



# **PACOIMA SPREADING GROUNDS IMPROVEMENT PROJECT**

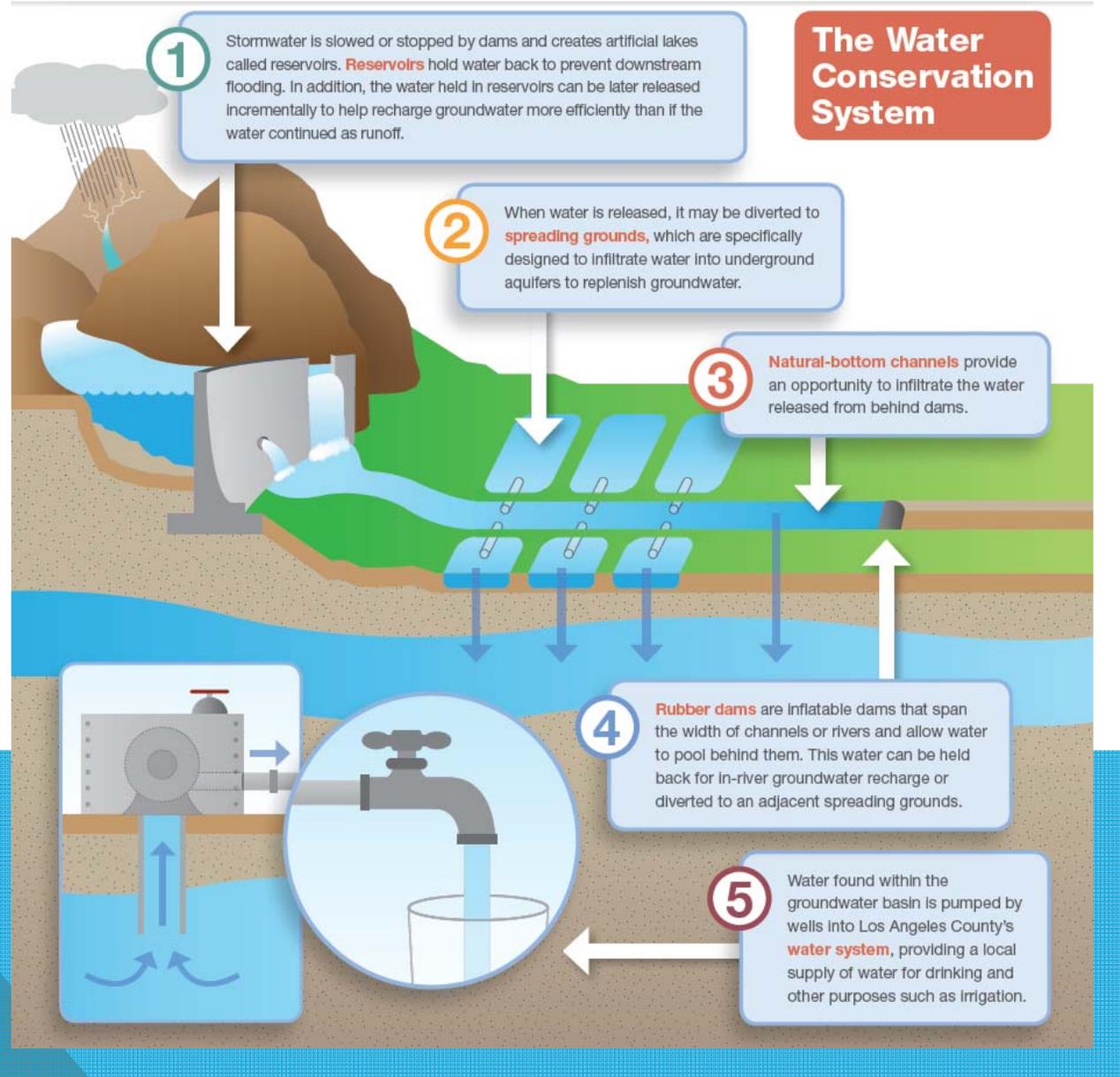
LOS ANGELES COUNTY FLOOD CONTROL DISTRICT

PACOIMA SPREADING GROUNDS AD HOC COMMITTEE  
NOVEMBER 12, 2015

# LOS ANGELES COUNTY FLOOD CONTROL DISTRICT

Founded in 1915, LACFCD operates and maintains:

