



December 21, 2022



March 8, 2023

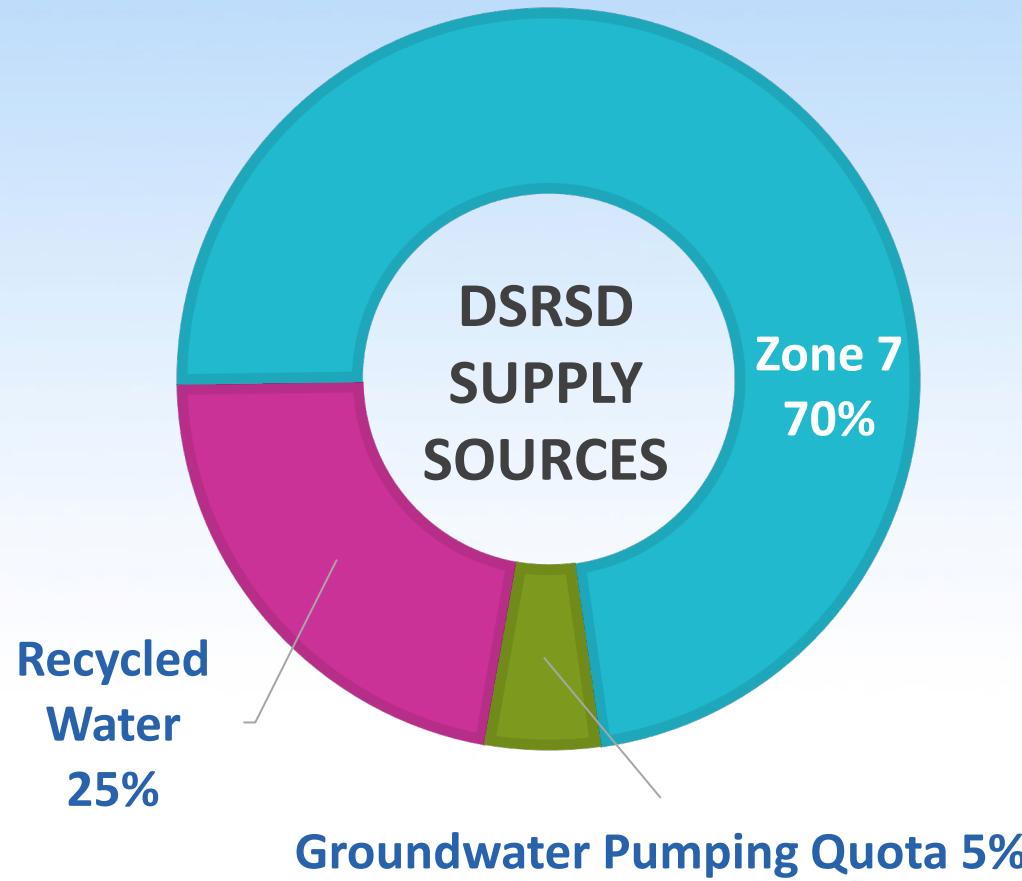
# Drought and Long-term Water Projects Update



