



**LOS ANGELES COUNTY
SANITATION DISTRICTS**

Converting Waste Into Resources

WELCOME TO WATER (R)EVOLUTION

Robert C. Ferrante, Chief Engineer and
General Manager

October 15, 2024



Recycled Water Is Safe and Needed



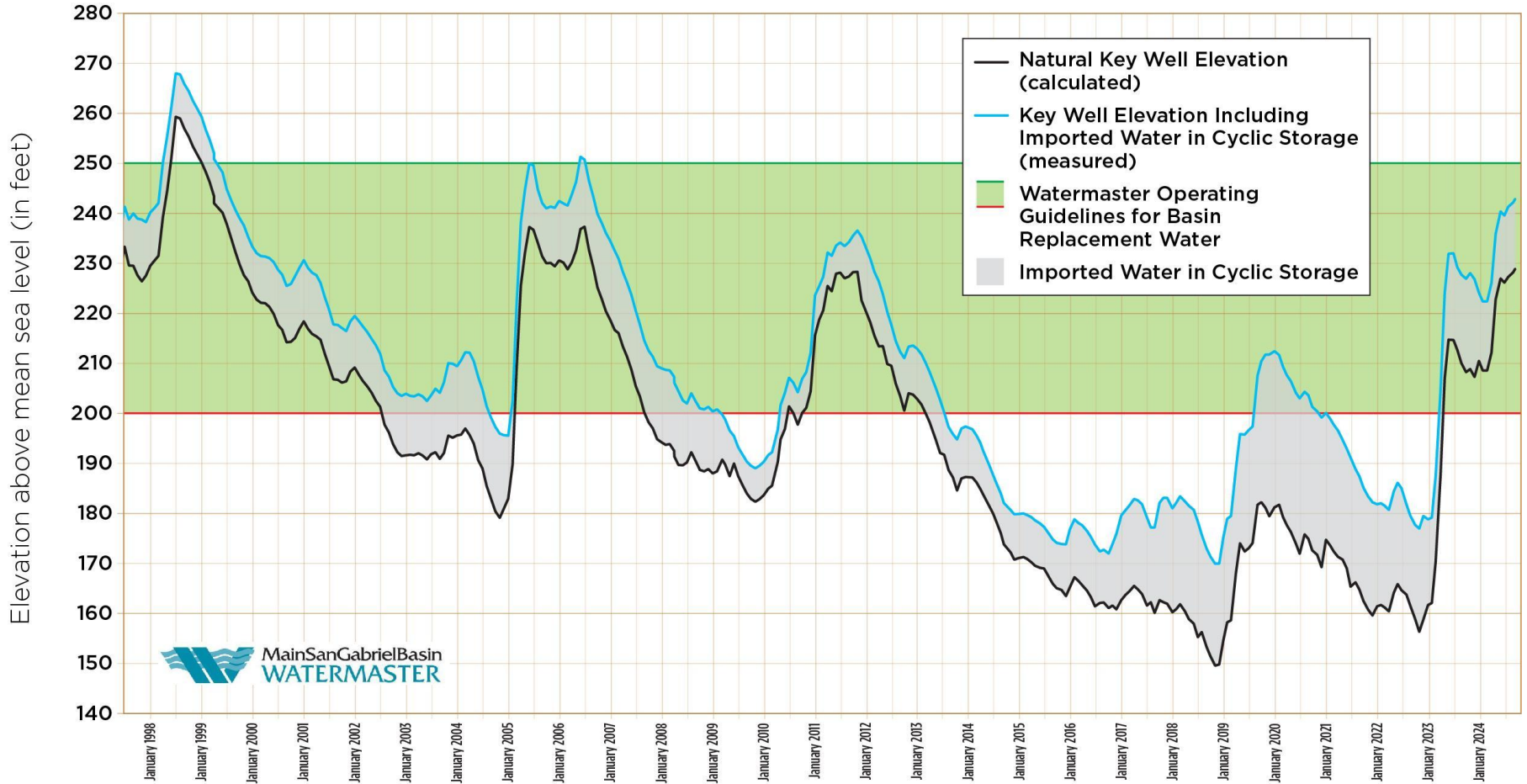
We Need Water Recycling Champions



Lake Mead: Before and After

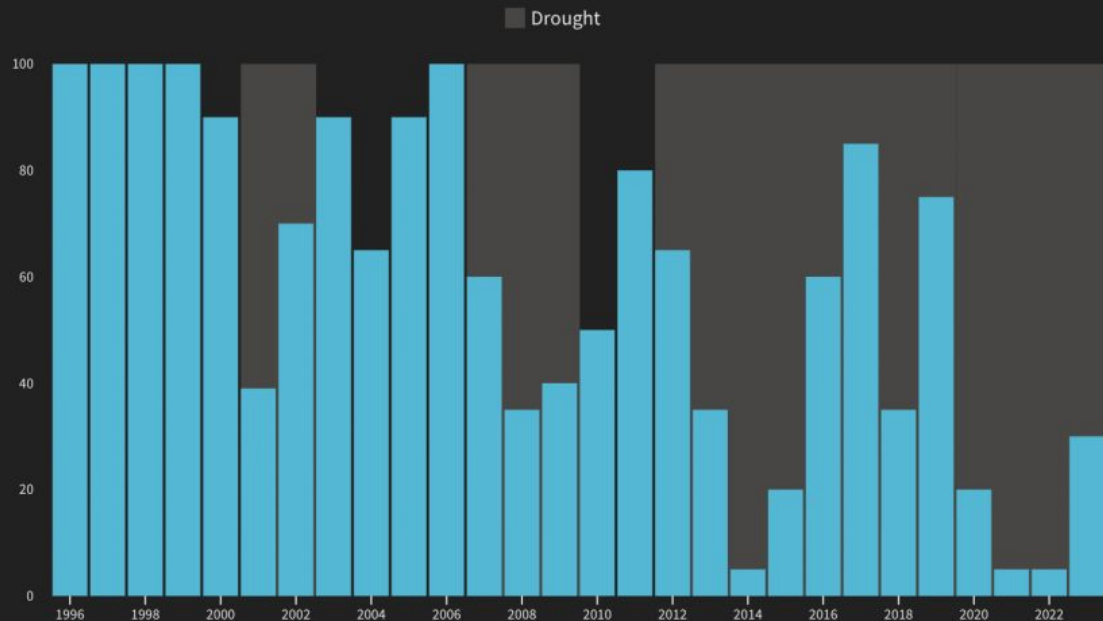


Groundwater Levels



Highest allocation of water to State Water Project contractors by water year

More on how drought is impacting California.



Note: Final water allocations for a year typically happen after March when there is a better sense of snowpack and runoff potential.

Source: [CA Department of Water Resources](#)

State Water Deliveries

Water Restrictions

NOTICE

A flow restriction device has been installed according to Section 3-4.202 and 7-1.112 of the Administrative Code.

DO NOT REMOVE
Broken meter seal or lock: \$200.00
Illegal water consumption and/or
Unauthorized removal of the device:
\$2,500 min.



www.LVMWD.com

New Water Restrictions Effective June 1

Limit Outdoor Watering to
2 Days a Week

ladwp.com/wateringdays



Level 2 Restrictions (Revised)

Lawn Sprinkler Watering Days	Three Days Per Week Up to 8 minutes per station Before 9am or after 5pm
Hand Watering Trees, Vegetable/Fruit Gardens, and Perennials <small>*Use hose with shut off nozzle, soaker hose, watering can, or bucket</small>	Allowed Any Day Of The Week Before 9am or after 5pm
Drip Irrigation Systems	Allowed Any Day Of The Week Before 9am or after 5pm
Washing Down Hard Surfaces/Water Run Off Onto Sidewalks, Streets, Or Hardscape	Not Allowed
Leaks, Malfunctions & Breaks	Fix within 48 hours
Washing Vehicles	Only allowed with bucket, hose with shut off nozzle, pressure washer, or commercial car wash with recirculated water
Fountains and Water Features	Only recirculated water allowed

Montebello Forebay



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Oldest planned
groundwater recharge
project using recycled
water in California