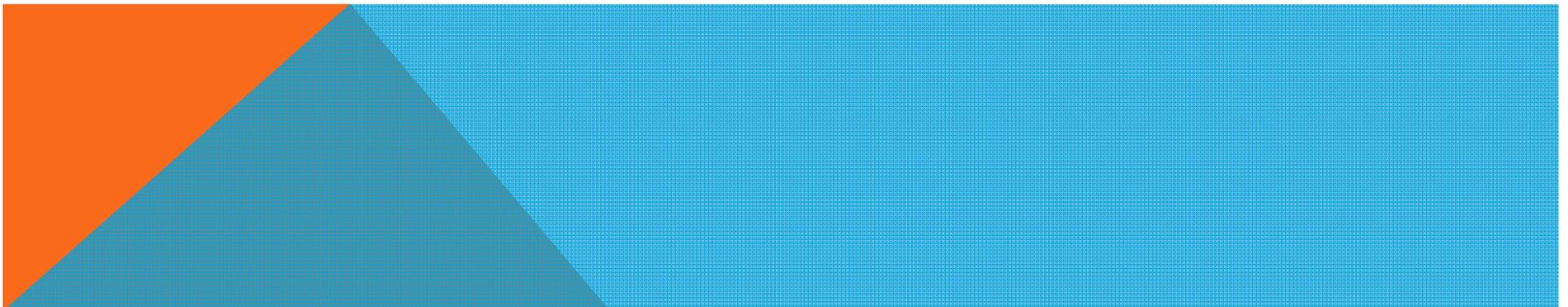
- 14 major dams and reservoirs
- 27 spreading grounds
- 39 miles of soft bottom channels
- 16 rubber dams on flood control channels



# CITY OF LOS ANGELES WATER SUPPLY

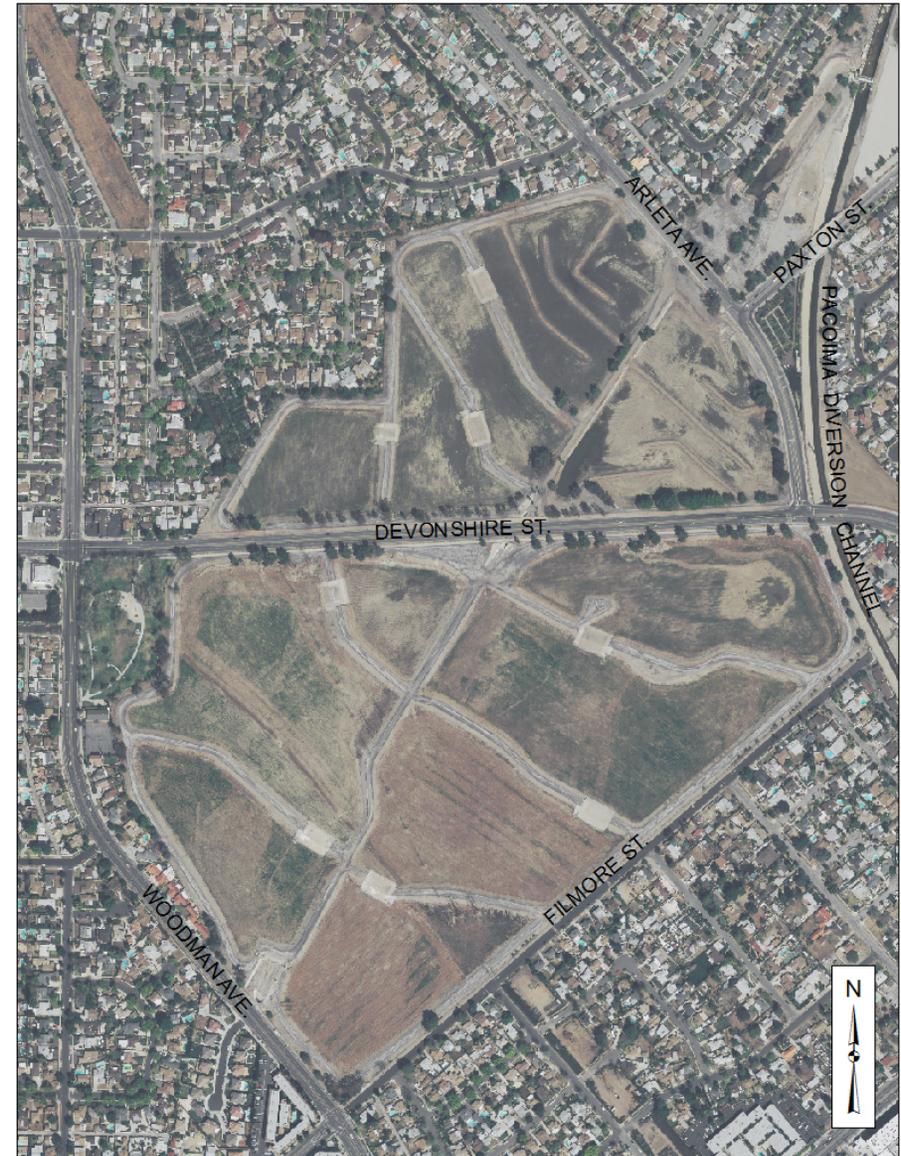
Sources of water: (2013-2014)

