

SITES RESERVOIR PROJECT OVERVIEW

California Water Commission Briefing
Request for Early Funding Adjustment

May 17, 2023



'What if we had Sites?' – most recent storms update

- Revised estimate for January 2023 storms - ~250,000af
- Current March-April 2023 forecasted filling is ~250,000af
- If spilling occurs from Lake Shasta, filling opportunities could continue
- Sites team will continue to monitor conditions and adjust forecasts as needed
- Real time monitoring continues to show Project capabilities are in line with modeling projections



Our Strength is in Our Broad Statewide Participation

Sacramento Valley

City of American Canyon
Colusa County
Colusa County Water Agency
Cortina Water District
Davis Water District
Dunnigan Water District
Glenn County
Glenn-Colusa Irrigation District
LaGrande Water District
Placer County Water Agency
Reclamation District 108
City of Roseville
Sacramento County Water Agency
City of Sacramento
Tehama-Colusa Canal Authority
Westside Water District
Western Canal Water District

Bay Area

Santa Clara Valley Water District
Zone 7 Water Agency

San Joaquin Valley

Wheeler Ridge-Maricopa Water Storage
District
Rosedale-Rio Bravo Water Storage District

Southern California

Antelope Valley – East Kern Water Agency
Coachella Valley Water District
Desert Water Agency
Irvine Ranch Water District
Metropolitan Water District
San Bernardino Valley Municipal Water District
San Geronio Pass Water Agency
Santa Clarita Valley Water Agency

Waiting List

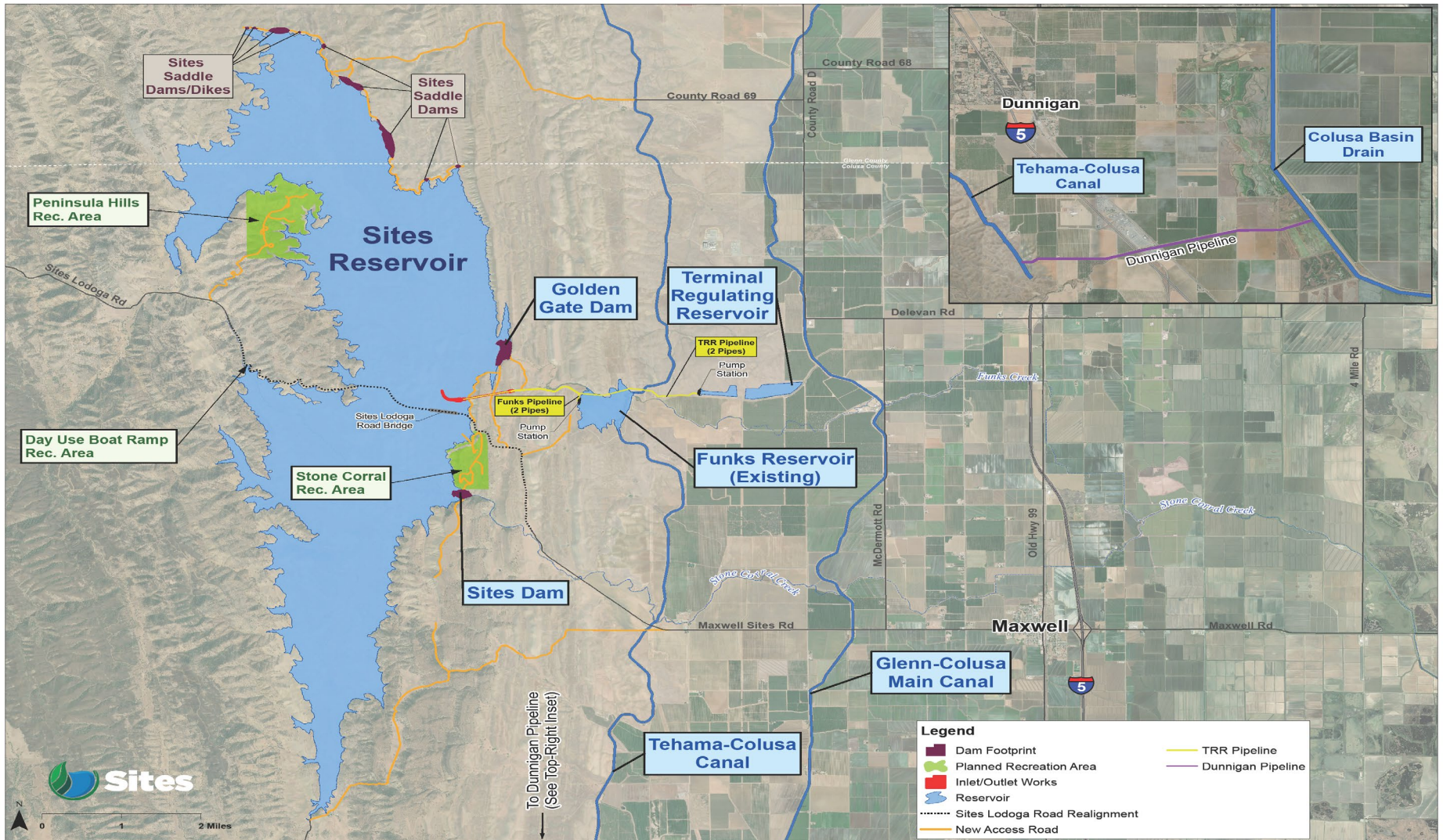
Cal-Am Sacramento
City of Napa
Delta View WUA
Glenn County
La Cumbre MWC
Madera County
Pacific Resources MWC
Palmdale WD
Santa Clara Valley WD
Western Municipal WD
Westlands WD
Wheeler Ridge Maricopa WSD
Woodland Davis CWA



