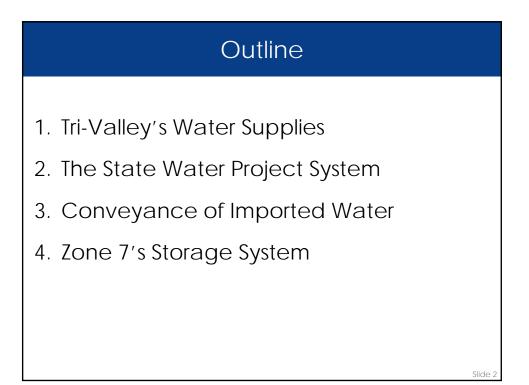


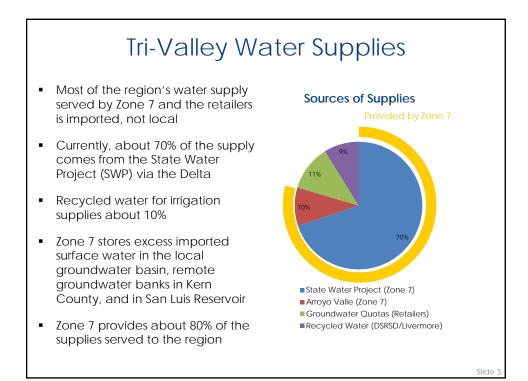
Water Storage and Conveyance 101

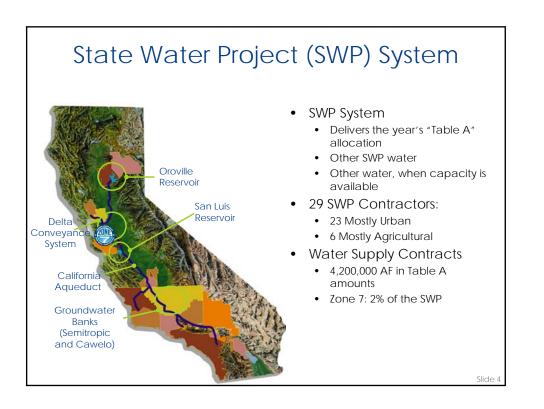


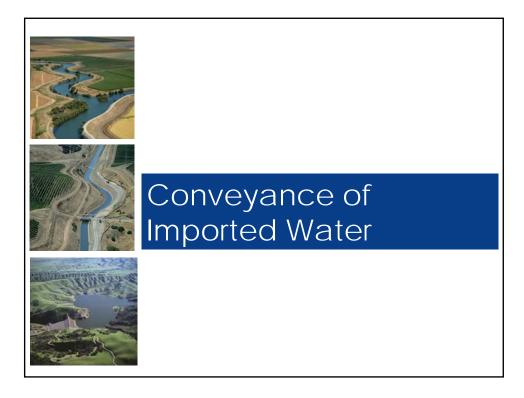
Zone 7 Board Meeting August 21, 2019

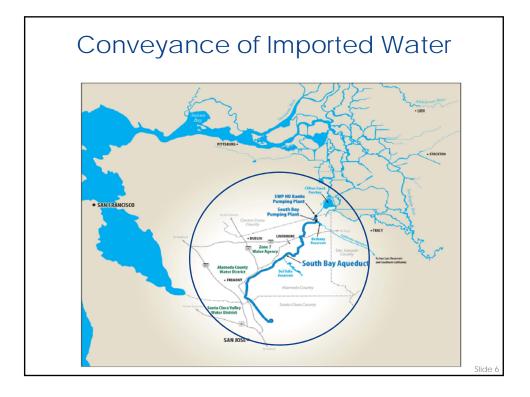
Amparo Flores, P.E., Ph.D. Zone 7 Water Agency

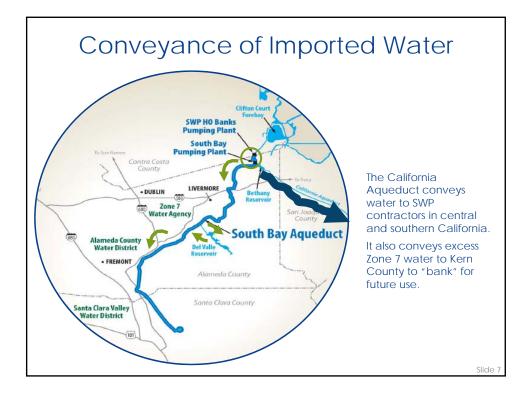


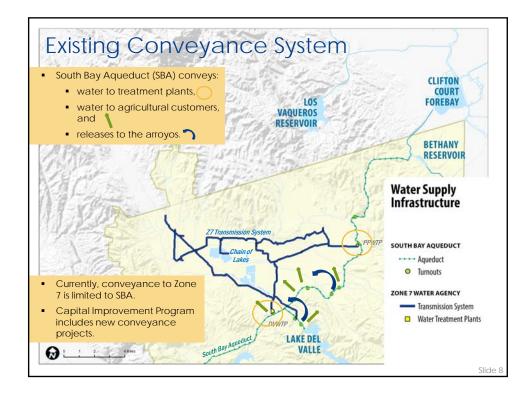




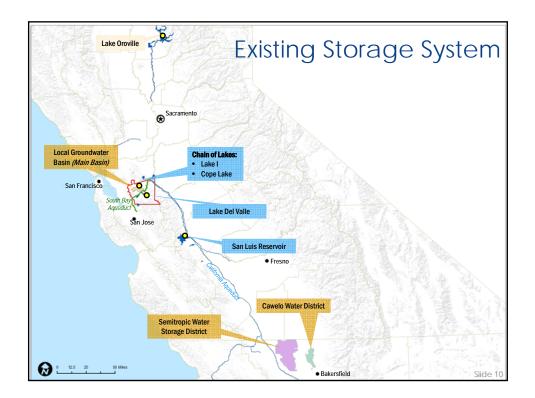




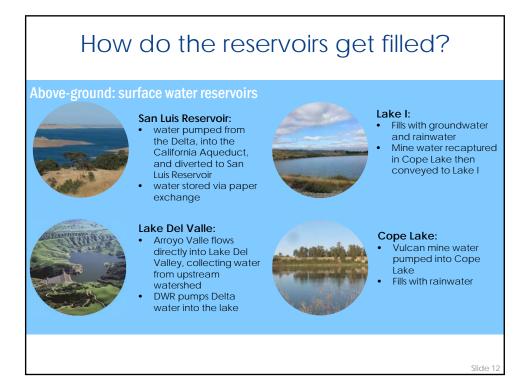








Zon	ne 7's Stor	age Sy	vstem	
Above-ground: surface	water reservoirs			
OWNED BY San Luis Reservoir		O Lake I	WNED BY ZONE 7: Cope Lake	
Storage	Stora	Zone 7's Operational Storage (acre-feet)		_
San Luis Reservoir	10,000	10,000-15,000		
Lake Del Valle	7,5	7,500		
Lake I	10,800 (26	10,800 (26,800 total)		
Cope Lake	4,5	500	4,400	
				Slide 11



Zone 7	's Storage Sy	stem
Below-ground: groundwater a	quifers	
HARAGED BY CONE 7: Livermore Valley Groundwater Ba	asin Semitr	CAWELO WATER DISTRICT
Storage	Zone 7's Operational Storage Capacity (acre-feet)	Current Storage Amounts (acre-feet)
Livermore Valley Groundwater Basin ("Main Basin")	126,000 (+128,000 of emergency storage)	251,000
Kern County Groundwater Banks:	-	
Semitropic Water Storage District	78,000	86,000