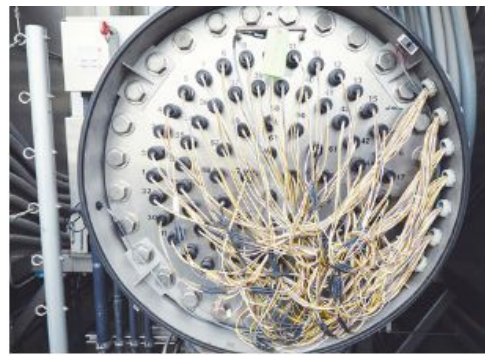
- Since August 1962

2.3 Million AF of
recycled water
recharged

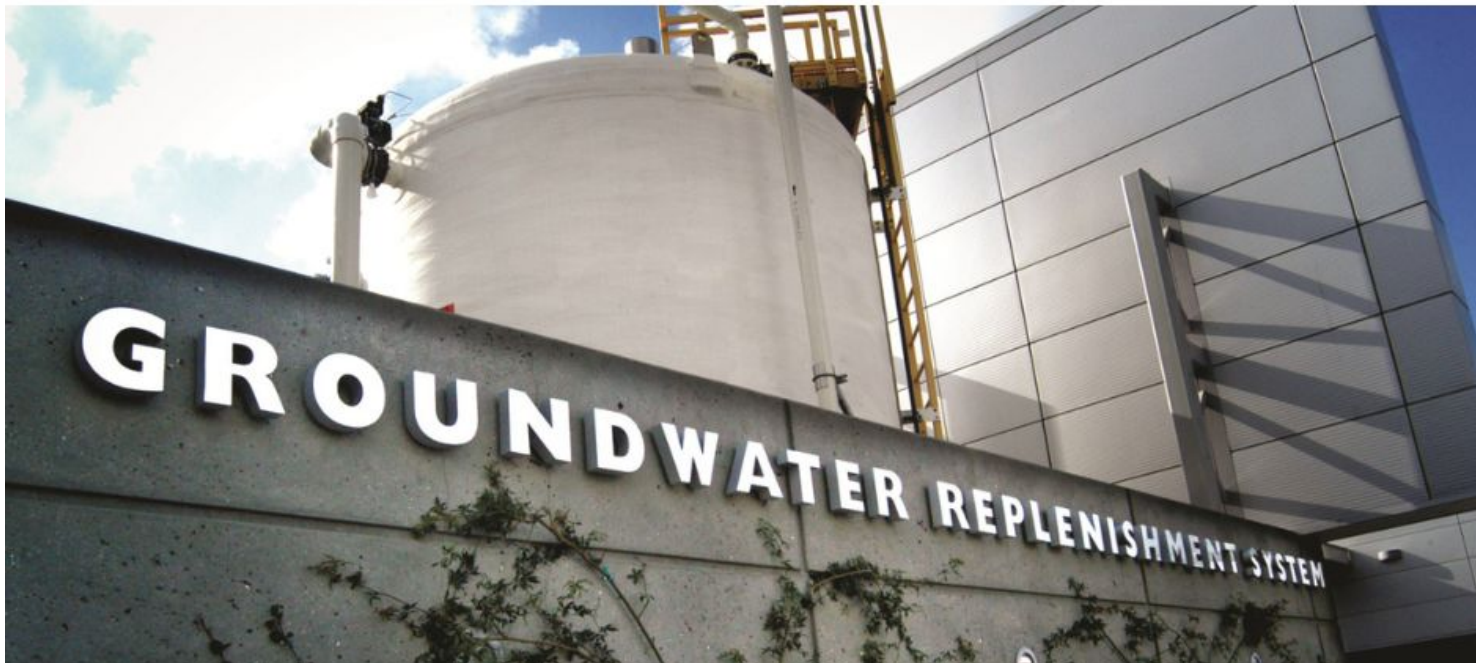
- Tertiary treated

Helped pave the way
for all other recharge
projects

New WRD facilities
recently implemented
to provide advanced
treatment up to
10,000 AFY



Orange
County
GWRS



OC  **SAN**
ORANGE COUNTY SANITATION DISTRICT



THE GRACE F. NAPOLITANO
PUREWATER
SOUTHERN CALIFORNIA

INNOVATION CENTER



Welcome to
the Grace F. Napolitano Pure Water
Southern California Innovation Center

A partnership between the Metropolitan Water District
of Southern California and the Los Angeles County
Sanitation Districts



THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

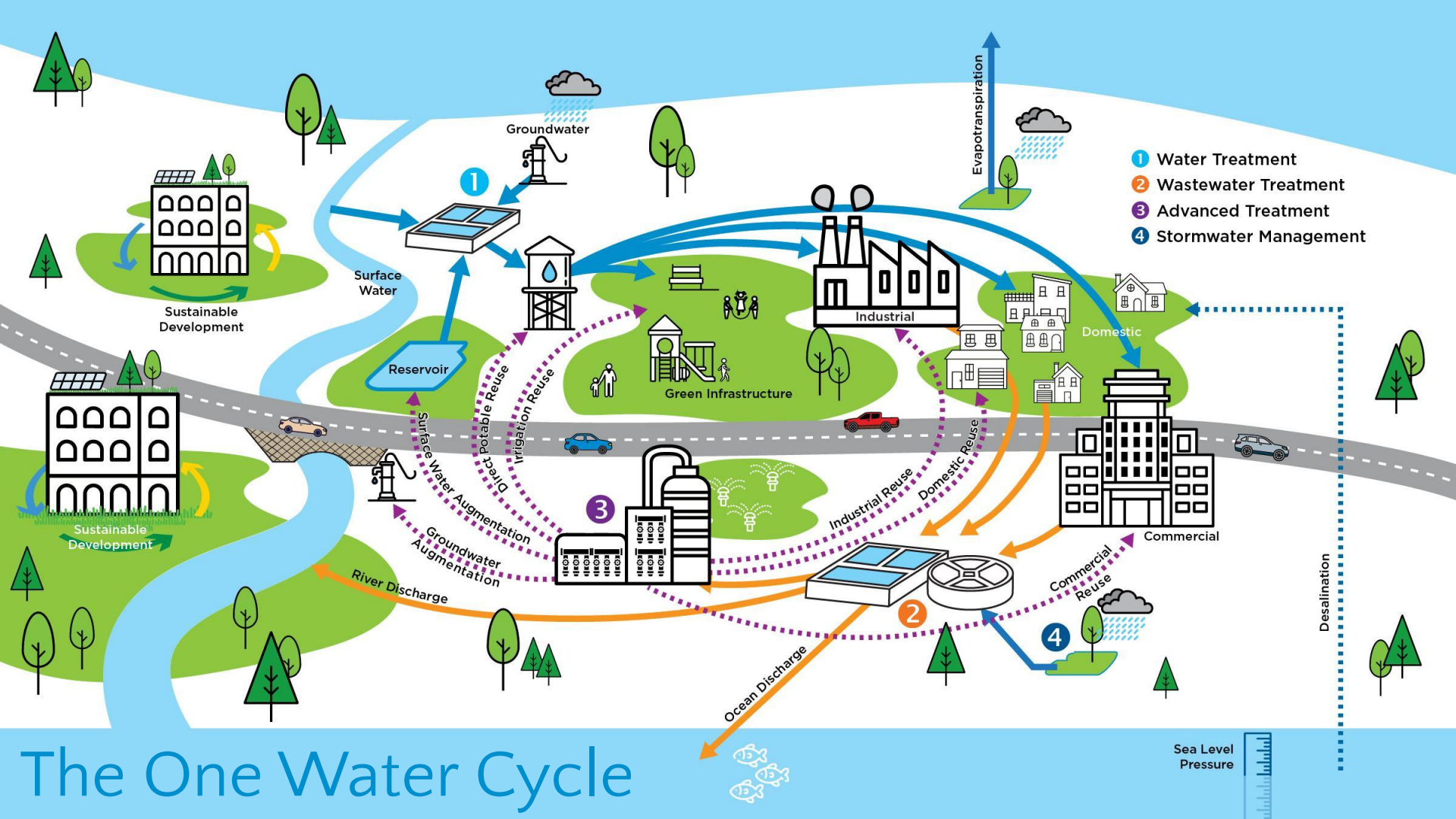


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Focus on The
Product Not
The Source



The One Water Cycle

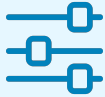
Recycled Water: Benefits vs. Higher Rates



Drought Proof



Local Jobs



Local Control



Earthquake Resilience



Cleaner Water

VS



Higher
Water/Wastewater
Rates

A Few Parting Words...

“If we don't invest in recycled water infrastructure, we will reach a point where we cannot provide a reliable water supply, and the cost to our communities, especially underserved communities, will be much, much greater than the cost of the infrastructure.”



—Tom Love
General Manager
Upper San Gabriel Valley Municipal Water District



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*Thank
you*

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