



## LONG BEACH WATER DEPARTMENT

The Standard in Water Conservation &  
Environmental Stewardship

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# Long Beach Water Receives \$3.1 Million for Lakewood Water Storage Project

LONG BEACH, CA - Today, the [Long Beach Water Department](#) received a \$3.1 million grant from the [Metropolitan Water District \(MWD\) of Southern California](#) to construct the [Lakewood Conjunctive Use Project](#), an innovative and environmentally responsive water storage project that will allow Long Beach to maximize the use of the groundwater basin that runs beneath the City of Long Beach, strengthening the City's [water supply](#) reliability while maintaining water rate affordability. The Metropolitan grant, made possible through State of California Proposition 13 bond funds, will cover 100 percent of the total cost of the project.

The project, a partnership between the Long Beach Water Department, Metropolitan and the City of Lakewood, will utilize excess storage capacity in the [Central Groundwater Basin](#) to store up to 3,600 acre-feet of imported water during normal to wet hydrologic years. The Long Beach Water Department will construct an Aquifer Storage and Recovery (ASR) well in the City of Lakewood and link that well to its own water distribution system. An ASR well has the ability to both inject and extract water so that under certain conditions, stored water can be extracted and used to meet retail demands within the City of Long Beach, in addition to baseline groundwater production during the same period.

“In essence, conjunctive use allows water purveyors to meet the constant demand for water despite a regions variable hydrology,” stated [Helen Hansen](#), President of the Long Beach [Board of Water Commissioners](#), and the City of Long Beach representative on the Metropolitan Board of Directors. “This project is a groundbreaking regional effort to diversify our water resources and to keep water rates affordable.”



Long Beach Board of Water  
Commissioners President Helen Hansen  
accepts Project check for \$3,100,000.

*(Pictured from left to right are: City of Lakewood Director of Water Resources Jim Glancy, Metropolitan Water District of Southern California Chief Operating Officer Debra Man, Helen Hansen, City of Lakewood Mayor Joseph Esquivel, City of Long Beach Vice Mayor Jackie Kell, and Long Beach Water General Manager Kevin Wattier.*

Earlier this year, the Long Beach Water Department completed work on a larger \$4.5 million conjunctive use project, also 100 percent funded by Proposition 13 bond funds through the Metropolitan Water District. That project, construction of four ASR wells in the City of Long

Beach, allows the Long Beach Water Department to store up to 13,000 acre-feet, or 4.2 billion gallons of imported water during wet years for use when needed.

Metropolitan Board Chairman [Wes Bannister](#) said, “Increasing groundwater storage is part of Metropolitan’s plans for water resource management and allows water agencies to hedge their bets against the state’s unpredictable climate, as well as against any uncertainties regarding our two main sources of imported water. This project illustrates how the region puts the pieces of water supply reliability together and provide a greater depth of supply security because they involve regional cooperation and resources.”

James Glancy, Director of Water Resources for the City of Lakewood stated that, “Lakewood is proud to join this cooperative venture to help lessen the impact of future droughts that we know will come to our area. The Long Beach/Lakewood joint ASR well is a great project that will strengthen the water supply for both communities.”

*The Long Beach Water Department is an urban, southern California water supply agency, and the standard in water conservation and environmental stewardship. More at [www.lbwater.org](http://www.lbwater.org).*

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