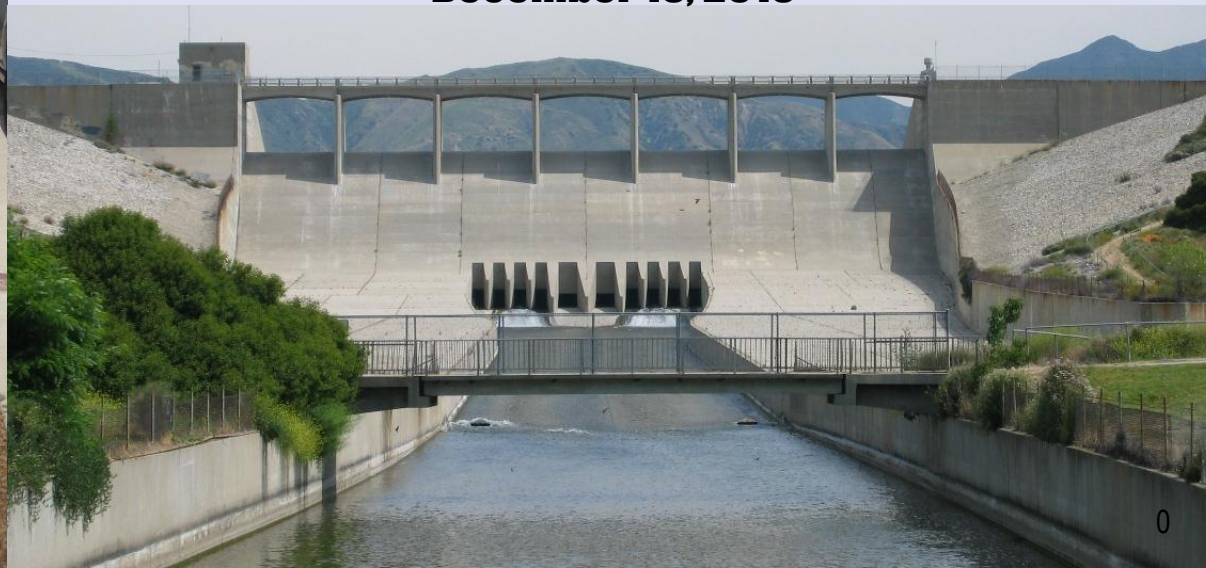
Los Angeles Department of Water & Power

Local Water Supply Projects in the San Fernando Valley

Informational Hearing on the LA River
Senate Committee on Natural Resources and Water

