



WEST BASIN

2020 Urban Water Management Plan

PLANNING FOR THE FUTURE

West Basin Municipal Water District provides wholesale imported water, recycled water and desalted groundwater to 17 cities, various water agencies, and corporations, serving nearly 900,000 residents in coastal Los Angeles County. For many years, West Basin has strategically invested in innovative projects and programs to meet the region's evolving water needs.

As part of its commitment to providing a safe and reliable water supply for future generations, West Basin developed a 2020 Urban Water Management Plan (completed in June 2021). The long-term strategic plan evaluates the region's water resources and future water needs.

The 2020 UWMP demonstrates that West Basin projects sufficient water supplies to reliably support the needs of its customers for the next 25 years.

WEST BASIN BOARD OF DIRECTORS



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Cities of Carson, Palos Verdes Estates, Rancho Palos Verdes, Rolling Hills Estates, and Rolling Hills, and unincorporated Los Angeles County area of Rancho Dominguez



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Cities of Hermosa Beach, Lomita, Manhattan Beach, and Redondo Beach, and a portion of Torrance

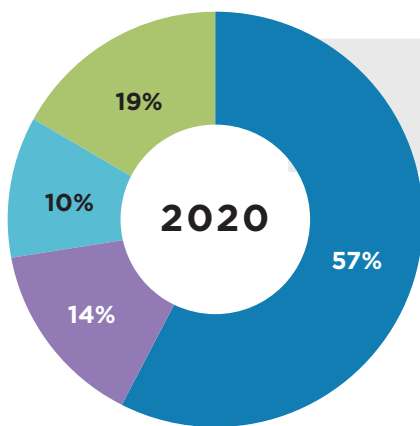


Scott Houston | Division IV
Cities of Culver City, El Segundo, Malibu, and West Hollywood, and unincorporated Los Angeles County areas of Del Aire, Lennox, Marina del Rey, North Ladera Heights, Topanga, View Park, Windsor Hills, and Wiseburn

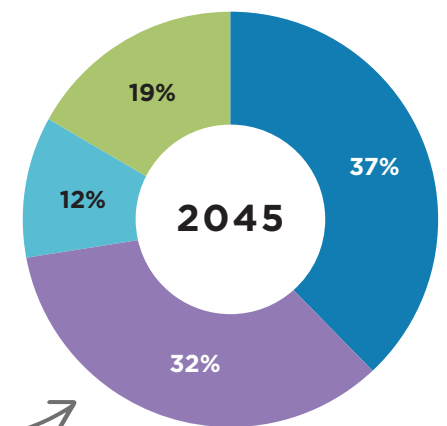


Donald L. Dear | Division V
Cities of Gardena, Hawthorne, and Lawndale, and unincorporated Los Angeles County area of El Camino Village

WEST BASIN'S WATER TODAY



WEST BASIN'S WATER FUTURE



Over the next 25 years, West Basin plans to rely less on imported water by expanding the use of recycled water and conservation, protecting the region from impacts of drought and climate change.

Imported Water
 Potable
 Metropolitan & West Basin

Recycled Water
 Non-Potable & Replenishment
 West Basin

Groundwater
 Potable
 Retailers

Conservation
 West Basin & Retailers

FUTURE WATER NEEDS

Over the last decade, imported water use in the West Basin Service area has decreased, largely due to investments in recycled water and water conservation. Even with projected population growth, West Basin’s water demand is **expected to remain consistent** over the next 25 years as the area remains committed to improved water efficiency and conservation efforts.

WATER SUPPLY OUTLOOK







West Basin is responsibly planning for the future by evaluating the risk of drought on the area’s water supply reliability over the next 25 years. Due to its diversified water supplies and effective water conservation measures, West Basin projects there is **sufficient water supply** to support the region during single and multiple dry year scenarios.

West Basin Water and Supply Outlook

West Basin plans to expand its water use efficiency programs, further develop recycled water infrastructure, and explore additional local supply solutions to support future water needs in the region.

West Basin Total Demand:

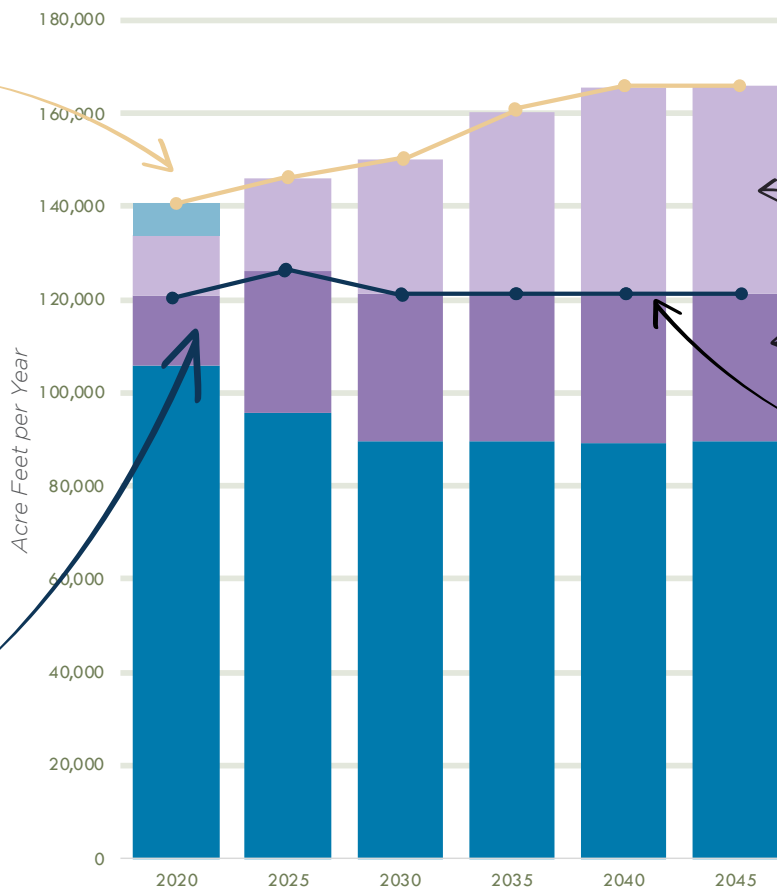
Water needed for retail use and groundwater replenishment. Groundwater replenishment demand is water supply needed to maintain groundwater operations and seawater barriers in the West Coast Groundwater Basin. West Basin Total Demand includes water for:





-  Residential use
-  Industrial use
-  Firefighting
-  Parks
-  Irrigation
-  Groundwater replenishment

West Basin Retail Demand:

Water needed by retail agencies for direct consumption and industrial uses. Retail demand includes water for:

-  Residential use
-  Industrial use
-  Firefighting
-  Parks
-  Irrigation



-  Imported Water Retail
-  Recycled Water Retail
-  Imported Water Replenishment
-  Recycled Water Replenishment

To stay involved in West Basin’s ongoing programs and efforts, check out our website at www.WestBasin.org, or follow us on Facebook, Twitter and Instagram.

