

WEST BASIN

Municipal Water District



E.J. Caldwell General Manager









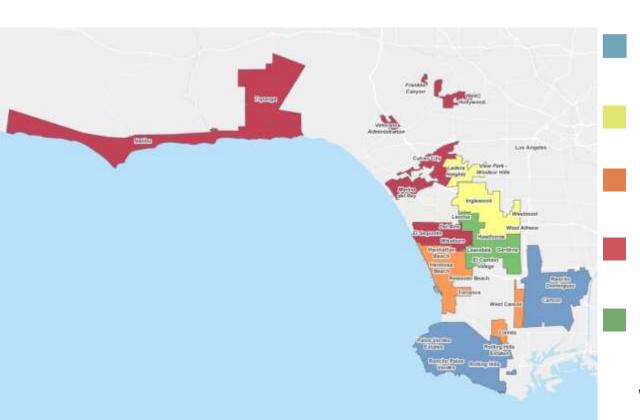






Provide a **safe** and **reliable** supply of **high-quality water** to the communities we serve.

Service Area



Division I

Carson, Palos Verdes Estates, Rancho Palos Verdes, Rolling Hills, Rolling Hills Estates, and the unincorporated LA County areas of Rancho Dominguez

Division II

Inglewood, portions of the cities of Gardena and Hawthorne, and the unincorporated LA County areas of Ladera Heights, View Park-Windsor Hills, West Athens, and Westmont

Division III

Hermosa Beach, Lomita, Manhattan Beach, Redondo Beach, a portion of the city of Torrance, and the unincorporated LA County area of West Carson

Division IV

Culver City, El Segundo, Malibu, West Hollywood, a portion of the city of Hawthorne, and the unincorporated LA County areas of Del Aire, Marina del Rey, Topanga, and Wiseburn

Division V

Lawndale, portions of the cities of Gardena and Hawthorne, and the unincorporated LA County area of El Camino Village and Lennox

Board of Directors



Division I

Vacant



Division II

Gloria D. Gray President



Division III

Desi Alvarez Secretary



Division IV

Scott Houston Treasurer



Division V

Donald L. Dear Vice President

West Basin Drinking Water Purveyors/Retailers















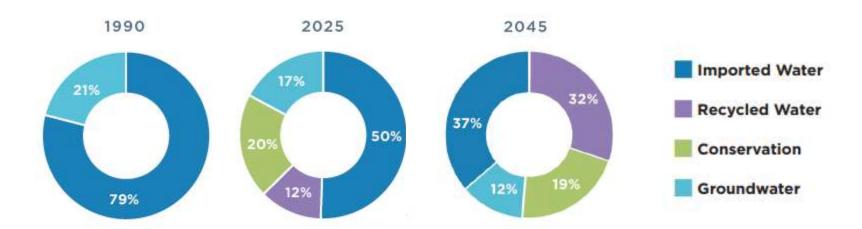








Water Supply Portfolio in the West Basin Service Area



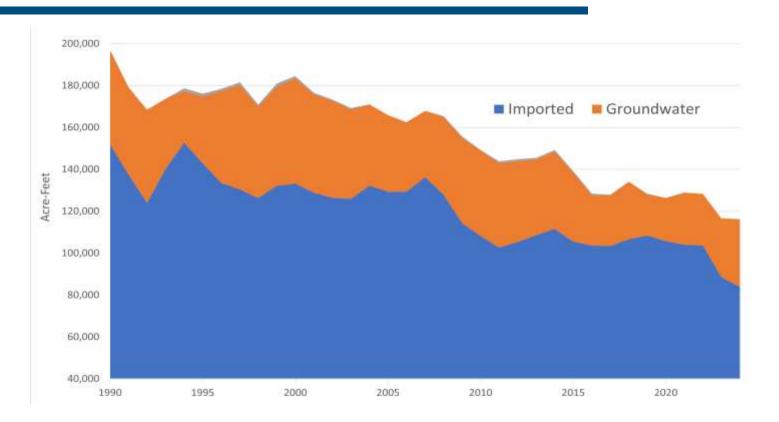
Water Supply Priorities

Increase Local Supplies (Recycled and Groundwater)

Maintain reliable imported supplies

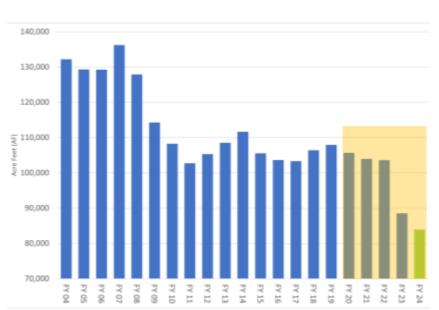
Support region-wide water efficiency/conservation efforts

Service Area Drinking Water Demand Since 1990

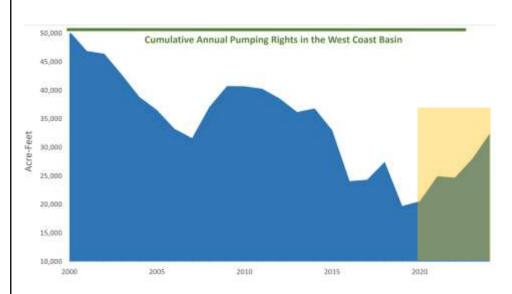


Relationship Between Imported Demand and Groundwater Use

Imported Water Demand



Groundwater Production Trends





Water Recycling

Diversifying the Water Supply Portfolio



West Basin Water Recycling – 30 Years of Local Supply Reliability



Edward C. Little Water Recycling Facility El Segundo, Calif.

