



# Securing a Sustainable Water Supply for Los Angeles

March 14, 2013

Briefing for Assembly Committee on Water, Parks, & Wildlife  
Informational Hearing on 2014 Water Bond –  
Regional Perspective



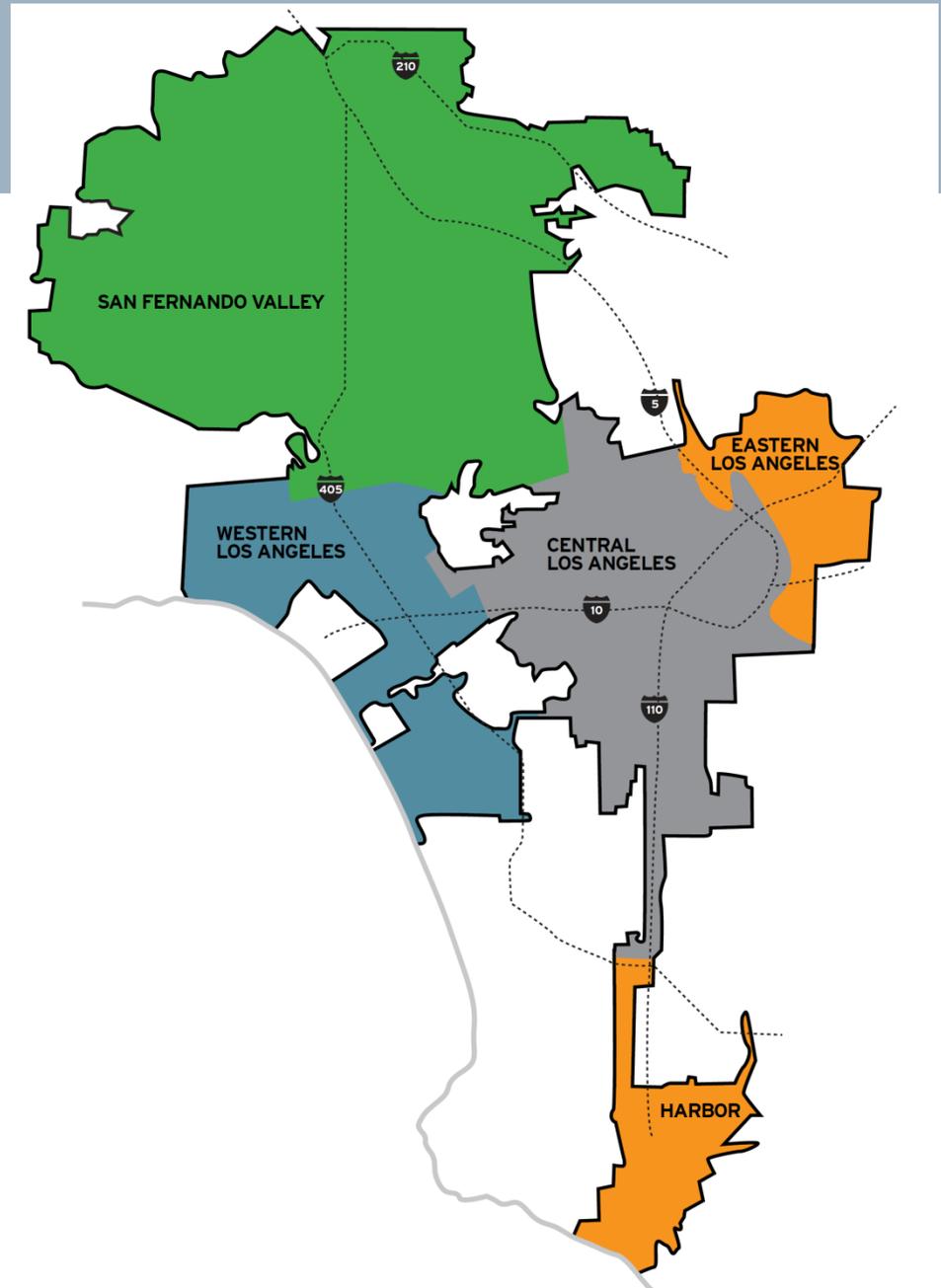


- Water System Overview
- Challenges to Los Angeles' Water Supply
- Sustainable Water Supply Development
- Water Bond Priorities
- Questions & Answers



