

Pacoima Dam Sediment Removal Project

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Los Angeles County Dept. of Public Works

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October 22, 2013

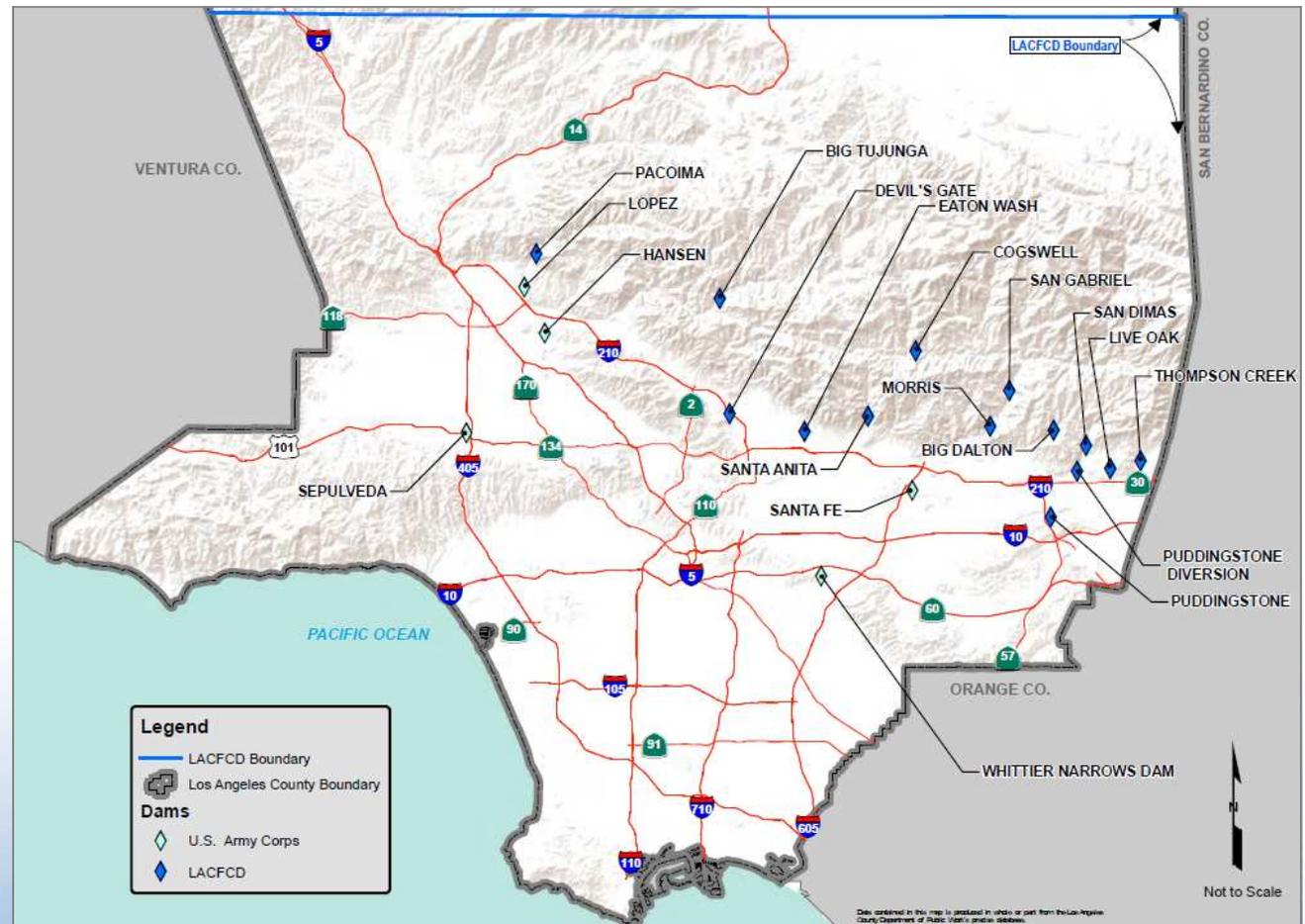


Flood Control District



Owens and operates complex flood protection and water conservation systems that include:

- 14 major dams
- 162 debris basins
- 500 miles of open channels
- 36 sediment placement sites
- 27 groundwater recharge facilities





LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS

**Pacoima Reservoir
Location Map**

SCALE AS SHOWN	DATE 10/22/13	PREPARED BY N. Reppuhn
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Pacoima Dam & Reservoir

