

## moving forward

### Enhancing Water Conservation and Reuse

In 2006, the City adopted the water Integrated Resources Plan (IRP) designed to address the future needs of the wastewater, recycled water and stormwater systems. The City and its stakeholders will implement policies to promote increased water conservation and maximize the use of recycled water, including the capture and beneficial reuse of stormwater runoff.



While we achieved great savings through water conservation, more can be done. Since 85% of the City's water supply is imported, strategies to maximize the efficient use and reuse of our water resources have been identified in the water IRP, set to be implemented over the next 20 years.

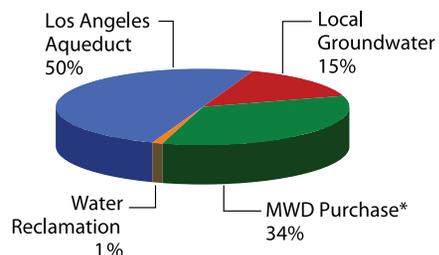
For more information visit us on the web at:  
[www.lacity.org/san/irp](http://www.lacity.org/san/irp) and [www.ladwp.com](http://www.ladwp.com)



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Los Angeles' Sources of Water



\*From California and Colorado River Aqueducts

*Los Angeles' Water Supply Portfolio  
 (in normal rainfall years)*

CITY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS  
 BUREAUS OF SANITATION AND ENGINEERING  
 DEPARTMENT OF WATER AND POWER

# responsible WATER management



*building a sustainable  
 future for Los Angeles*

Prepared as part of the water Integrated Resources Plan

## water savings

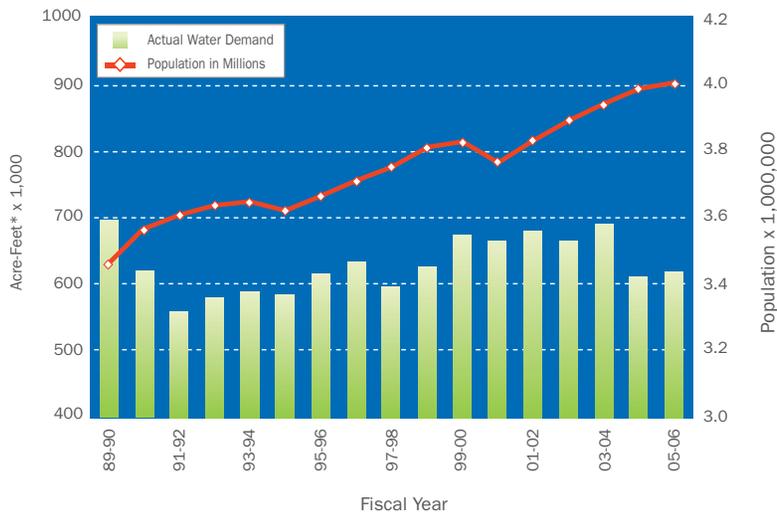


Los Angeles residents have embraced water conservation as a way of life, resulting in significant water resources and cost savings.

City incentive programs and regulations have resulted in the installation of 1.3 million ultra-low-flush (ULF) toilets and shower heads and 39,000 high-efficiency clothes washers.

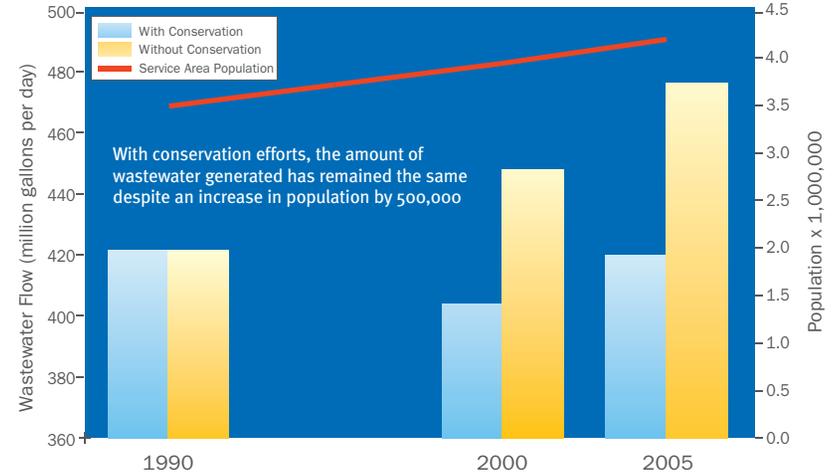
Without these conservation measures in place, much more water would have been consumed in LA over the past 15 years. At the current cost of purchasing imported water (\$478/acre-foot\*), the estimated water savings to the City of Los Angeles resulting from water conservation is \$70 million per year, or approximately \$1 billion over the past 15 years.

“Water usage is the same today as it was 25 years ago despite an increase in population of nearly 1 million people.”



Impact of conservation measures on City of Los Angeles water use

\*An acre-foot is 325,000 gallons, equivalent to the amount of water typically used by two households in one year.



Wastewater generation with and without conservation measures

## wastewater savings

As a result of its successful water conservation program and efforts, the City has reduced wastewater flows by 56 million gallons per day. This amount is equivalent to all the wastewater treated daily in Las Vegas. Cost savings associated with the City's reduction of wastewater flows is estimated at \$280 million, with an additional savings of about \$16 million per year in treatment costs.



“While population increased by 13% from 1990 to 2005, conservation resulted in a per capita wastewater generation decrease of 11%.”