The mission of the West Basin Municipal Water District (West Basin) is to provide a safe and reliable supply of high-quality water to the communities it serves.

What We Do
West Basin is a wholesale water agency that provides imported drinking water to nearly one million people in 17 cities and unincorporated areas in Los Angeles County. West Basin is also an industry leader in producing recycled water, implementing effective water conservation programs, desalting groundwater, exploring ocean water desalination and providing community education programs throughout its 185-square mile service area.

History & Governance
West Basin was created by a vote of the people in 1947 to make local water supplies more reliable through new water sources and reduced groundwater pumping. A year later, in 1948, West Basin became a member agency of the Metropolitan Water District of Southern California (Metropolitan) and began wholesaling imported water. West Basin is governed by five elected officials that make up the Board of Directors. Two directors are appointed to the Metropolitan board to help guide policy and represent the interests of its service area.

Customers
*Imported Water:* The district wholesales water imported from Metropolitan to the following retailers and cities: California American Water Company, California Water Service, Golden State Water Company, Los Angeles County Water Works District No. 29, the Water Replenishment District of Southern California (WRD); and to the cities of El Segundo, Inglewood, Lomita and Manhattan Beach.

*Recycled Water:* West Basin also produces and provides recycled water to more than 400 industrial, commercial and public facilities in the service area, including Chevron, StubHub Center, Honda, Mattel, Redondo Union High School and WRD.
Water Reliability
West Basin's approach to ensuring water reliability is through a diverse water supply portfolio. Supply diversification includes reducing dependence on imported water, increasing conservation and developing locally-controlled, drought-proof supplies of water.

Conservation
Water conservation plays a critical role in reducing dependence on imported water and protecting the region's water supply. A wide array of cost-effective, water-efficiency programs, such as distribution of devices and free public workshops, enable conservation as a way of life. The success of these conservation programs has resulted in more than 167 billion gallons of conserved water. Since 2010, West Basin has obtained more than $2 million in water efficiency grants. The grants are a combination of local, state and federal funds.

World-Class Recycled Water
Recycled water is the cornerstone of West Basin's efforts to increase water reliability by augmenting local supplies. During the drought of the late 1980s and early 1990s, West Basin's visionary Board of Directors led the development of this new supply. The District's award-winning Edward C. Little Water Recycling Facility in El Segundo, Calif. is the only facility in the world that produces five types of customer-tailored, “designer” waters. West Basin purifies wastewater, which would otherwise discharge to the Santa Monica Bay, to produce quality water for irrigation; industrial cooling towers; high and low-pressure boiler feeds; seawater barrier and groundwater replenishment. West Basin has invested approximately $600 million in its water recycling program and has obtained roughly $277 million in grants and outside investments to keep down costs.

Ocean Water Desalination
West Basin is examining the feasibility of an ocean water desalination facility that can deliver 20 million gallons per day of drought-proof, locally-controlled, high-quality drinking water to the service area. As part of West Basin's overall water reliability mission, the District has led an environmentally responsible desalination program since 2002. West Basin has conducted numerous studies and water quality tests at a pilot facility in El Segundo, Calif. and a full-scale demonstration facility in Redondo Beach, Calif. The research and reports examine how to protect marine life, maximize energy efficiency and minimize costs.