- Completed in 1929
- Flood Protection & 5,550 Acre-Ft of Water Conservation
- Area – 28.2 sq. miles
- Last Cleanout – 1983



Recent Fires

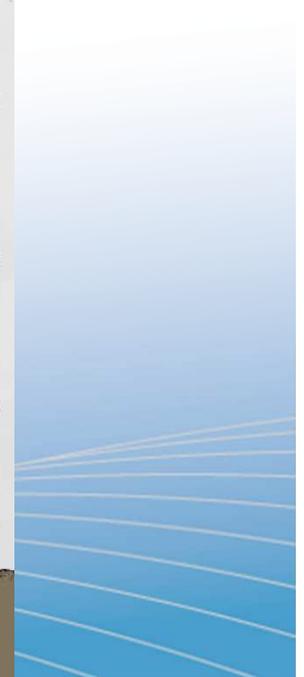
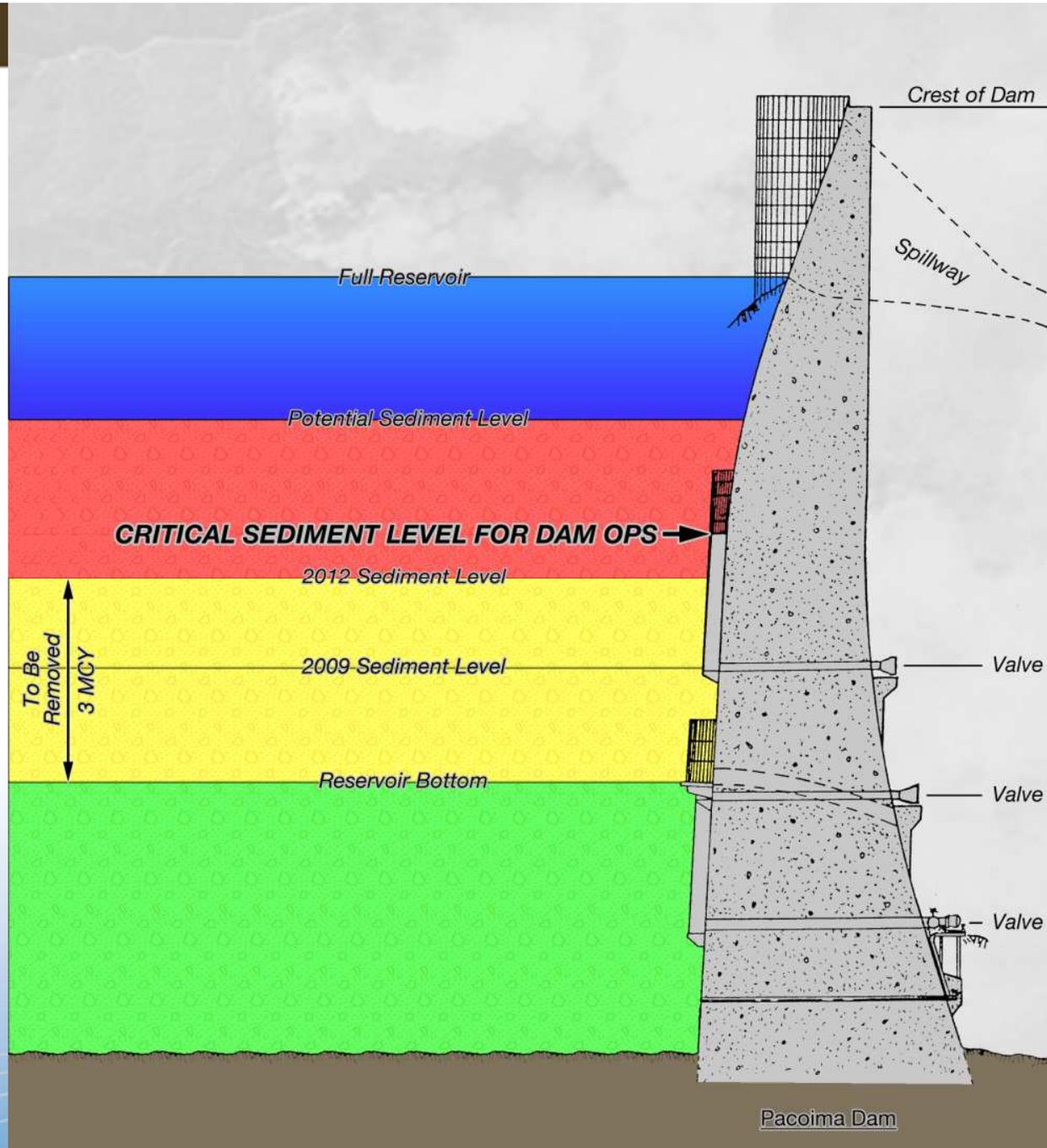
2008 Marek Fire