Overview of Sites Reservoir Project

- The Project is a multi-benefit, beneficiary pays off-stream surface storage project that will help provide needed flexibility, reliability and resiliency to California's water supply
- **The Project will capture and store stormwater flows from the Sacramento River (after all other water rights and regulatory requirements are met) for release primarily in dry and critical years for California communities, farms, and ecosystems.**
- The Project will use existing intakes with state-of-the-art fish screens. Diversions would only occur when permitted river flows exist that are protective of the river and Delta aquatic species
- The Sites Authority has applied for a new water right to divert water from the Sacramento River at Red Bluff and Hamilton City.
- The Project includes about 180 miles of conveyance. Only about 20 miles is new facilities. The remainder is shared existing infrastructure.
- **Sites water will be conveyed "through Delta" to southern California participants - not reliant upon the proposed Delta Conveyance Project.**
- The Project is climate resilient; it does not rely on snowmelt but will capture winter river runoff from uncontrolled streams below existing reservoirs in the Sacramento Valley
 - As such, it will inherently adapt to future climate conditions and will be operated to improve water supply resilience to predicted changes in weather

Project Facilities



What Do You Get With Your Investment in Sites Reservoir?



1. Share of Storage Space – your own bucket
2. Access to Proportionate Share of Water Diverted to Storage - X% of 300 TAF annual average (estimated)



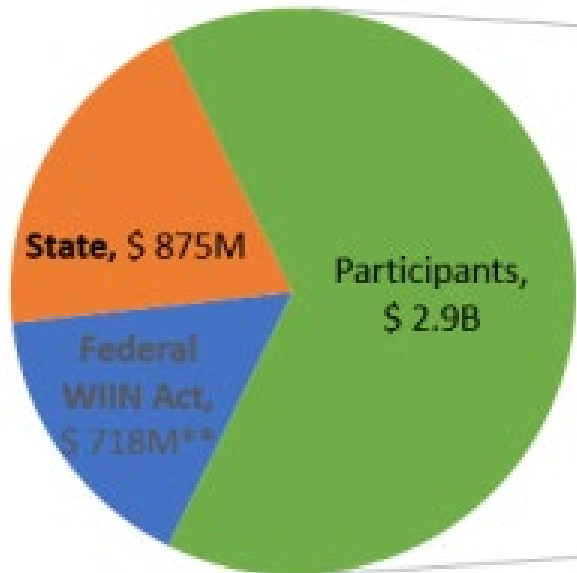
Hold Water



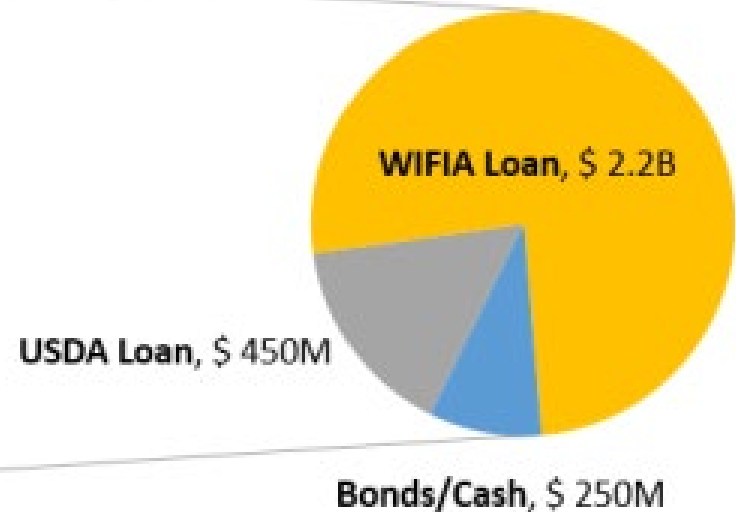
Investor Decides - Local control of storage space and stored water