## Water System Overview

- 3.86 million residents
- 465 square-mile service territory
- 679,438 water customers
- 567,726 AF/year = 185 billion of gallons served
- 21 percent of residents live below the federal poverty line (over 800,000 people)

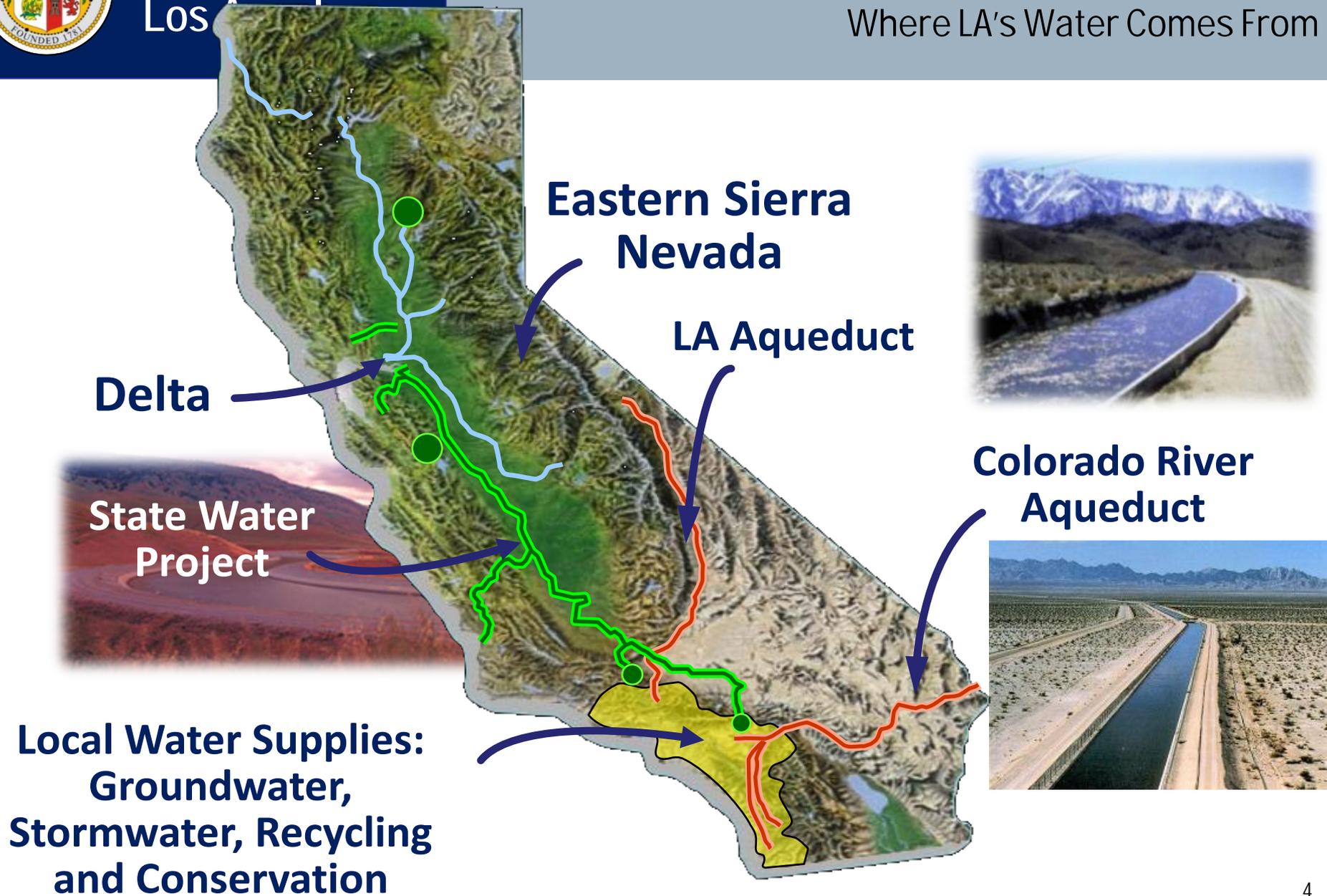




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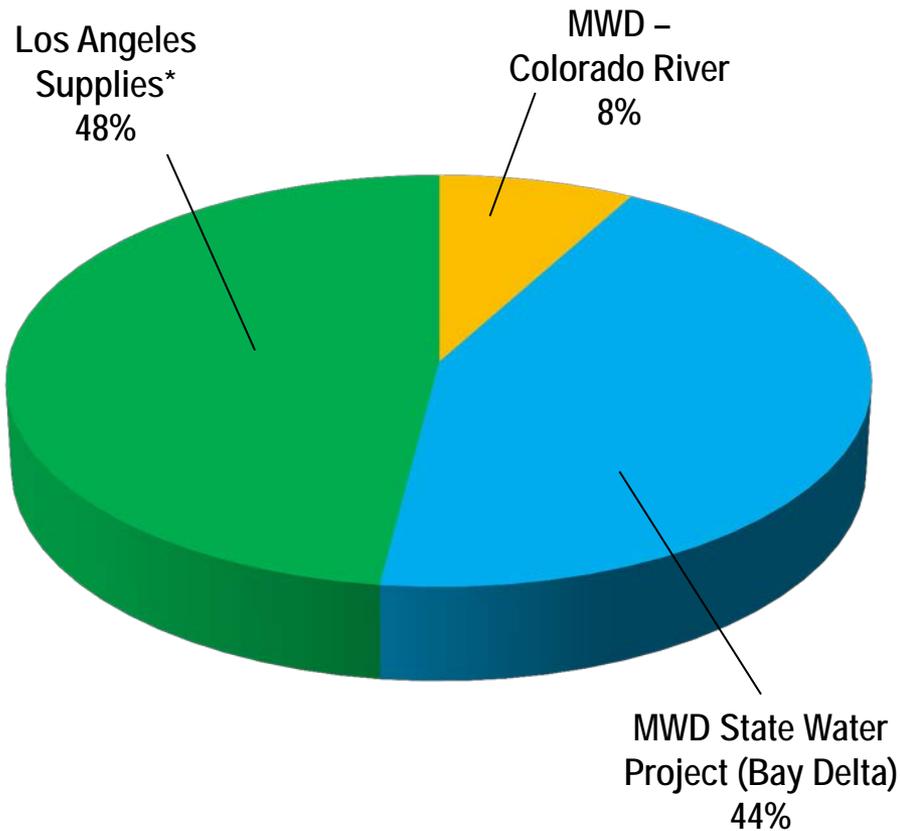
# Overview of LA's Water Sources

