

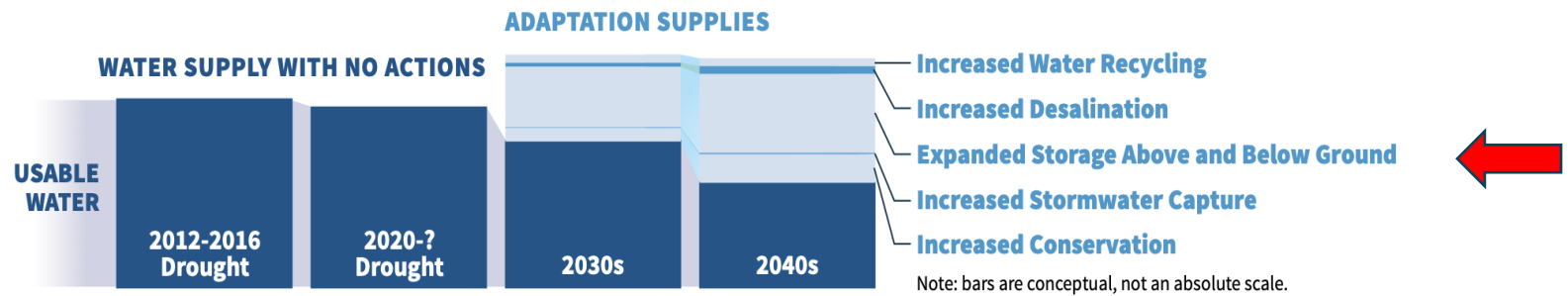
# Sites Reservoir Project Overview

San Geronio Pass Water Agency  
Board of Directors Meeting  
January 23, 2023

# What Problem Does the Sites Project Help Solve?

**Over the next 20 years, California could lose 10 percent<sup>1</sup> of its water supplies.**

**Our climate has changed, and the West continues to get hotter and drier.** As it does, we will see on average less snowfall, more evaporation, and greater consumption of water by vegetation, soil, and the atmosphere itself.



**In previous droughts the ratio of precipitation to evaporation to runoff has been similar. However, as temperatures rise, evaporation increases, with the consequence of a fall in runoff. As average temperatures continue to increase, the increase in evaporation will continue, with a concurrent drop in runoff.**

# Sites Project Authority

- Joint Powers Authority established under California law
- Authority member agencies located in the Sacramento Valley
- Reservoir Committee made up statewide agencies investing in the Sites Project
- The Sites Project Authority will own and operate Sites Reservoir

## **Board of Directors:**

Colusa County  
Colusa County Water District  
Glenn County  
Glenn-Colusa Irrigation District  
Placer County Water  
Agency/City of Roseville  
Reclamation District 108  
Sacramento/Sac County Water  
Agency  
Tehama-Colusa Canal  
Authority  
Westside Water District

