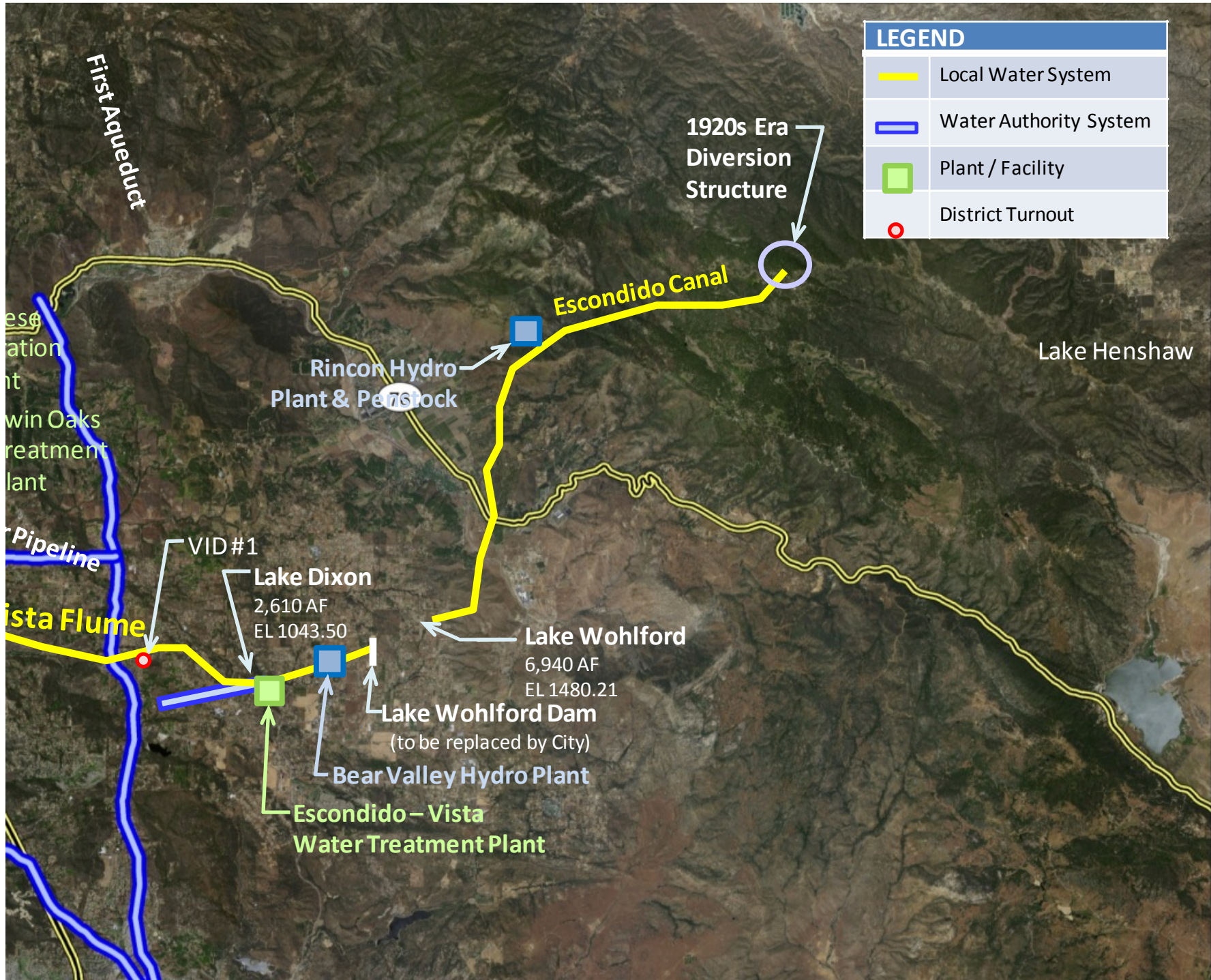





# Collaboration

## Ag Community & City of Escondido

- Escondido's unique assets create opportunities
  - Lake Wohlford
  - Dixon Lake
  - Water Supply (Henshaw) / Treatment
  - Water Authority Aqueduct
  - Wastewater Collection / Treatment
  - Recycled Water / Treatment & Distribution
  - Land and Ocean Outfall
- Goals –
  - Balance – Cost with quality
  - Rate stabilization
  - Win – Win Opportunities



