

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 18 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.

* Cities of Colton and San Bernardino 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 (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 assessed valuation for district purposes. Board meetings are generally held on the second Tuesday of each month. Check www.mwdh2o.com for meeting times and agendas.

FACILITIES

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

Construction: Began in 1933; completed 1939; system operational 1941

Capacity: 1.3 million acre-feet* annually

Pumping Plants (east to west): Intake (lift 291 ft., shown at left); Gene (303ft.); Iron Mountain (144 ft.); Eagle Mountain (438 ft.); Julian Hinds (441ft.). Total lift 1,617 feet

Canals: 63 miles

Tunnels: 92 miles; longest is East Coachella, 18.3 miles

Conduit: 55 miles

Siphons: 144 underground siphons totaling 28.7 miles



Water Treatment Plants: Joseph Jensen, Granada Hills (capacity 750 million gallons per day); F.E. Weymouth, La Verne (520 mgd); Robert A. Skinner, Winchester (630 mgd); Robert B. Diemer, Yorba Linda (520mgd); and Henry J. Mills, Riverside (160 mgd)

Reservoirs: Diamond Valley Lake, Hemet, capacity 810,000 AF (shown at left); Lake Mathews, Riverside, 182,000 AF (shown below);



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: 775 miles of pipelines; about 400 connections to member agencies

Hydroelectric Plants: 16; capacity 127 megawatts

Average Daily Delivery: 6,023 AF (2006 calendar year)

Record Daily Delivery: 9,872 AF on June 28, 1994

Record Annual Sales: 2.5 million AF in 1990

Projected Sales Fiscal 2007-2008: 2.23 million AF

Unit Price: Under the two-tier rate structure effective Jan. 1, 2008, the equivalent rates will be \$508 to \$606 AF for treated water, and \$351 to \$449 AF for untreated water



ADMINISTRATION

Budget: July 1, 2007-June 30, 2008: \$1.98 billion

Capital Projects: \$498.4 million (budgeted)

Fund Sources: Water sales 51%; taxes 5%; bond funds 21%; readiness-to-serve charge to member agencies 6%; interest income 3%; repair and replacement fund 6%; water transfer funds 1%; hydroelectric sales 3%; and rate stabilization fund 4%

Uses of Funds: State Water Project payments, 25%; debt service, 15%; operations and maintenance, 18%; supply programs and water transfers, 3%; Colorado River power, 1%; water management programs, 2%; construction, 28%; fund deposits, 8%

Employees: 2,021



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* Acre-foot = 325,851 gallons; serves annual needs of two typical California families

www.dvlake.com
www.bewaterwise.com
www.mwdh2o.com