Where LA's Water Comes From



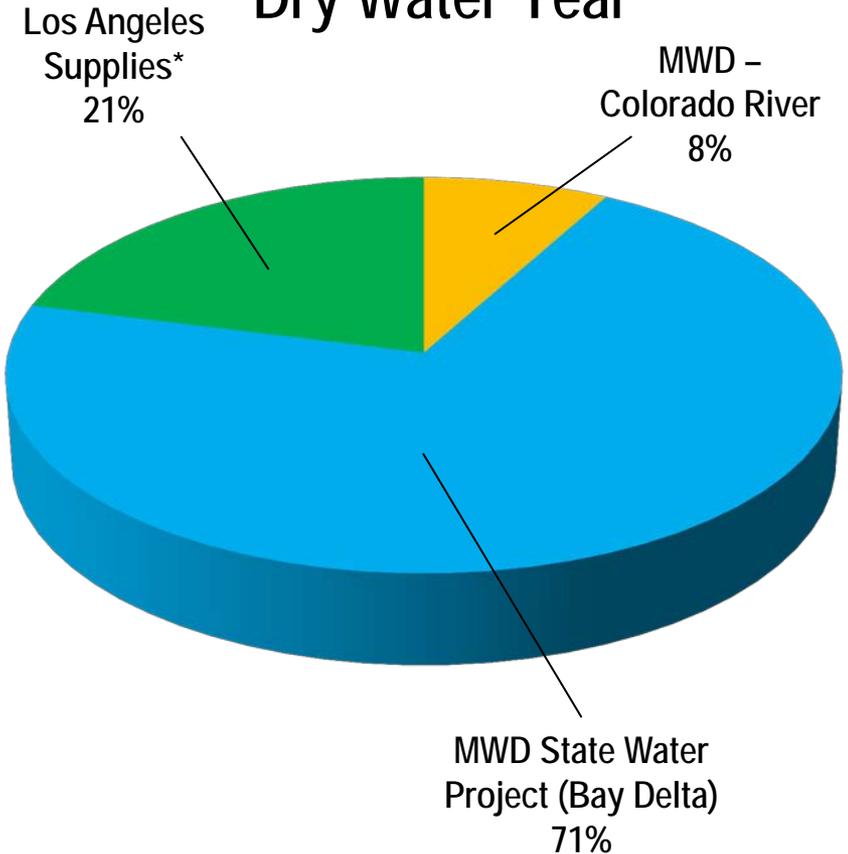


### Average Year (2008-2012)



### FY 2013/2014 Projected

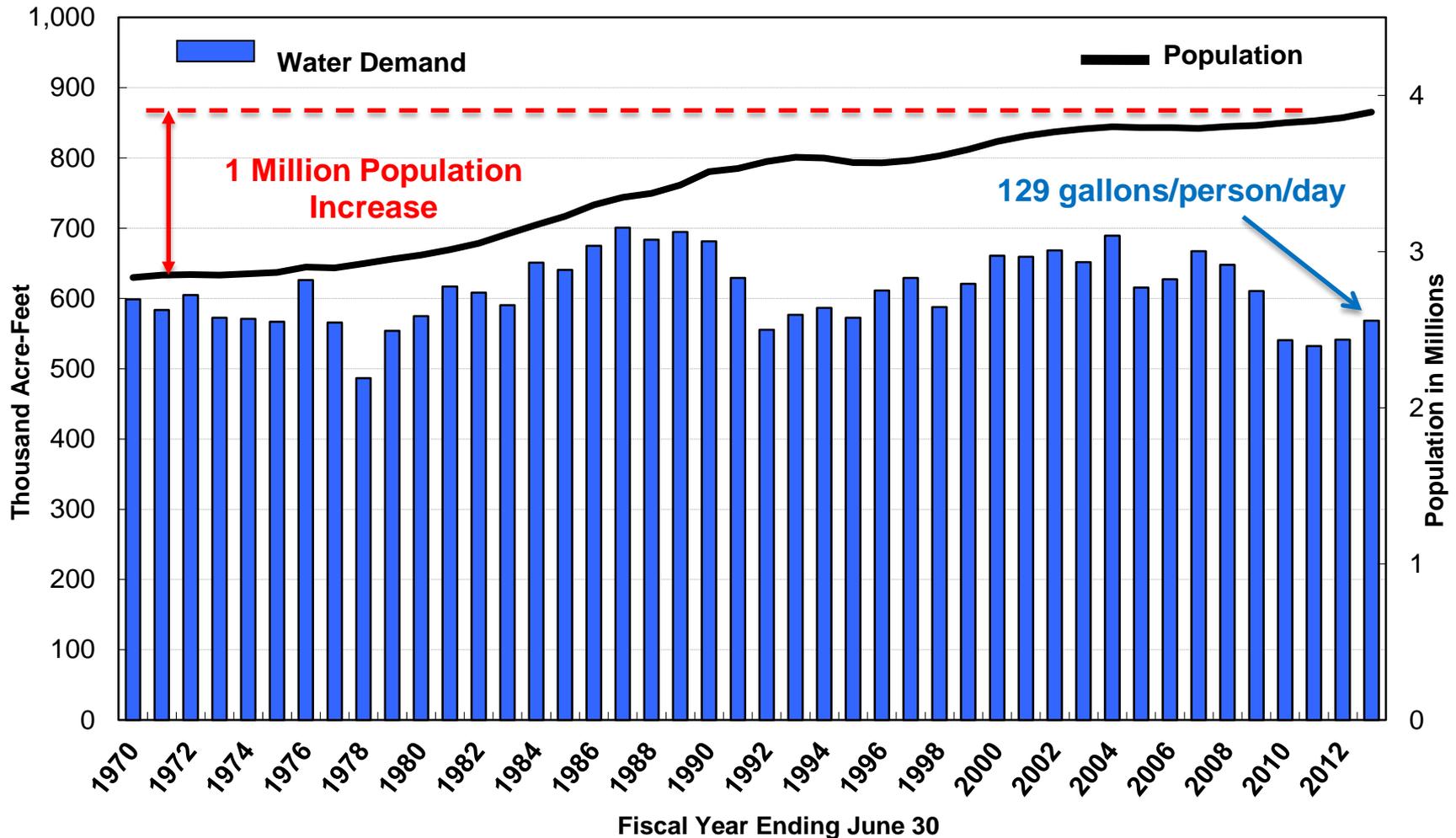
#### Dry Water Year



\*Includes Los Angeles Aqueduct, Conservation, Recycling, Groundwater, and Stormwater