December 13, 2013



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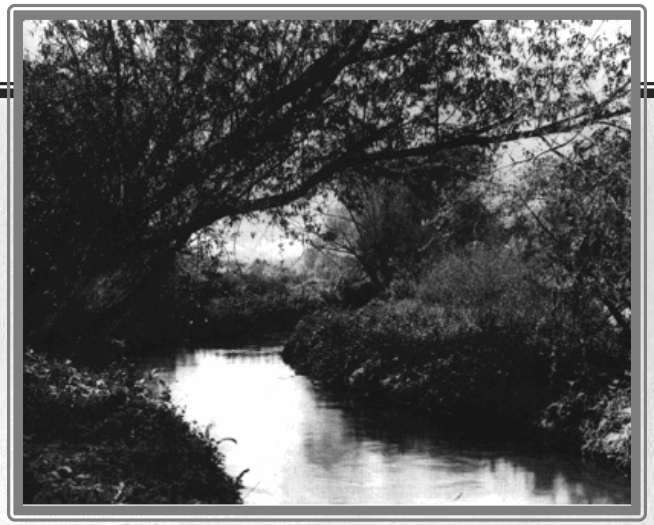
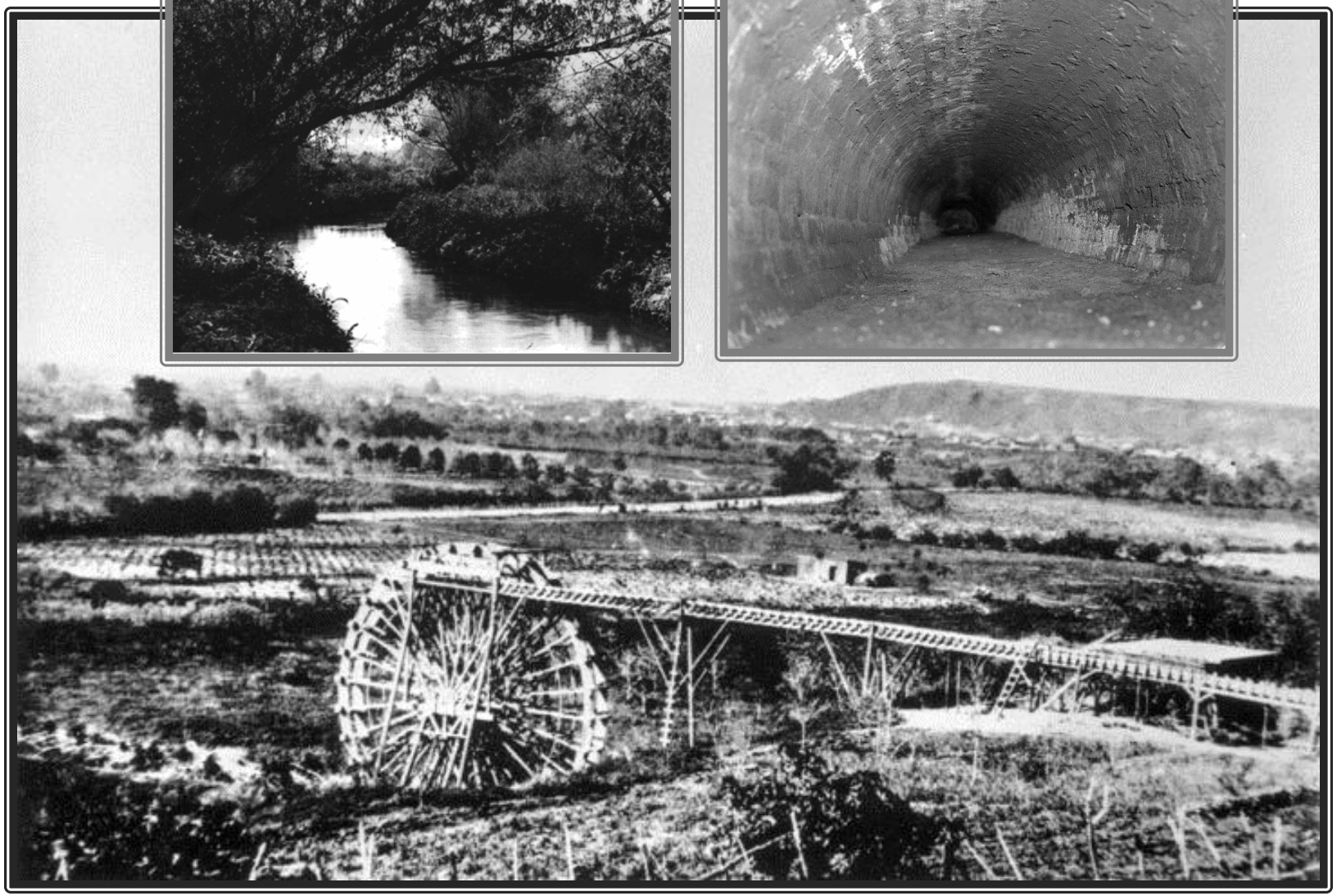
The Los Angeles River: L..A.'s Original Water Supply