# 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

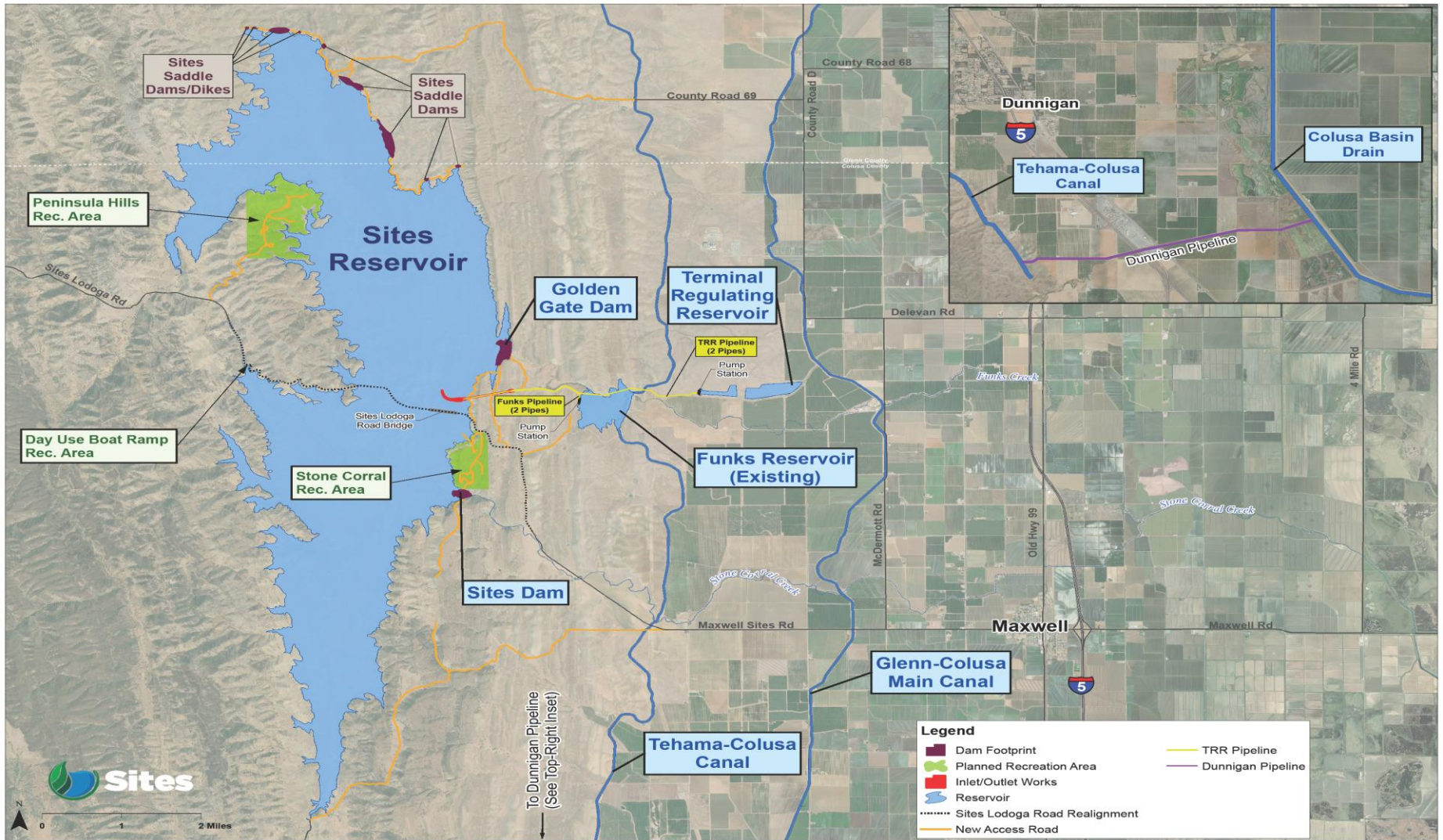
Antelope Valley – East Kern Water Agency  
Coachella Valley Water District  
Desert Water Agency  
Irvine Ranch Water District  
Metropolitan Water District  
San Bernardino Valley Municipal Water District  
San Gorgonio Pass Water Agency  
Santa Clarita Valley Water Agency