Project Funding Sources

Project Investors



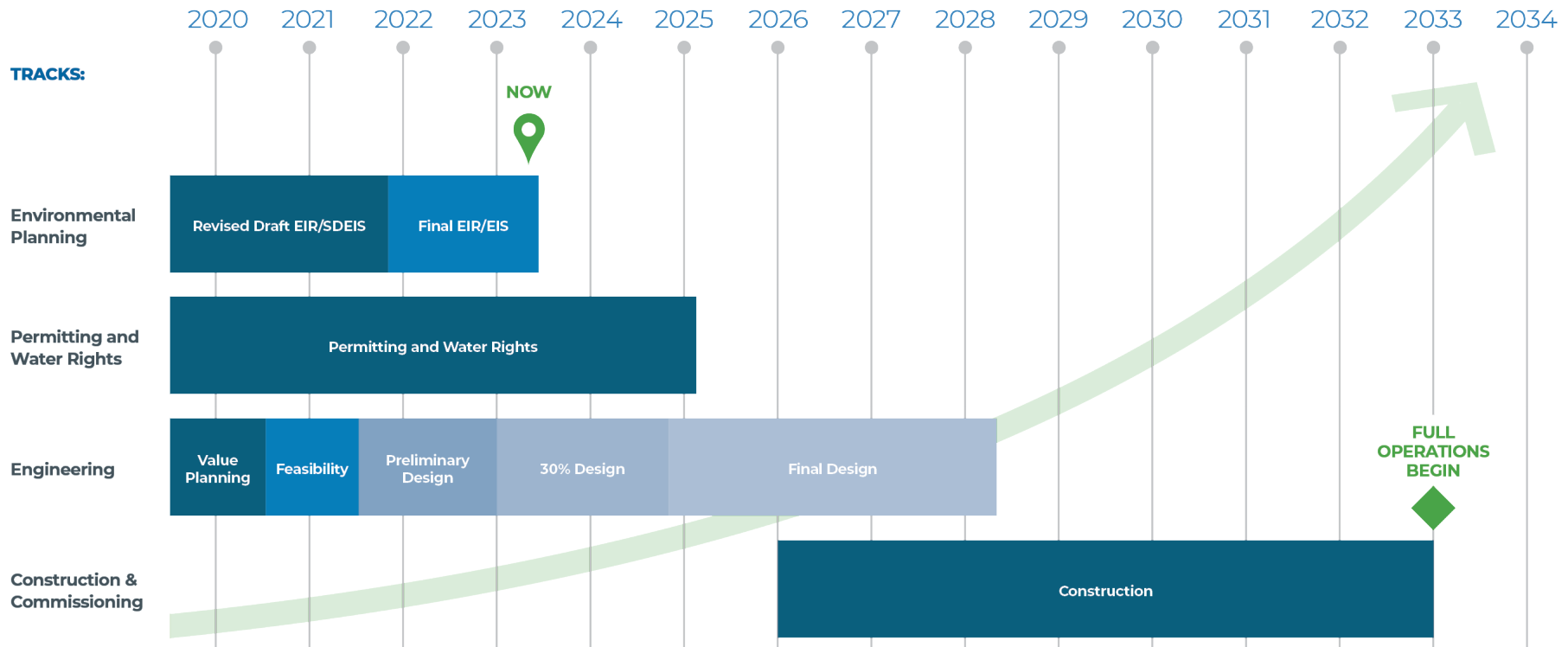
Participant Funding Sources



**WIIN Act funding is based on 16% Reclamation investment under Alternative 3 (Preferred Project) and is reported in future dollars.

Looking Ahead

Sites Reservoir Project Schedule



Proposed Amendment

Requested Action: The Sites Project Authority requests an increase to the early funding award amount to reflect 5% of the latest revision to the Maximum Conditional Eligibility Determinations (MCED).

	Commission MCED	Early Funding Limit	% of MCED	Notes
Initial Award	\$816,377,686	\$40,818,884	5.0%	
01/2021 Adjustment	\$836,787,128	\$40,818,884	4.9%	2.5% inflation adjustment
03/2022 Adjustment	\$875,396,369	\$40,818,884	4.7%	Rank 3 adjustment and 1.5% inflation adjustment
<i>Proposed Amendment</i>	\$875,396,369	\$43,769,818	5.0%	

To date, Sites has received approximately 90% of early funding award



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