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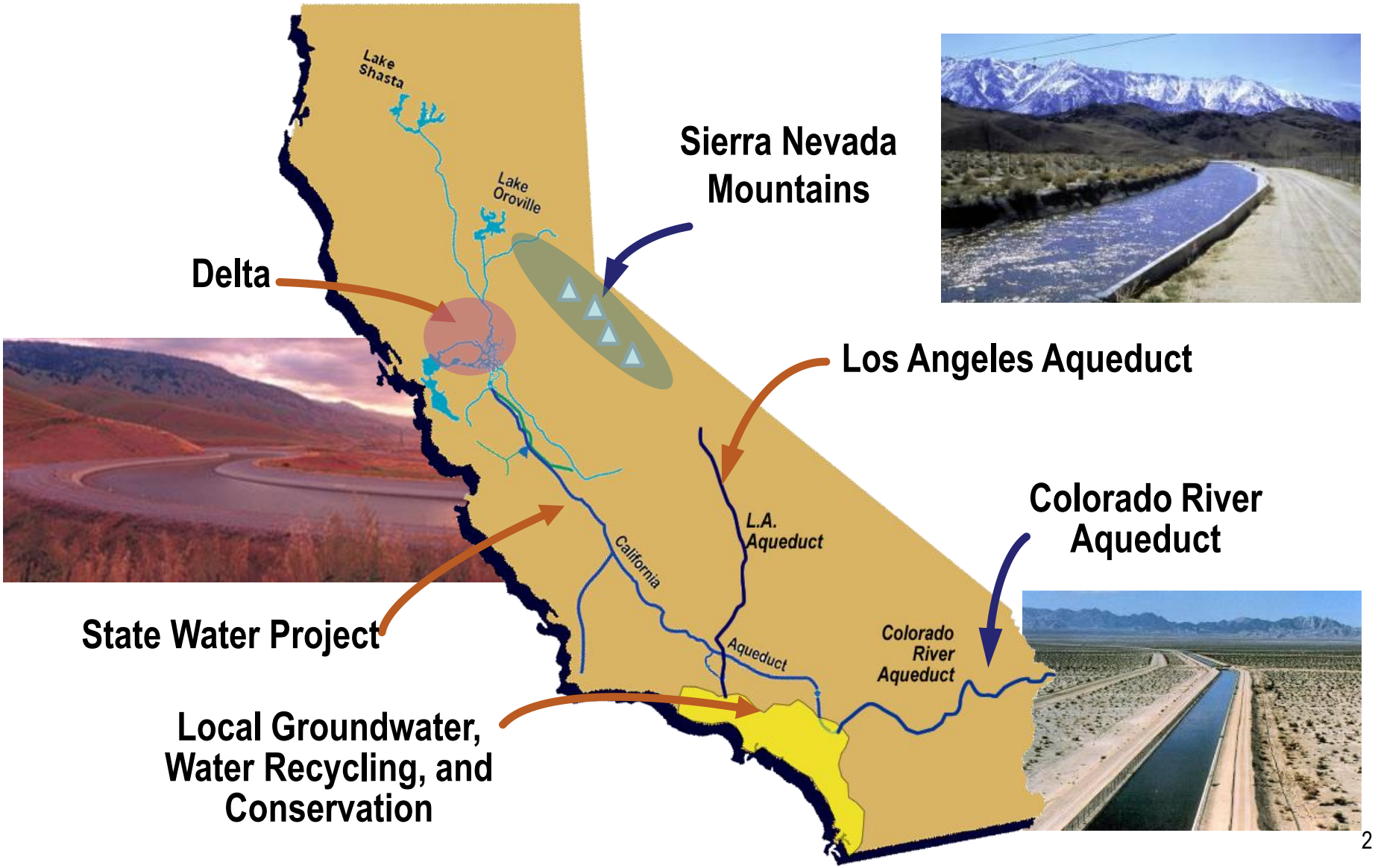
Today, L.A. Depends on Imported Water



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Increasing Water Supply Reliability

Two Important LADWP Initiatives:

L.A.'s Water Reliability 2025

Securing new local water supplies

+

SFB Groundwater Remediation Program

Ensuring safe drinking water that meets all regulations

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Local Water Supply Reliability

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Local Water Supply Projects Have Multiple Benefits

Pacoima Spreading Grounds Project

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Main Stormwater Capture Project Categories

Centralized Stormwater Capture

Larger scale projects designed to facilitate groundwater recharge through spreading grounds

Distributed (Decentralized) Stormwater Capture

Smaller scale projects, collecting runoff in local neighborhoods or on an individual residential level

Hansen Spreading Grounds

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Rain Barrel/ Cistern/ Rain Garden Rainwater Harvesting Projects

Elmer Avenue Retrofit

Rain Gardens

Cisterns - Lowe's

Rainbarrel

Cistern

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Importance of Stormwater Capture

- Sustain & increase groundwater levels
- Offset potable uses
- Environmental benefits: **Flood control / Reduce peak flows**
- Other societal benefits