## Waiting List

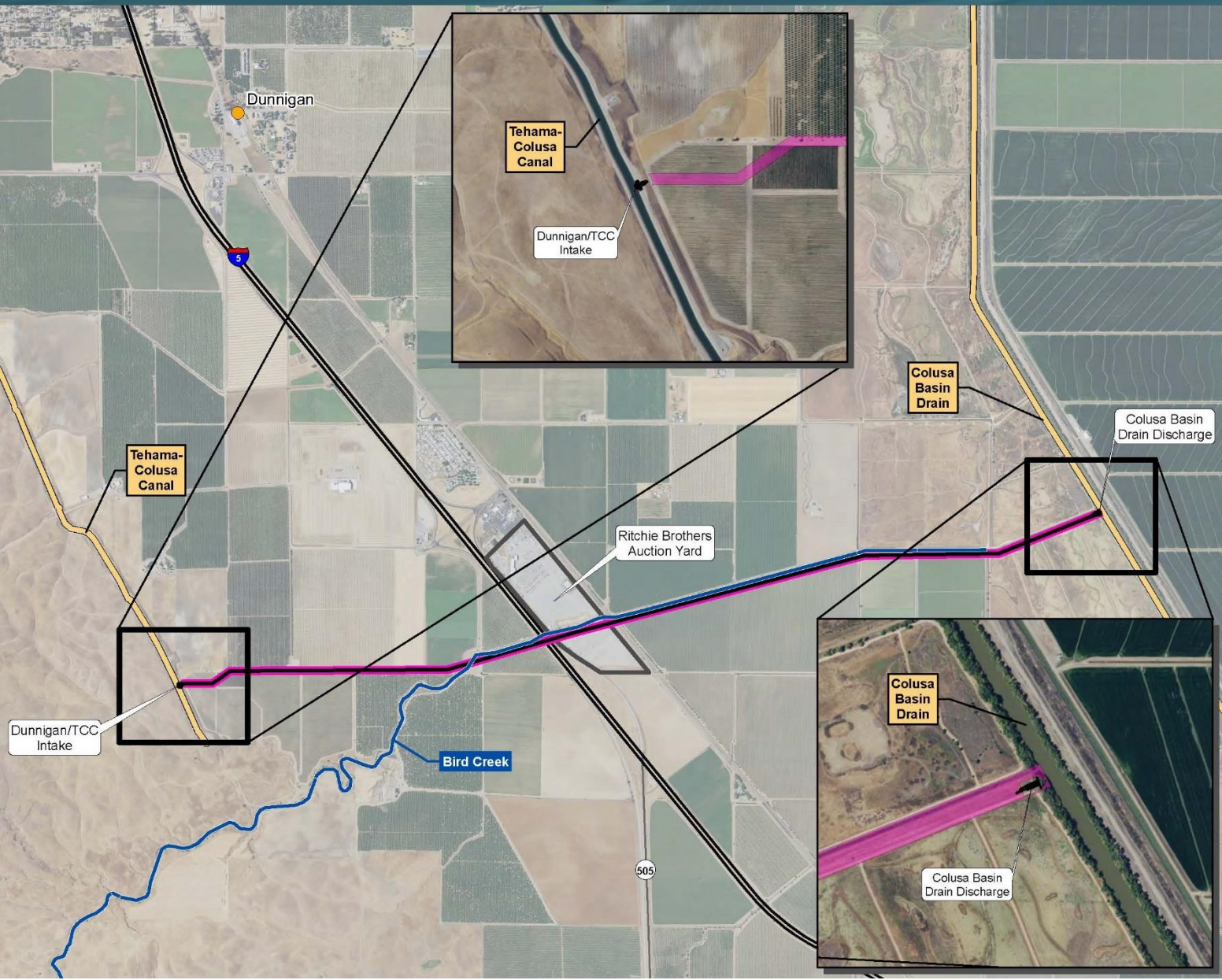
Cal-Am Sacramento  
City of Napa  
Delta View WUA  
Glenn County  
La Cumbre MWC  
Madera County  
Pacific Resources MWC  
Palmdale WD  
Santa Clara Valley WD  
Western Municipal WD  
Westlands WD  
Wheeler Ridge Maricopa WSD  
Woodland Davis CWA



# Project Facilities



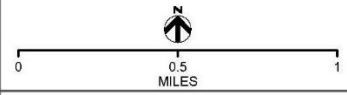
# Project Facilities



- LEGEND**
- City/Town/Community
  - Bird Creek
  - Dunnigan Underground Pipeline

DATA SOURCES: City/Town - GNS, 2020; Project Features - AECOM, 2020; Canals (NHD) - USGS, 2018; Aerial Imagery (NAIP) - USDA, 2020.  
DISCLAIMER: This exhibit is preliminary and is subject to change.  
MAP DATE: 9/22/2021

