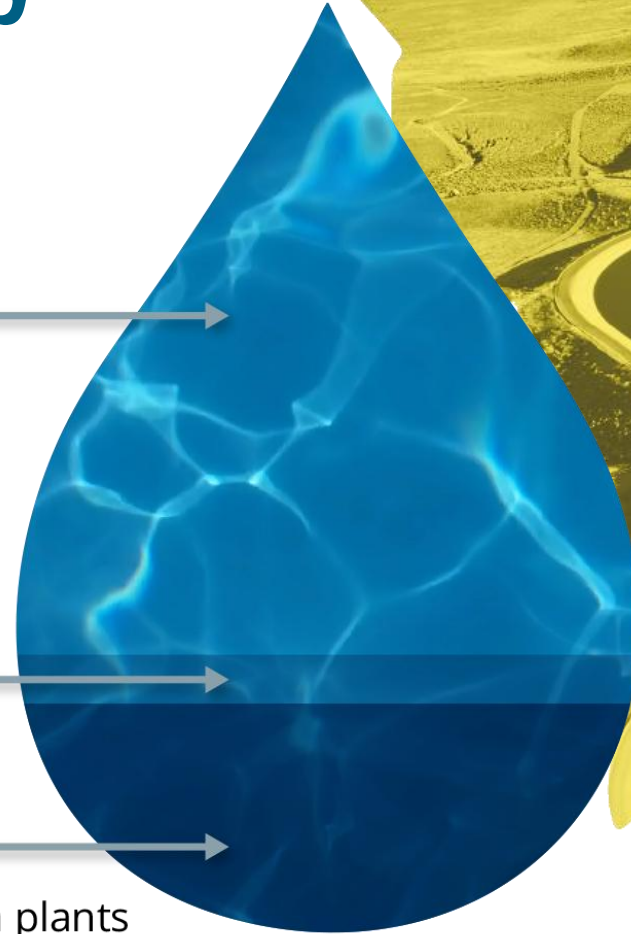
LOCAL WATER

Groundwater (San Juan Capistrano)

25%

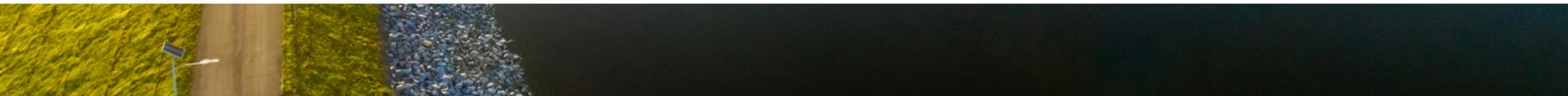
RECYCLED WATER

Locally produced at SMWD water reclamation plants





Exceptional Service through Innovation



Lake Mission Viejo Advanced Water Treatment

What is the Project?

- First recreational lake in California to use Advanced Treated Water for human contact
- Upcoming – Utilize facility to address lake water quality

Objective

- Sustainable supply for recreational use





Middle San Juan Creek Groundwater Replenishment and Reuse Program

What is the Project?

- Indirect potable reuse project
- 4,000 acre-feet of additional water supply
- Benchmark project that could be replicated in northern portion of district's service area

Objective

- Drought-resilient water supply project

Oso Creek Water Reclamation Program



What is the Project?

- New MBR Water Reclamation Facility
 - 3.75 MGD wastewater capacity
- 1 MGD reclaimed urban runoff

Objective

- Maximize recycled water production
- Capture and reuse urban runoff
- Minimize downstream impact





Proudly Serving the
City of San Juan Capistrano
Since 2021



Santa Margarita
Water District



Our Focus

People



Community

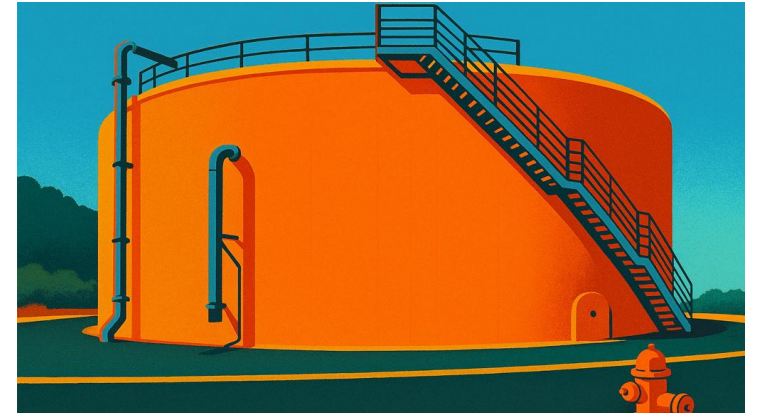


Infrastructure

San Juan Capistrano's System



\$30 - \$40 Million Invested



9 Reservoirs (16 million gallons)



1,800 Fire Hydrants



5,000 AF Groundwater Plant



Fire Readiness & Water System Rehabilitation

- Enhanced fire protection
 - Increased fire flow storage
 - Replacing and upsizing pipelines
 - Systematically upgrading PRVs
- Aligns with the City's modernization efforts

By The Numbers



**\$30+ MILLION
INVESTED SINCE 2021**

Santa Margarita Water District has invested over \$30 million in improving water infrastructure across San Juan Capistrano.

KEY INVESTMENTS INCLUDE:



Water Treatment

\$11.9M



Wastewater System

\$7.6M



Regional Wastewater

\$6.3M



Reservoirs & Storage

\$2.3M



Pipelines & Mains

\$1.8M



Pump Stations

\$1.8M



RELIABLE WATER INFRASTRUCTURE MATTERS DURING EMERGENCIES



Reliable water infrastructure is essential during emergencies and periods of high demand.



Improvements to pipelines, reservoirs, pump stations, and pressure-regulating facilities help strengthen the system's ability to deliver water when it is needed most.



These upgrades support firefighting efforts and emergency response across the community.



PRIORITIZING ADDITIONAL IMPROVEMENTS



While significant upgrades have already been completed, additional improvements are needed.



SMMD is prioritizing additional infrastructure improvements and developing a long-term investment plan that will guide future system upgrades.



Future updates will share additional details as improvements are finalized.



Santa Margarita
Water District



Thank You!