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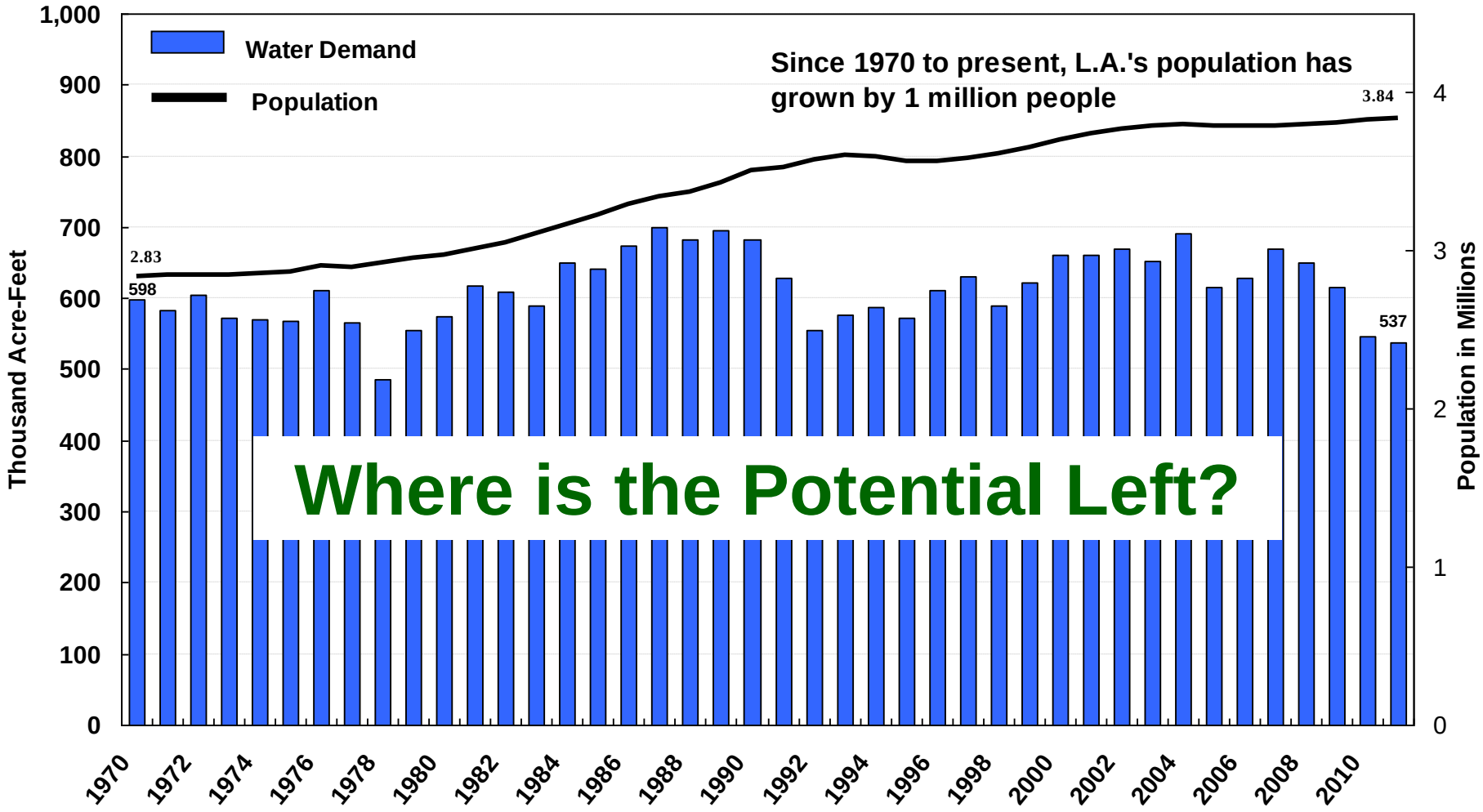
Water Conservation Works!



Note: Population was updated with 2010 US Census data.

