



December 21, 2022



March 8, 2023

Drought and Long-term Water Projects Update

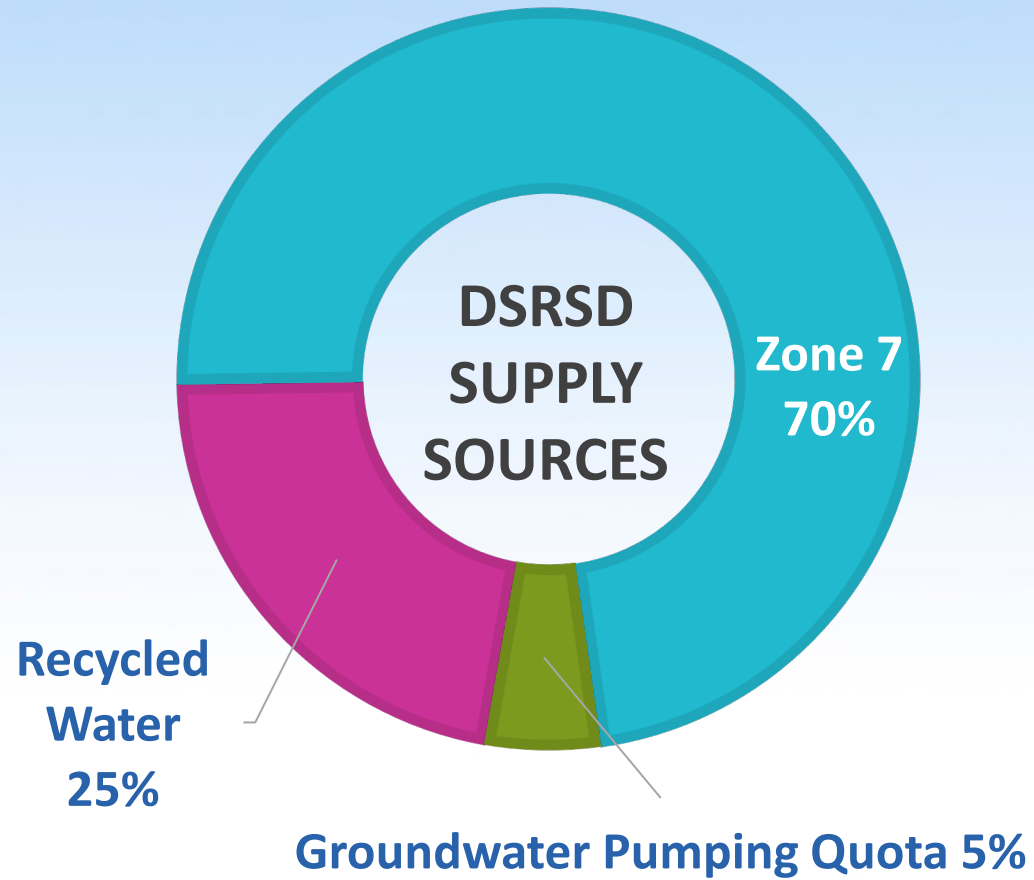


**Dublin San Ramon
Services District**

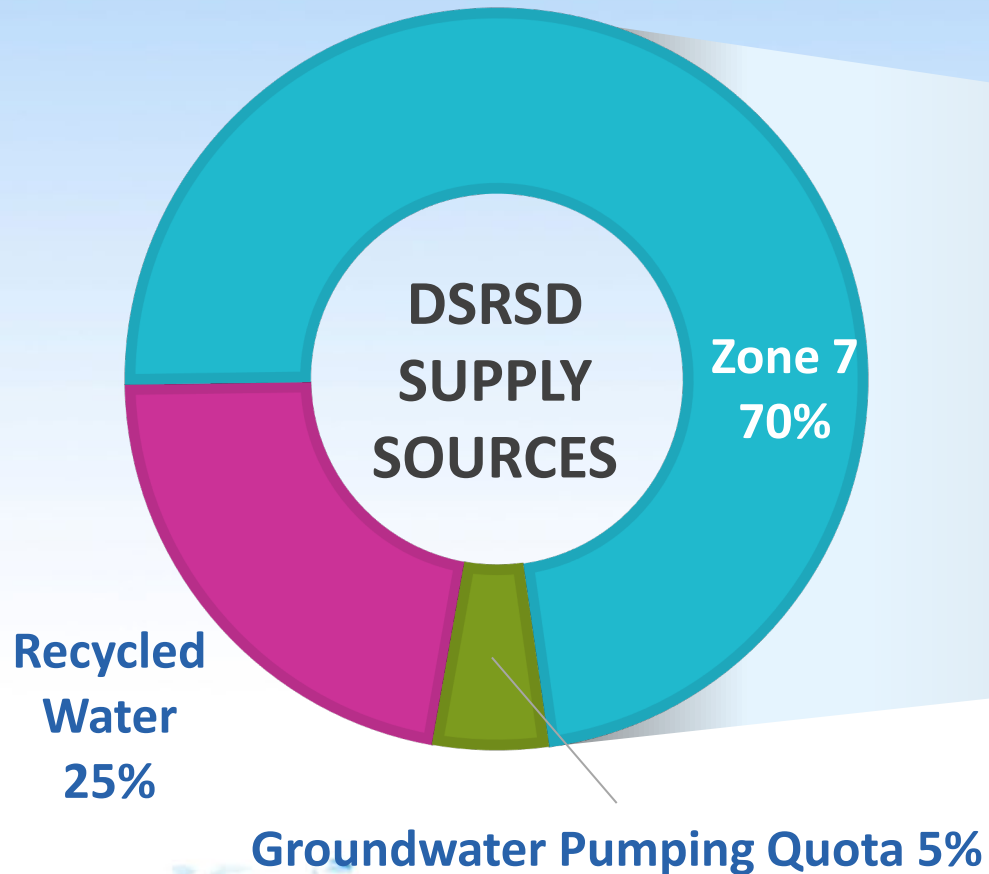
Water, wastewater, recycled water

DSRSD/City of Dublin Liaison Committee Meeting
May 22, 2023

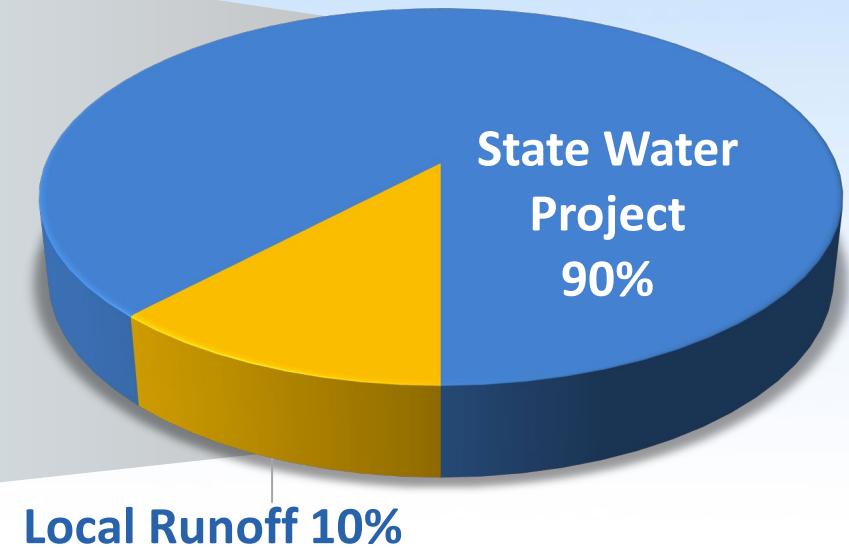
Water Supplies



Water Supplies



ZONE 7 SUPPLY SOURCES (Average conditions – varies year to year)



2023 Water Supply Conditions



Cumulative local/state snow and rainfall well above normal following 3 years of drought



Zone 7 expects to receive at least 100% allocation from the State Water Project and about 7,000 AF of local water



Zone 7 plans to produce lower than average groundwater



Zone 7 will store water via the Kern County Storage and Recovery Programs



Zone 7 plans to recharge the Main Basin



LONG-TERM RELIABILITY



Zone 7 Water Supply Reliability Policy

- » Meet 100% of water demands 90% of the time
- » Meet at least 85% water demands 99% of time

The “No New Water Supply” Scenario: At Buildout



Reference: Draft 2022 Zone 7 Water Supply Evaluation



Long-term Water Options

Potential Projects	Supply	Storage	Conveyance
Delta Conveyance	√		√
Sites Reservoir	√	√	
Los Vaqueros Reservoir Expansion and Pipeline		√	√
Bay Area Desalination	√		
Potable Reuse	√		
Chain-of-Lakes	√		√
Interties			√
Water Transfers	√		

Los Vaqueros Reservoir

Sites Reservoir

- » New off-stream reservoir located in Glenn and Colusa Counties
- » Total storage of 1.5 million acre-feet
- » Captures excess stormwater flows
- » Zone 7 signed up for 62,340 AF of storage, yielding about 10,000 acre-feet per year of new supply
- » Estimated completion in 2031



Los Vaqueros Reservoir Expansion and Transfer Bethany Pipeline





2022 WSE Update Results and Recommendations

- » No single project will meet reliability goals
- » Zone 7 analyzed 8 multi-project portfolios
- » Portfolios with 3 or more projects generally performed better
- » Transfers needed near-term
- » Zone 7 should continue to pursue multiple water supply reliability projects





Questions?