- LA Aqueduct- 10%
- Metropolitan Water District – 75%
  - Bay Delta
  - Colorado River
- Groundwater – 13%
- Recycled Water – 2%



# PACOIMA SPREADING GROUNDS

- First used during the 1932-1933 storm season
- Current Issues
  - Insufficient storage capacity
  - Low infiltration rates
  - Potential for flooding on Arleta Avenue.



# PACOIMA S.G. IMPROVEMENT PROJECT

## Project Components:

- Reconfigure the spreading basins
  - Expand capacity from 530 acre-feet to 1200 acre-feet
- Remove the low permeability clay
  - Current basin depths: 5 – 9 ft
  - New basin depths: 10 – 14 ft
- Replace the intake canal



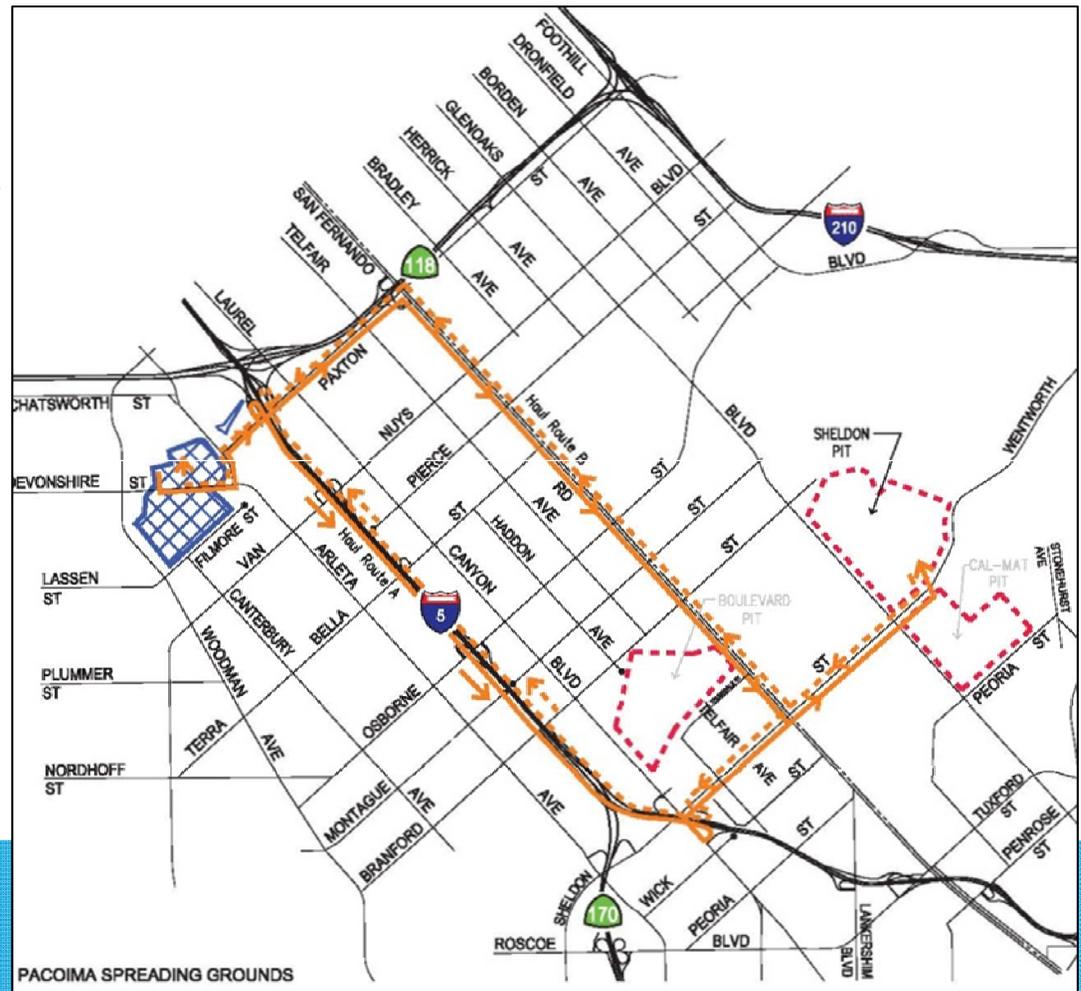
# PACOIMA S.G. IMPROVEMENT PROJECT

- 1.37 million cubic yards of soil
- Construction - Spring 2017
- 18 month duration
- Project is funded by:
  - \$15M LACFCD
  - \$15M LADWP
  - \$4M state grant from Proposition 84