**FIGURE 2-2**  
ALTERNATIVES 1 AND 3  
CONVEYANCE TO SACRAMENTO  
RIVER COMPONENTS



# What Do You Get With Your Investment in Sites?



Hold Water



Lease Storage



Take Water

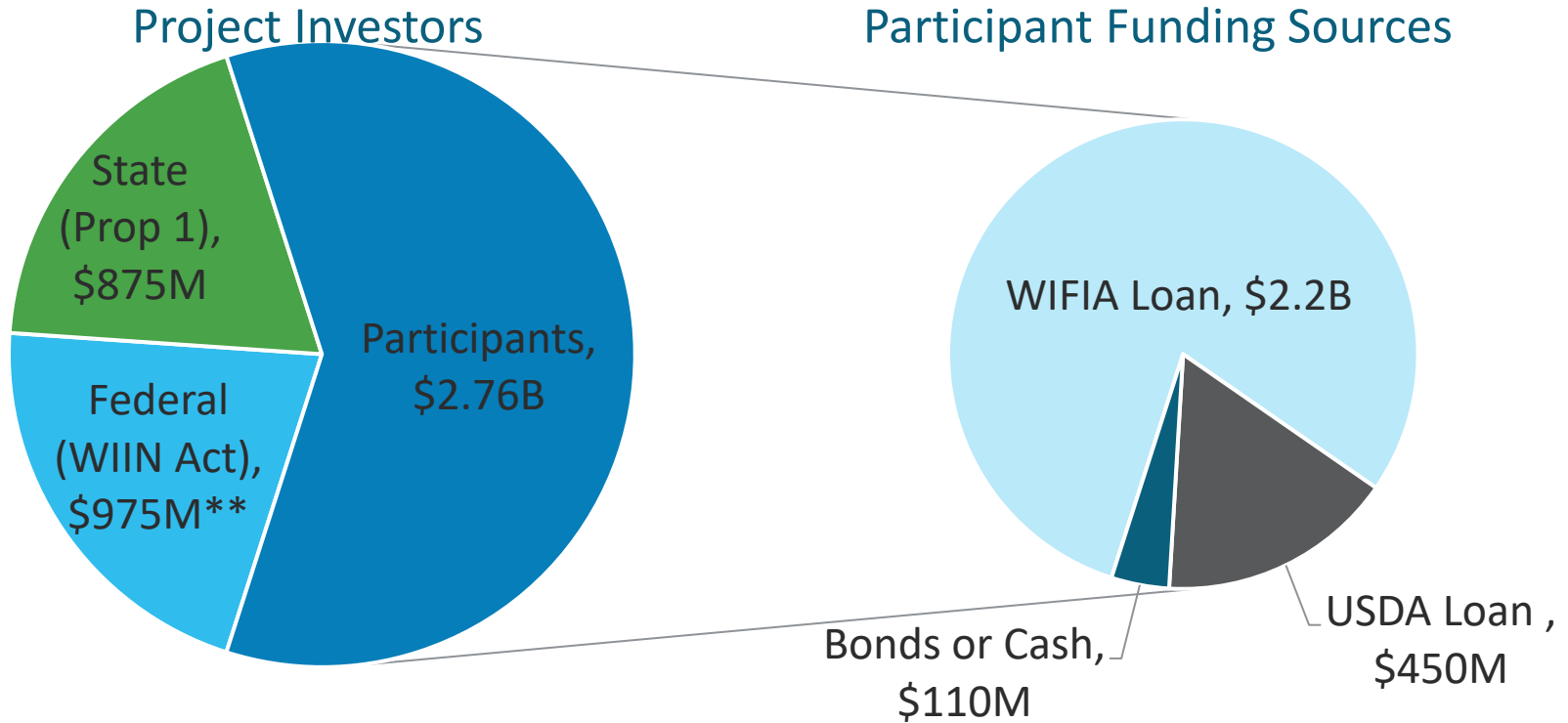
Sell Water



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)