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Recycled Water and the LA River

environment LA SANITATION
CITY OF LOS ANGELES

Donald C. Tillman Water Reclamation Plant

Los Angeles-Glendale Water Reclamation Plant

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Recycled Water and the LA River

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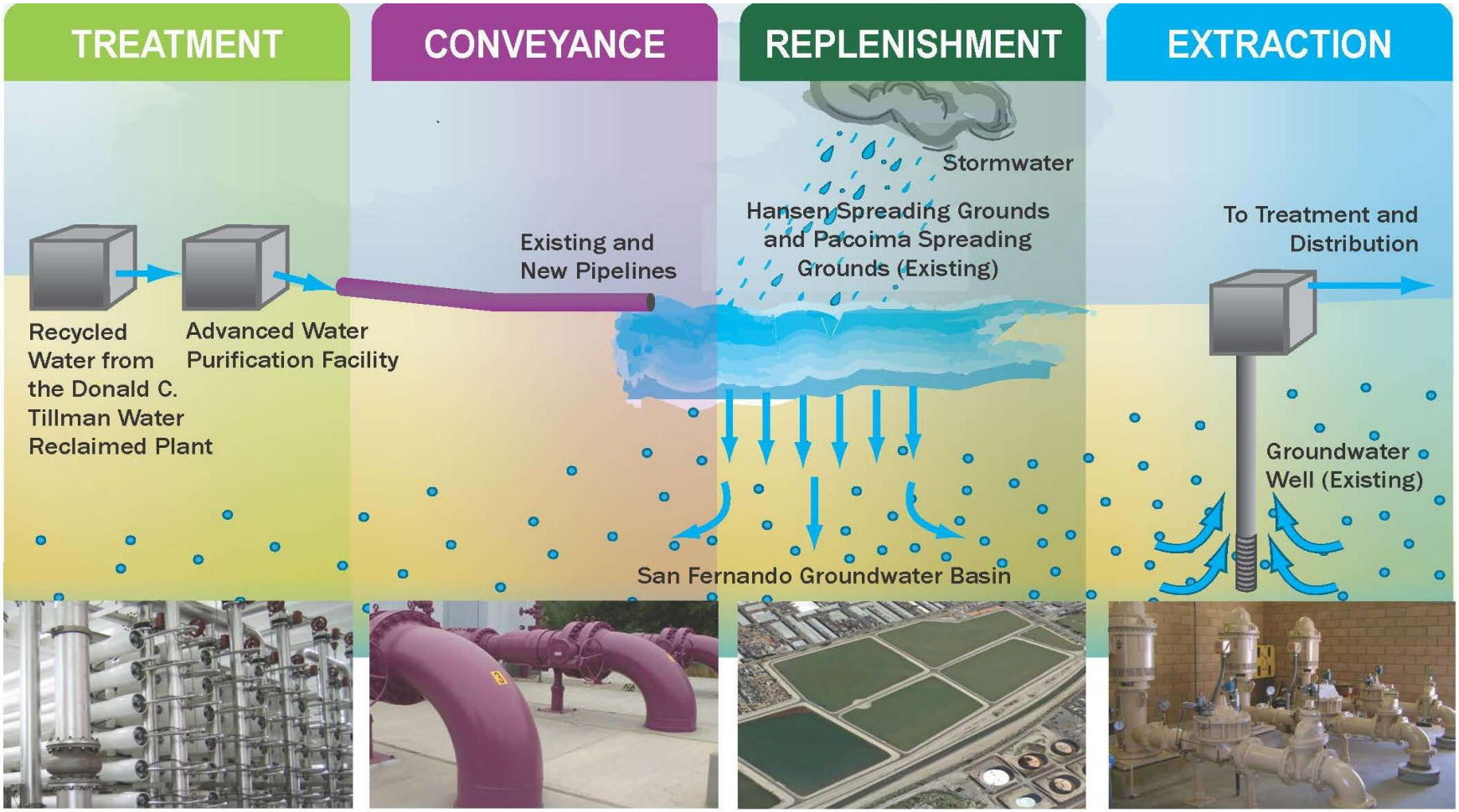
Recycled Water for Groundwater Replenishment



GWR is a Joint Project of LADWP and LA SAN

www.ladwp.com/GWR

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Funding for Local Water Supply Projects

LADWP rates

City Charter

Ratepayer Advocate

The Office of Public Accountability (OPA)

Local Water Supply and the LA River

Balancing water supply needs with river restoration

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QUESTIONS?

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