## LA is a Leader in Water Conservation



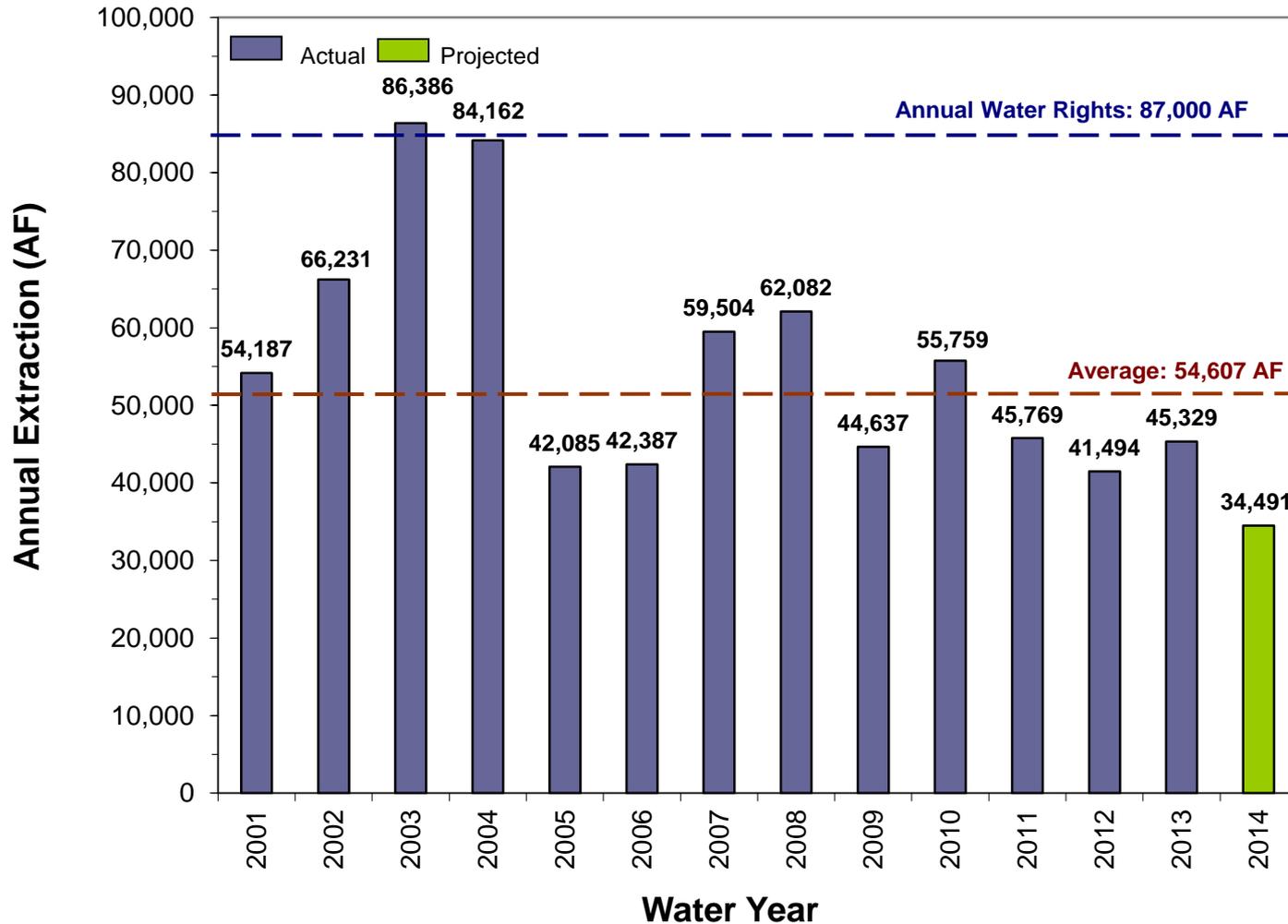


- Groundwater Contamination
- Declining Eastern Sierra Supply
- Bay Delta Supply At Risk