Investor Decides - Local control of storage space and stored water

# Project Funding Sources

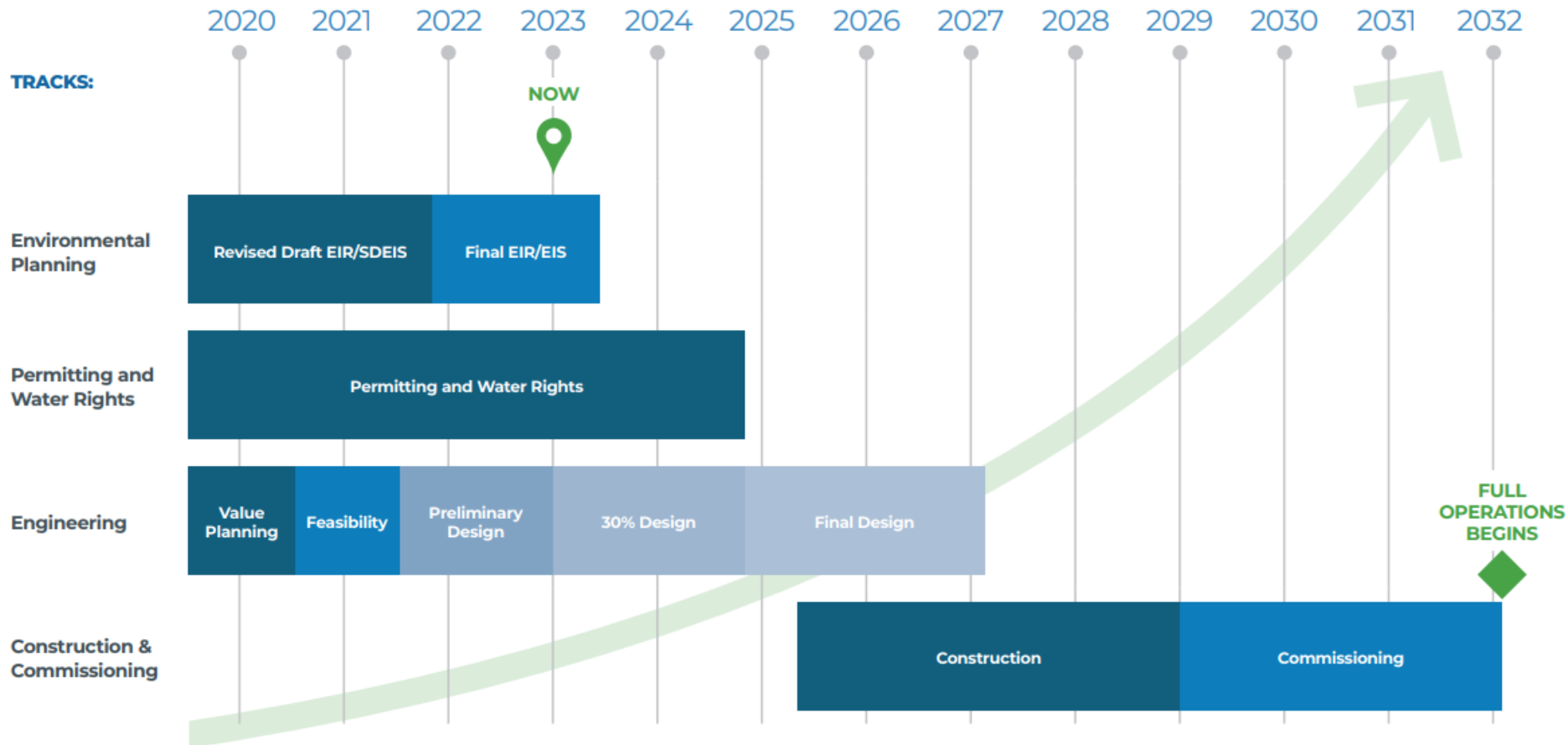


Reclamation recently indicated interest in 16% capacity participation which is about 225,000 acre-feet of storage space.



# Project Schedule

## Sites Reservoir Project Schedule



# Project Next Steps/Goals: 2022 – 2024

- ✓ Secure Final Prop 1 Funding award with CWC
- ✓ Execute Final Operations Agreement
- ✓ Secure WIIN and BIL Federal Funding
- ✓ Complete WIFIA/USDA Loan Agreements
- ✓ Execute Benefits and Obligations Contracts
- ✓ Complete Final EIR/EIS
- ✓ Obtain Critical Environmental Permits (BO, ITP, 404)
- ✓ Receive Water Right Order and Permit
- ✓ Obtain Local Agency Agreements and Permits
- ✓ Execute Benefits Contracts with DWR and CDFW

# Project Next Steps/Goals: 2022 – 2024

- ✓ Develop Mitigation Acquisition Master Plan
- ✓ Initiate Application for DSOD Permit to Construct
- ✓ Advance Engineering Design to achieve Level 3 cost estimate
- ✓ Determine Procurement and Delivery Strategy
- ✓ Determine Overall Project Schedule
- ✓ Develop and Implement Land Acquisition Master Plan
- ✓ Conduct Geotech Investigations and Evaluations
- ✓ Perform Geotech Evaluation of all “Willing Seller” Properties
- ✓ Determine Organization Structure and Governance

# Questions