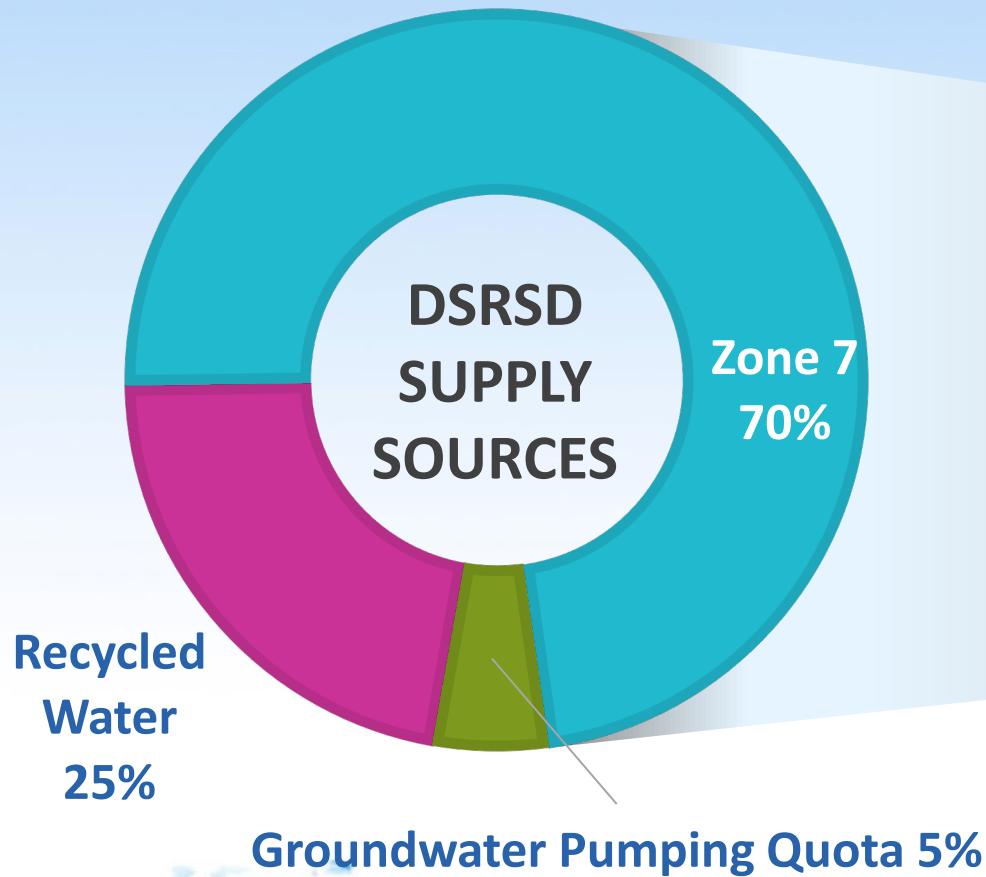
**Dublin San Ramon  
Services District**  
*Water, wastewater, recycled water*

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

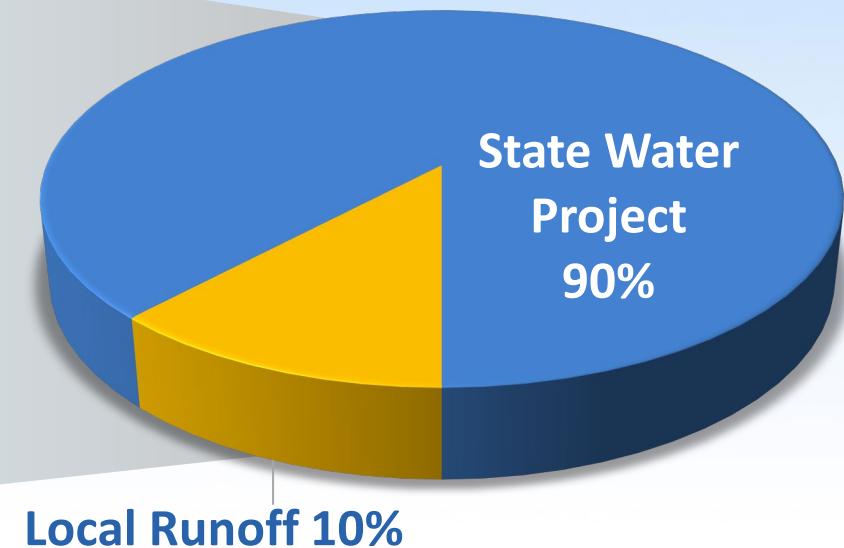
# Water Supplies



# 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



Los Vaqueros Reservoir



# 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	✓		

# 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



Participants Include:

**9** Sacramento Valley governing agencies

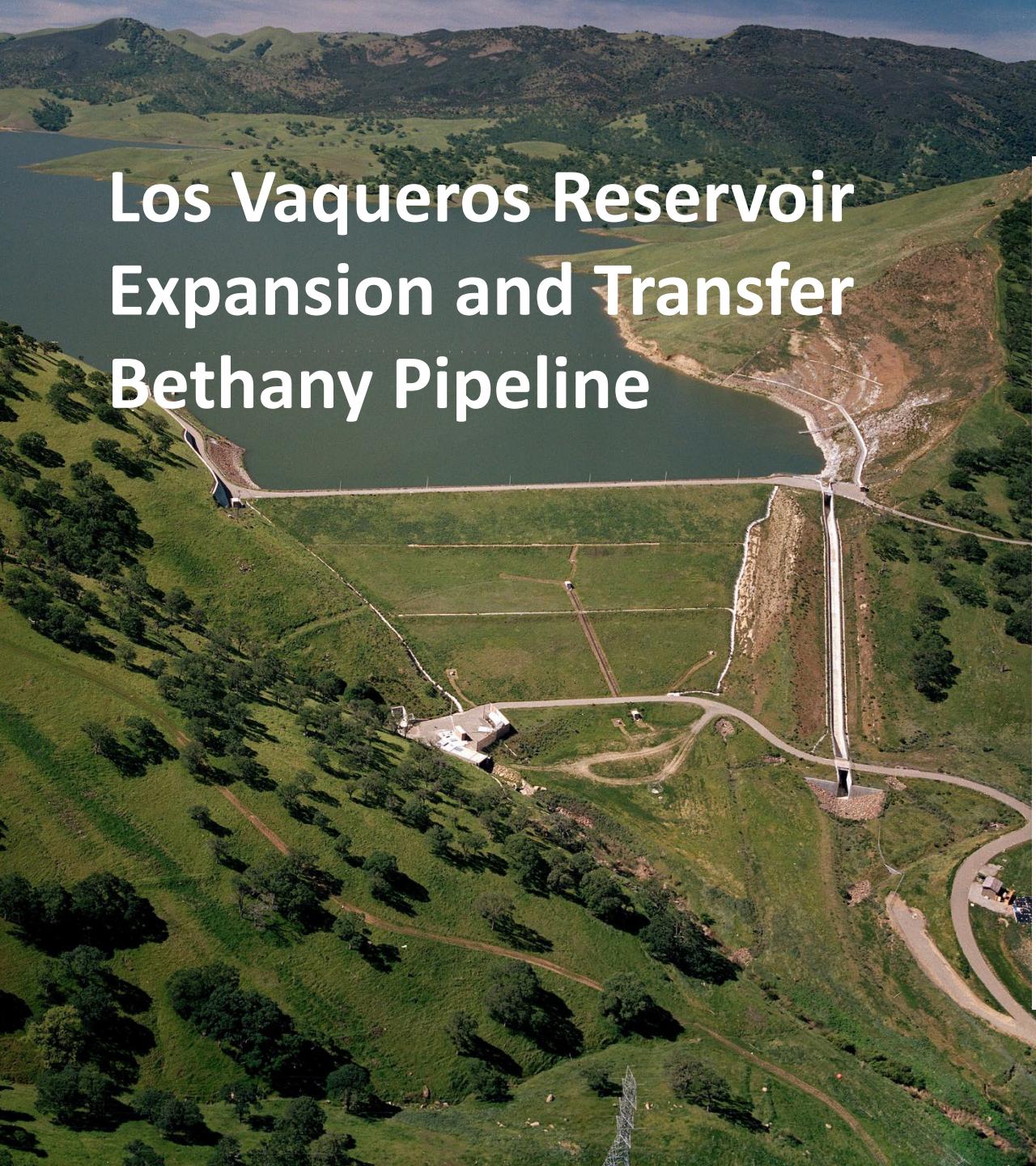
**23** Reservoir Committee members

All participants continued their support for Sites Reservoir in 2021.

These participants represent more than 24.5 million people, more than 500,000 acres of farmland, and the environmental resource agencies that have stewardship over rivers, fish, and habitat within the watershed.

Blue shading represents participant service areas; does not account for State and Federal participation.

# 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?