LADWP’s Water System is the nation’s second largest municipal water utility, and serves a population of 3.9 million people within 473 square miles. The Water System supplies approximately 191 billion gallons of water annually and an average of 524 million gallons per day for the 674,000 residential and business water service connections.

The availability of water has significantly contributed towards the tremendous growth and development of Los Angeles. Since 1902 when the population in Los Angeles was approximately 146,000 to today when the population is 3.9 million, the Water System has worked tirelessly to ensure that Angelenos receive a safe and reliable water supply.

In 2013, LADWP marked the 100th anniversary of the 233-mile, gravity fed Los Angeles Aqueduct. While the Department has celebrated this historic milestone, the Water System continues to lay the groundwork for a sustainable water supply for the next century.

The Water System has identified three areas as its top priorities: Safety of drinking water, reliability of water infrastructure, and sustainability of water supplies.

Water Facts and Figures

The Water System is responsible for supplying, treating, and distributing water to the City of Los Angeles.

Revenues & Expenditures

For fiscal year 2014-15, the Water System budget is $1.5 billion, including $422 million for operations and maintenance, $722 million for capital projects, and $343 million for purchased water.

Water Supply Sources (5-year average)

LA Aqueduct (Eastern Sierra Nevada): 34%
Purchased water (MWD): 53%
Bay Delta: 45%
Colorado River: 8%
Groundwater: 12%
Recycled water: 1%

Water Use

Average Daily Use Per Capita: 131 Gallons Per Day (GPD)
Residential
378,800 acre-feet (467 million cubic-meters) per year, or 338 million GPD
Commercial/Industrial Customers
121,000 acre-feet (149 million cubic-meters) per year
Annual Water Sales
177 billion gallons (or 670 billion liters)
Water Service Connections (Active): 674,000

Water Infrastructure

Tanks and Reservoirs: 114
Pump Stations: 78
Ammoniation Stations: 8
Chlorination Stations: 23
Regulator Stations: 421
System Pressure Zones: 124
Distribution Mains (miles): 7,263
Fire Hydrants: 60,428
Total Storage Capacity (acre-feet): 315,245