### Historical and Projected Extractions for San Fernando Basin

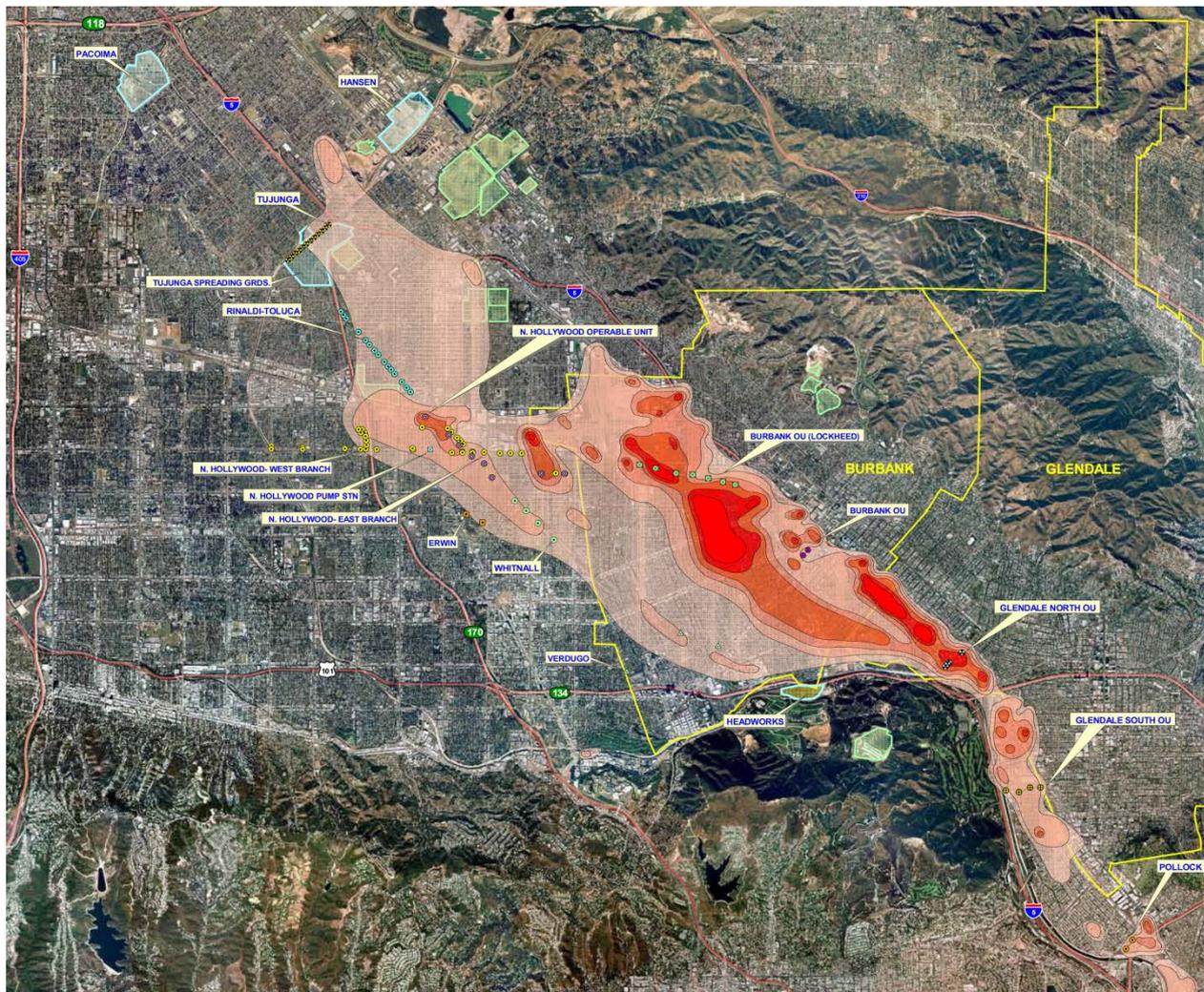




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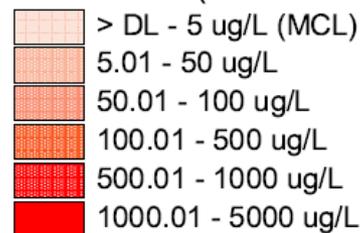
# SFB Groundwater Basin Remediation

LA's Most Threatened Local Water Supply Resource



## Production Wells and TCE Plume

TCE Plume (Source: USEPA, 2005)



Estimated Cost to  
Remediate  
Groundwater  
Contamination is  
\$600-900 million

115 Wells Total



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# Local Self-Reliance and Sustainability