- 2025 marks the 30th Anniversary of West Basin recycled water program
- 30-40 million gallons per day produced and prevented from entering the ocean
- Five types of recycled water
- Over 13,000 visitors annually

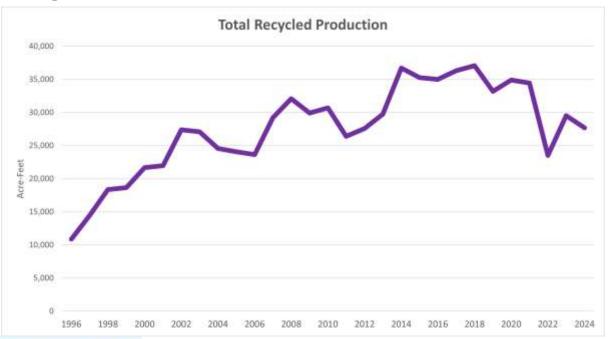
Benefits of West Basin Recycled Water



Edward C. Little Water Recycling Facility El Segundo, Calif.

- Local, reliable, drought-resilient
- Supports important regional industries
- Conserves drinking water for residential use
- Uses significantly less energy than imported water
- Improves ocean water quality by reducing local sewer water discharges
- Contributes to the protection of our groundwater basin from seawater intrusion

Water Recycling





West Basin has saved enough drinking water for **8.3 million** people for one year!

5 Types of Recycled Water



Irrigation Water

Filtered and disinfected for industrial and irrigation use.



Cooling Tower Water

Processed to remove ammonia for industrial cooling tower use.



Low-Pressure Boiler Feed Water

Membrane filtration and reverse osmosis membranes



High-Pressure Boiler Feed Water

Membrane filtration and passed through reverse osmosis membranes twice



Groundwater Replenishment Water

Membrane filtration, reverse osmosis, and disinfection for use in a barrier against seawater intrusion, augmenting local well water supplies.

Recycled Water Customers

















































The Future of the West Basin Recycled Water Program









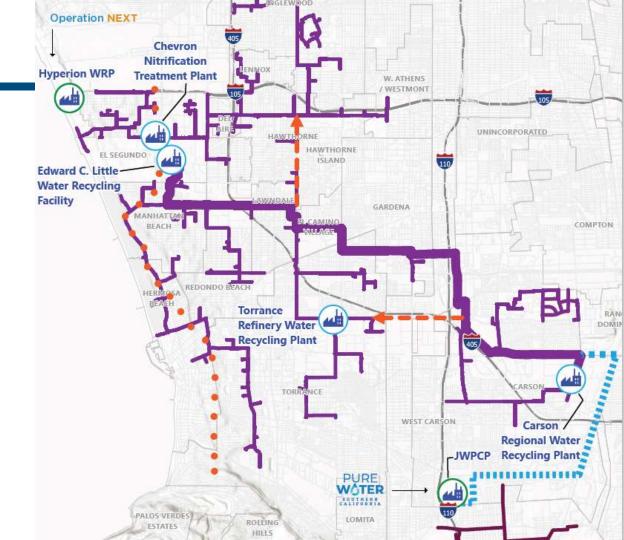






A Vision for the Future

- West Basin is well situated to take source water from both Metropolitan and Los Angeles to produce and/or deliver recycled water to the region
- Ensure future reliability for:
 - Industrial customers (economy)
 - Healthy greenscapes (community)
 - Groundwater pumping (local supplies)
 - Groundwater barrier (environment)





Be SUPER-CALI-FRUGALISTIC!



Conservation/Water Efficiency Programs



Grass Replacement Rebates



Landscape Classes & Plant Resources



Free Rain Barrels



Water Efficient Device Rebates



Commercial Programs

Get Paid \$3 per Square Foot of Grass Replaced





West Basin Municipal Water District

Public Agency Grass Replacement Rebate Program



Rebates start at \$4



Landscape design assistance



Projects up to 200,000 square feet Eligible public agencies include any federal, state, regional, local governmental entity:

- city-owned landscapes, parks, schools
- special districts
- joint power authorities
- agencies or departments







After



Community Programs



West Basin Water Lab – A Learning Experience



www.westbasin.org/water-lab





Know Your H₂O Class Series



Water Recycling **Facility Tours**



Field Trips & Student Resources



Community **Update Program** (Speakers Bureau)



Garden Design Workshops (MWD)

Firescaping Workshops





- Identify high-risk landscapes
- Use recommended plants and building materials to help minimize damage
- Tips for reducing fire risk
- Making homes firefighter-accessible

Rain Barrel Program

Free Giveaway Events

- Register for one of our five annual events
- 1,500 total rain barrels distributed every year
- Valued at about \$80 each
- Save water and money!



Final Event of 2025

- Palos Verdes Peninsula High School/Rolling Hills Estates
- January 25, 2025
- 8-11 AM

Water Bottle Filling Station Grant Program



West Basin offers public agency grants of up to \$2,000 for the purchase of indoor or outdoor water bottle filling





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Connect with us www.westbasin.org