LEGEND	
	Local Water System
	Water Authority System
	Plant / Facility
	District Turnout

First Aqueduct

1920s Era Diversion Structure

Escondido Canal

Rincon Hydro Plant & Penstock

Lake Henshaw

es@  
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win Oaks  
reatment  
lant

Pipeline

VID#1

Lake Dixon  
2,610 AF  
EL 1043.50

Lake Wohlford  
6,940 AF  
EL 1480.21

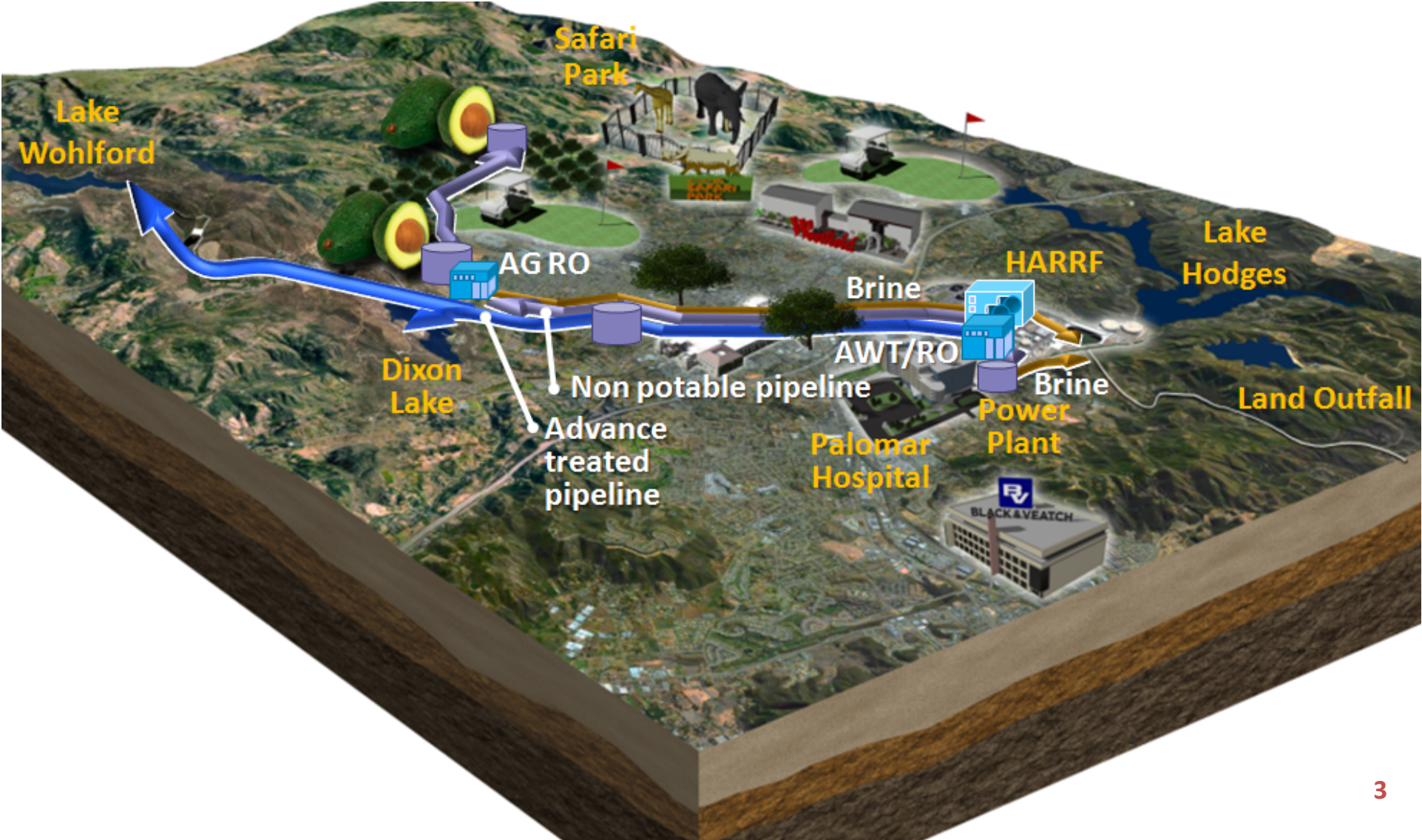
Lake Wohlford Dam  
(to be replaced by City)