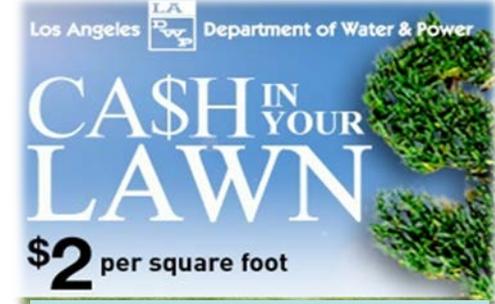
Groundwater Cleanup: Linchpin for Success



Recycled Water



Stormwater Capture



Water Conservation

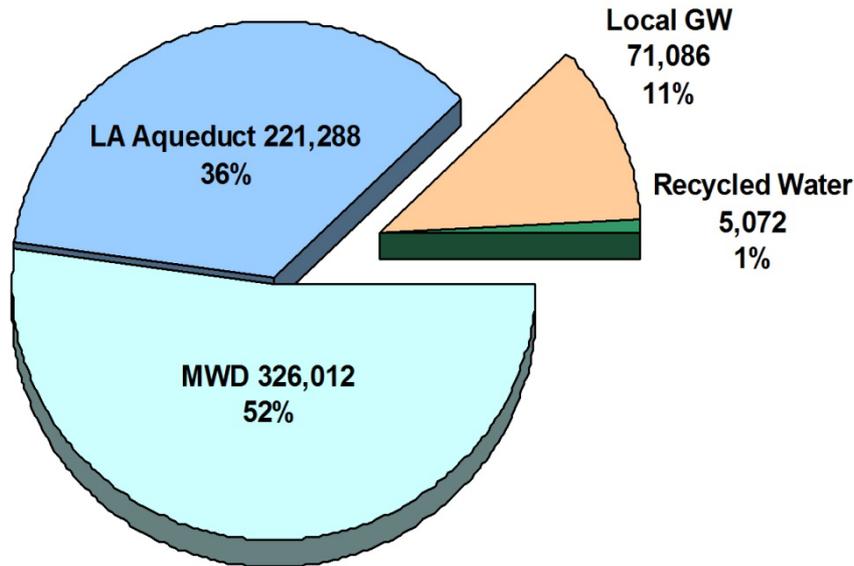


SFB Groundwater Remediation

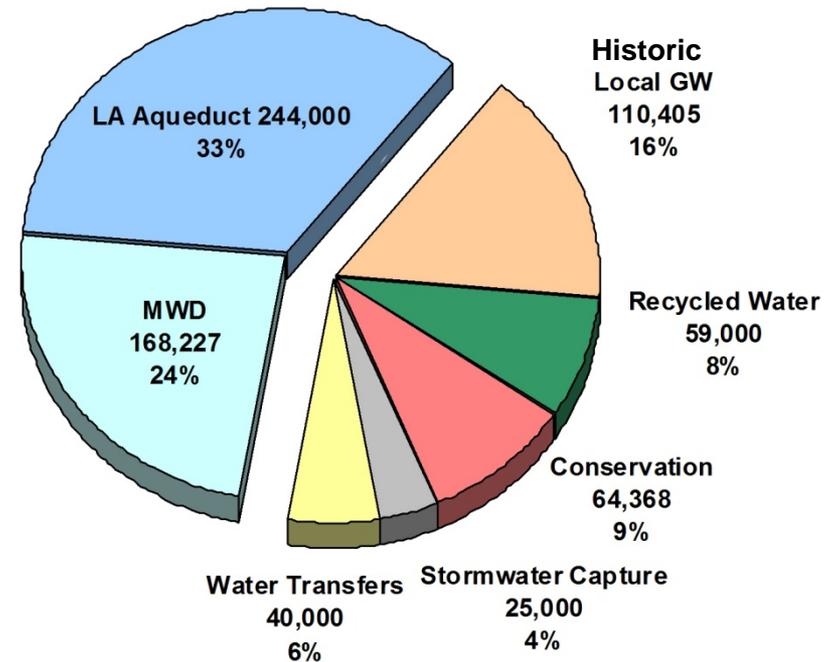
Local Water Supply Reliability



FYE 2006 – 2010 Average  
Total: 621,700 AFY



Fiscal Year 2034 – 35  
Total: 711,000 AFY



**Note: Charts do not reflect 100,000 AF of existing conservation**





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Let's Clean Up LA's Water

## Questions?

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