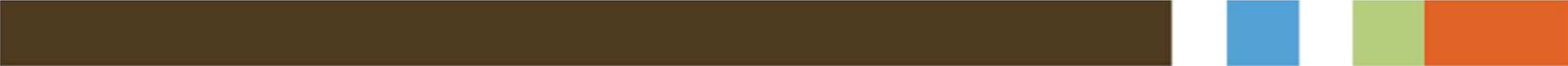
2008 Sayre Fire

2009 Station Fire

80% of Watershed Burned

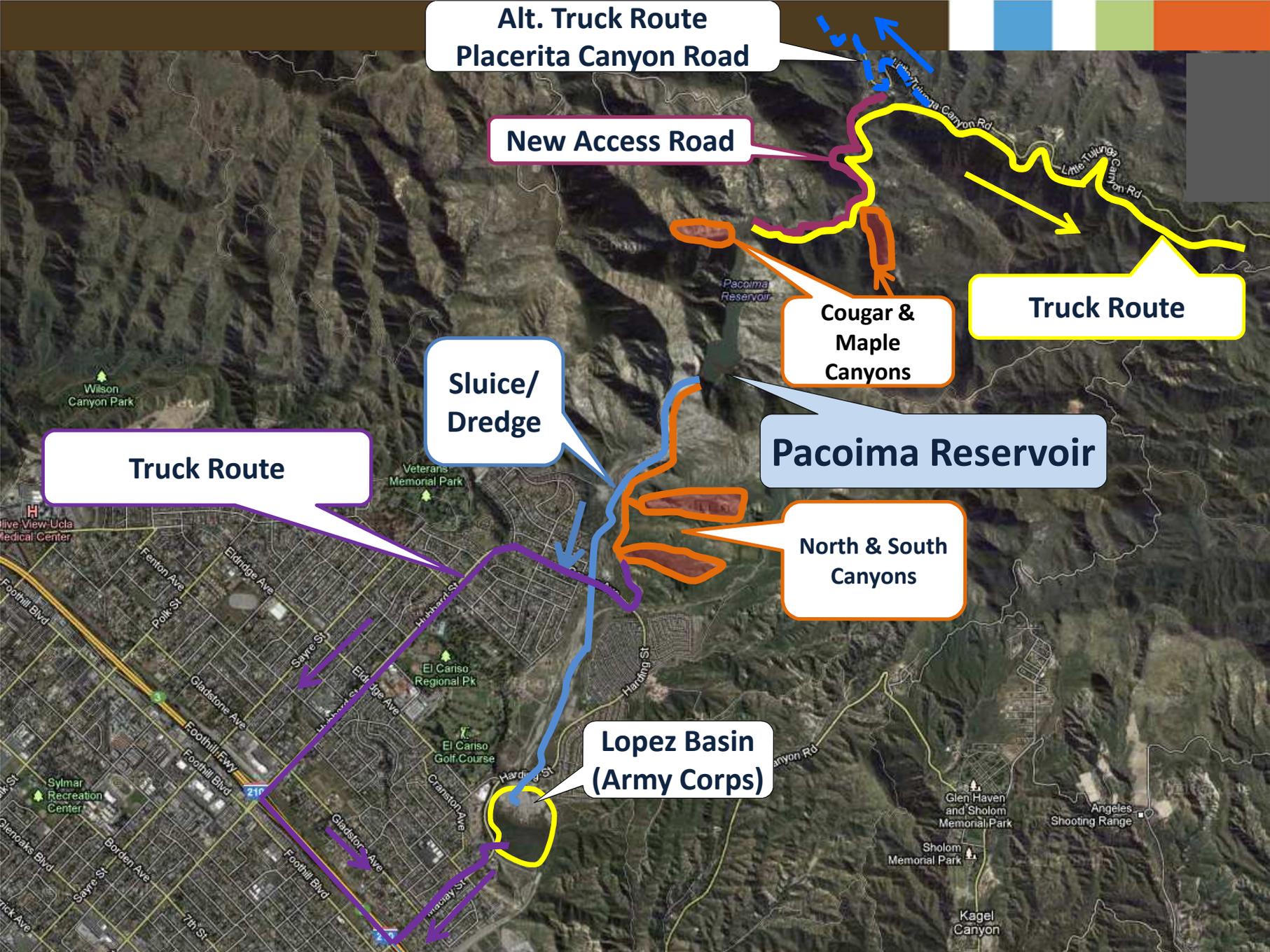




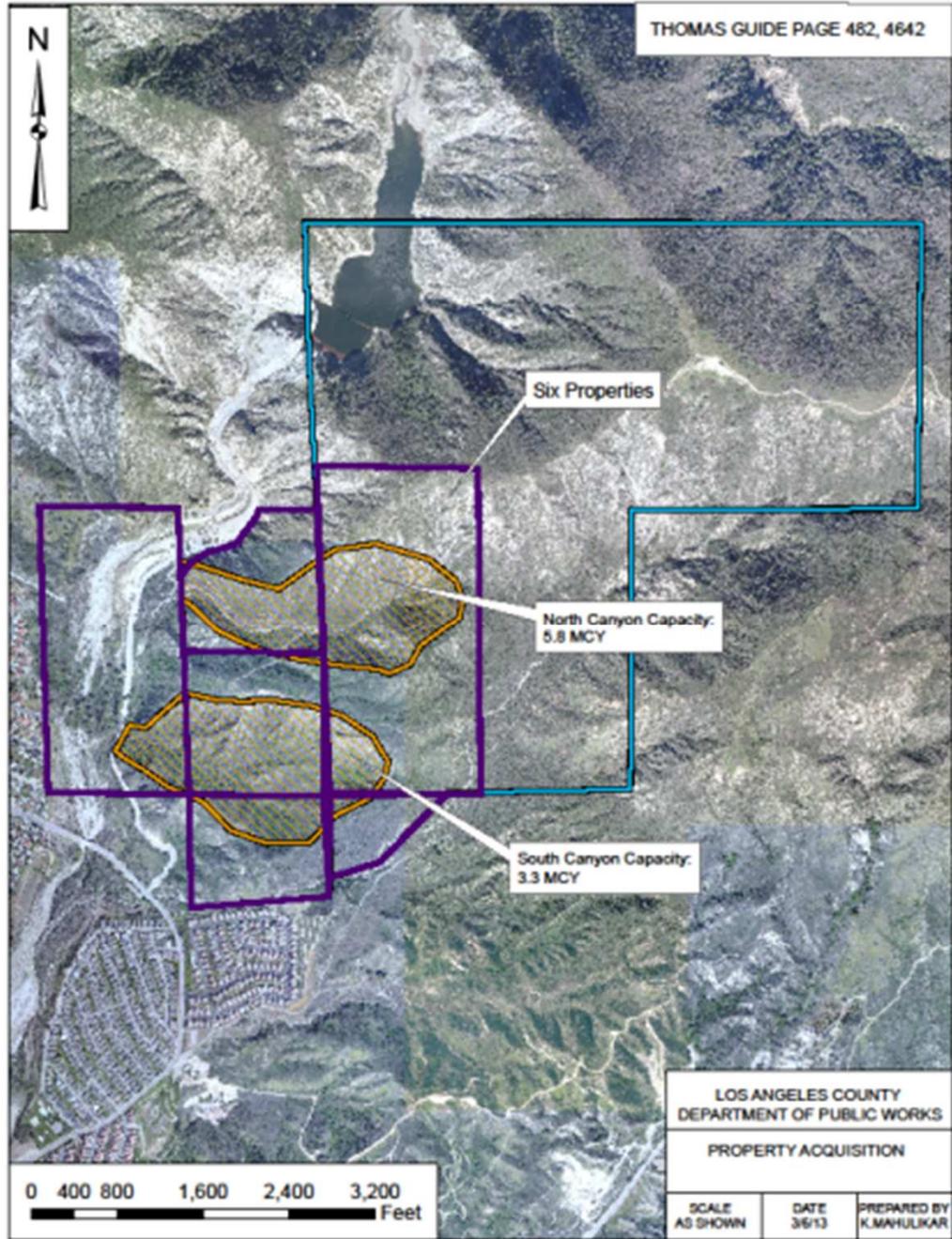


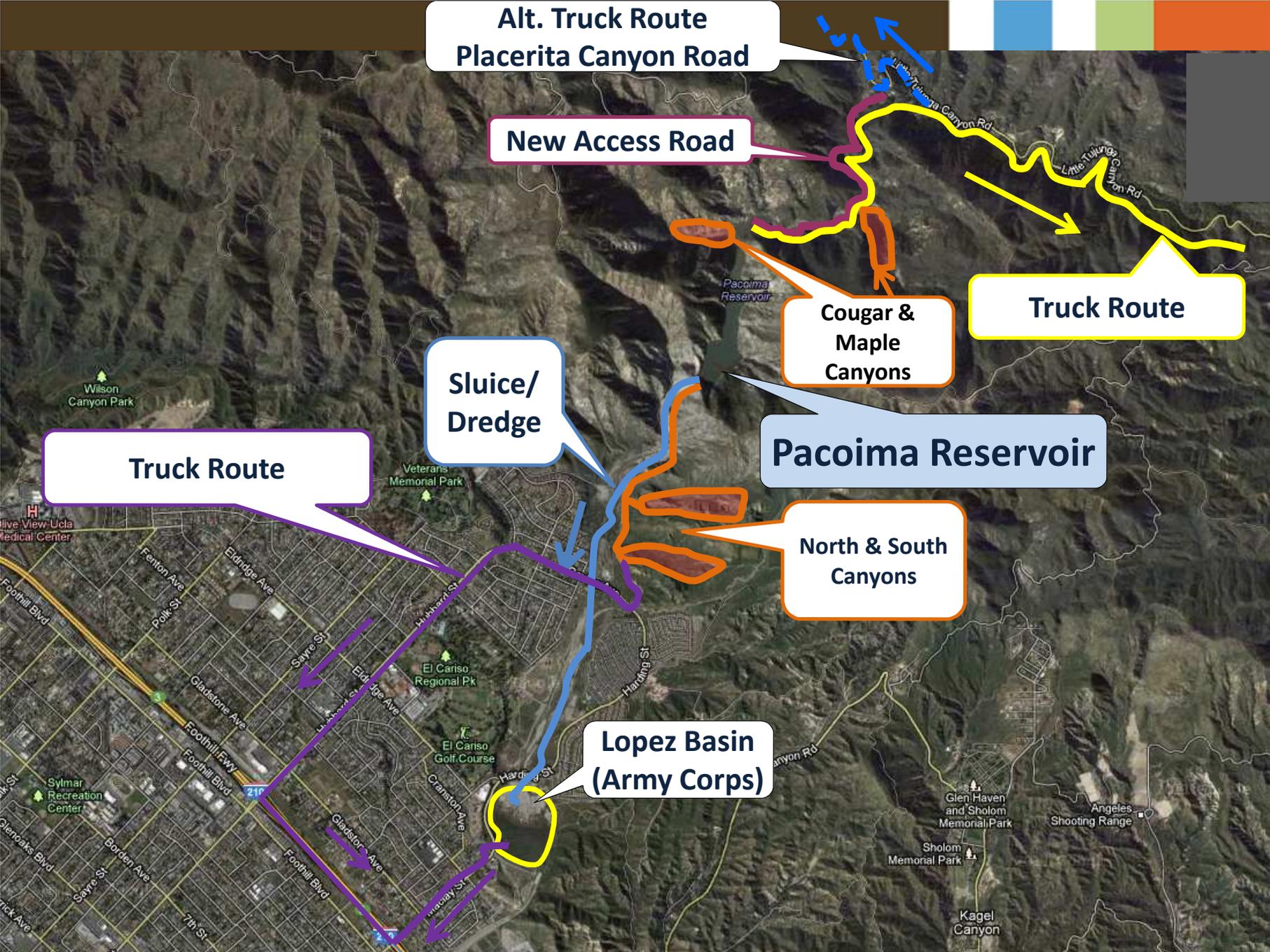
Sediment Removal Options & Impacts

- Work in Reservoir – Removing of Sediment
- Disposal – Placement of Sediment
 - Gravel Pits and Landfills in Sun Valley
 - New Sediment Placement Site in Nearby Canyons
- Between Removal & Disposal – Many Routes to Take
 - Trucking
 - Use of Wash or Conveyor / Pipeline
 - Temporary Staging Areas
- Long Term Project (5-7 years)









Project Timeline

- Community Outreach
 - CASM-SFV – October 7
 - Sylmar Neighborhood Council AD HOC Committee – October 15
 - HOAs and Community At-Large – October 19 & 22
 - Acquire Feedback from Community/HOAs
 - All Options will be Considered



Updated 4/14/14

Questions?



Sediment Mgmt. Strategic Plan Website: www.LASedimentManagement.com

Questions and Comments can be sent to: reservoircleanouts@dpw.lacounty.gov