Bear Valley Hydro Plant

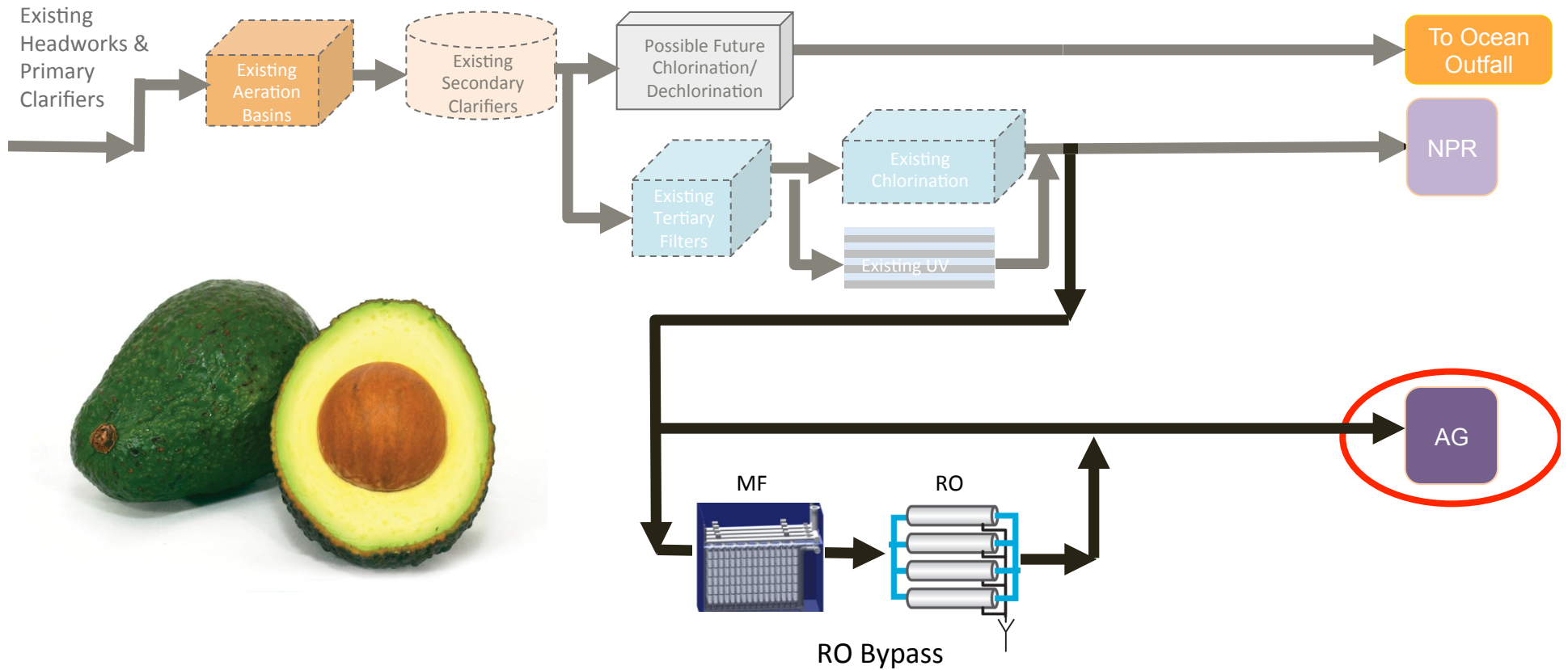
Escondido-Vista  
Water Treatment Plant

Vista Flume

# ESCONDIDO SYSTEM OVERVIEW



# Goals to improve Ag water quality and lower costs



Side Stream RO = Low Chlorides and TDS

# Balance Water Quality with Cost

Treatment Level

Irrigation Treatment



Balanced Treatment Approach



RO / AOP



Results

Saves  
\$\$\$

- Capital
- O&M