

at a

Glance



THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

ORGANIZATION

Authority: Act of California Legislature 1927

Incorporated: Dec. 6, 1928

First Board Meeting: Dec. 29, 1928

Mission: To provide Metropolitan's service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way

Water Sources: Colorado River and Northern California

Service Area: About 5,200 square miles in Los Angeles, Orange, San Diego, Riverside, San Bernardino and Ventura counties

Population Served: Approximately 19 million

Member Agencies: 26

Founding Cities (December 1928): Anaheim, Beverly Hills, Burbank, Colton*, Glendale, Los Angeles, Pasadena, San Bernardino*, San Marino, Santa Ana and Santa Monica

* Withdrew in 1931

Subsequent Member Agency Cities: Cities of Fullerton (joined 1931), Long Beach (1931), Torrance (1931), Compton (1931), and San Fernando (1971)

Municipal Water Districts: West Basin (1948), Inland Empire Utilities Agency (1950), Three Valleys (1950), Eastern (1951), Orange County (1951), Foothill (1953), Central Basin (1954), Western (1954), Calleguas (1960), Las Virgenes (1960), and Upper San Gabriel (1963)

County Water Authority: San Diego (1946)

GOVERNANCE

Board of Directors: 37. Each member agency is entitled to at least one director; additional directors are based on the agency's assessed valuation. Board meetings are generally held on the second Tuesday of each month. Check mwdh2o.com for meeting times and agendas.

FACILITIES

Colorado River Aqueduct: 242 miles from Lake Havasu to Lake Mathews, Riverside

Construction: Began 1933, completed 1939; CRA and regional distribution system operational 1941

Capacity: 1.3 million acre-feet* annually

Pumping Plants (east to west):

Whitsett Intake (lift 291 ft., shown at left); Gene (303 ft.); Iron Mountain (144 ft.); Eagle Mountain (438 ft.); Julian Hinds (441 ft.); Total lift 1,617 feet

Siphons: 144, totaling 29 miles

Tunnels: 29, totaling 92 miles

Canals: 63 miles

Conduit and Pipeline: 58 miles



Whitsett Intake Pumping Plant

* Acre-foot = 325,851 gallons

Design Capacity: 1,605 cubic feet per second

Water Treatment Plants: Joseph Jensen, Granada Hills (capacity 750 million gallons per day); Robert A. Skinner, Winchester (630 mgd); E.E. Weymouth, La Verne (520 mgd); Robert B. Diemer, Yorba Linda (520 mgd); and Henry J. Mills, Riverside (220 mgd)

Reservoirs: Diamond Valley Lake, Hemet, capacity 810,000 AF;



Diamond Valley Lake

Lake Mathews, Riverside, 182,000 AF; Lake Skinner, Winchester, 44,000 AF; Copper Basin, Gene, 24,200 AF; Gene Wash, Gene, 6,300 AF; Live Oak, La Verne, 2,500 AF; Garvey, Monterey Park, 1,600 AF; Palos Verdes, Rolling Hills, 1,100 AF; and Orange County, Brea, 212 AF

Total Reservoir Storage Capacity: 1,072,000 AF

Distribution System: 819 miles of pipelines and tunnels; about 400 connections to member agencies

Hydroelectric Plants: 16; capacity 131 megawatts

SUPPLY, DELIVERIES AND SALES

Average Daily Delivery:

5,600 AF (5-year avg.)

Record Daily Delivery:

9,872 AF on June 28, 1994

Record Annual Sales:

2.5 million AF in 1990

Unit Price: Full-service rates are \$744 per AF for treated water and \$527 per AF for untreated water, effective Jan. 1, 2011

Projected Sales Fiscal

2011-2012: 1.8 million AF



Lake Mathews

FINANCE AND ADMINISTRATION

Water Revenue Bond Ratings: Standard & Poor's AAA; Moody's Aa1; Fitch AA+

Budget: July 1, 2011 – June 30, 2012: \$1.66 billion

Capital Projects: \$281.9 million



Weymouth Treatment Plant

Employees: 1,898 budgeted regular employees

Fund Sources: Water rates and charges, 74%; bond proceeds, 15%; taxes and annexations, 5%; fund withdrawals, 3%; hydroelectric sales and miscellaneous income, 2%; interest income, 1%.

Uses of Funds: State Water project payments, 31%;

operations & maintenance, 20%; debt service, 19%; construction, 16%; supply programs, 3%; fund deposits, 6%; demand management programs, 3%; and Colorado River power, 2%.



THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

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