# PROJECT CONSTRUCTION

- Two haul routes
- 180 - 240 truck trips per day
- 8 hour days
- LACFCD inspector on-site

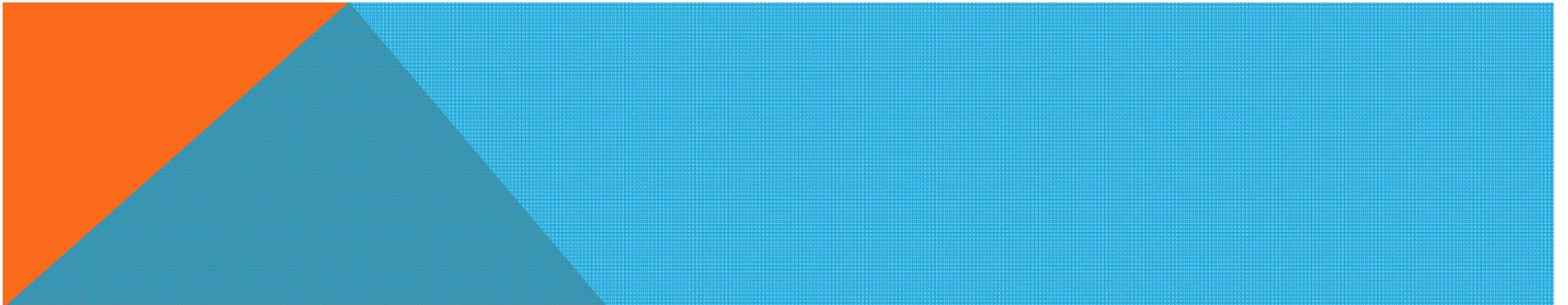


# PROJECT UPDATES

- Project design is being changed to incorporate aesthetic and recreational enhancements
- Bike path to be constructed along Pacoima Diversion Channel
- Tubular steel fencing will be installed



# FENCING UPGRADES



# C.E.Q.A. PROCESS

- The Initial Study released in December 2014.
- The Mitigated Negative Declaration will be released in January.
- A public meeting will be held during the 45 day public review and comment period in 2016.

**Bonterra**  
PSOMAS

*Screencheck Initial Study/  
Mitigated Negative Declaration*

**Pacoima Spreading Grounds  
Improvement Project,  
City of Los Angeles, California**

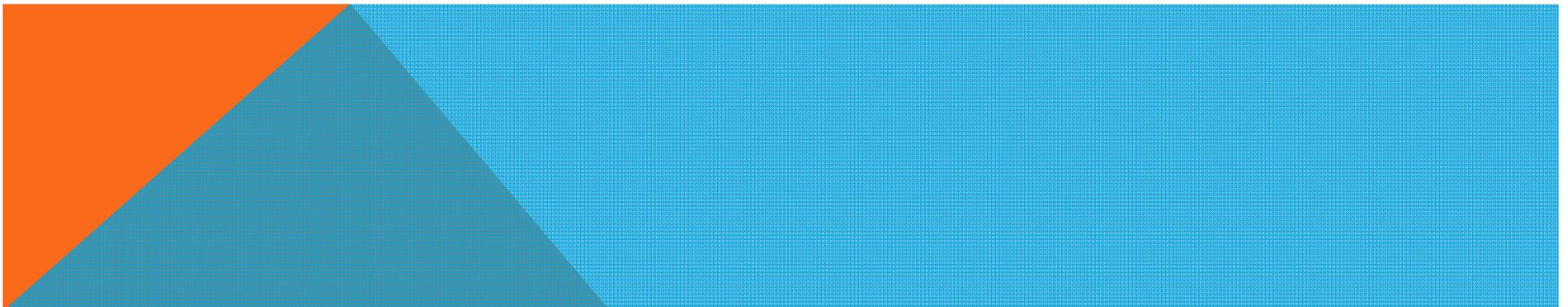
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August 2015

Balancing the Natural and Built Environment

[www.Psomas.com](http://www.Psomas.com)



# ADDITIONAL INFORMATION

**Project Website:**

[dpw.lacounty.gov/wrd/Projects/PacoimaSG/](http://dpw.lacounty.gov/wrd/Projects/PacoimaSG/)

**Project Manager:**

John Bodenchak

Los Angeles County Flood Control District

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