

Sites Reservoir Town Hall Meetings

July 14, 2020

July 15, 2020



AGENDA

- Welcome
- Sites Reservoir Overview Presentation
- Resource Panel Introductions
- Participation and Ground Rules
- Q&A/Discussion



21st Century Solution to California's Water Reliability Challenges

Sites Reservoir is a generational opportunity to construct a multi-benefit water storage project that helps **restore flexibility, reliability, and resiliency** to our statewide water supply



Our Strength is in Our Broad Statewide Participation

Sacramento Valley

Carter Mutual Water Company
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

Southern California

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

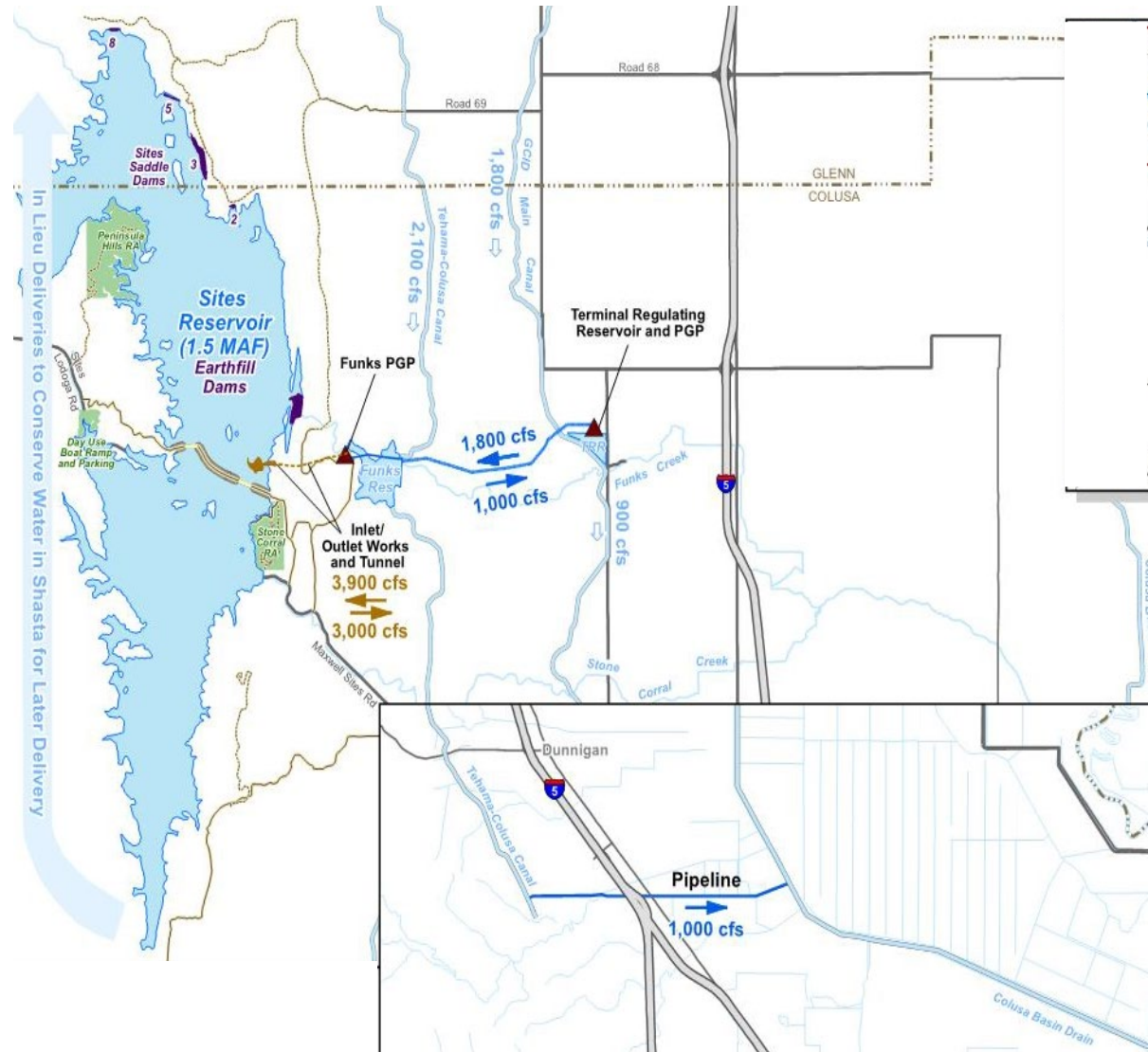


Right-sized to Meet Our Current and Future Water Supply Needs

1.5 million acre-feet

Utilizes the existing **Glenn-Colusa Irrigation District** and **Tehama-Colusa Canal Authority** canals to convey water to Sites Reservoir from the Sacramento River

Delivers water back to the Sacramento River through the **Tehama-Colusa Canal** and through the **Colusa Basin Drain** for participant deliveries and for the environment



Right-sized to Meet Our Current and Future Water Supply Needs

Member	Reservoir Participation (AFY)
Public Water Agencies	
North of Delta	52,142
South of Delta	140,750
Subtotal Public Water Agencies	192,892
State of CA	~ 40,000
Total Requirement	~230,000

Participant Demand

Participant water subscriptions allocated in the **current participation agreement**

Allocation of State of California water subscription is based on the **Proposition 1 water investment**

- Water for Delta Smelt
- Water for Refuges

Release Capacity from Sites

The “right-sized” project can deliver water to meet the demands of our participants and California’s investment of water for the environment

Long term average ~240,000 AFY

Year Type	1,000 cfs Release Capacity (TAFY) to the Colusa Basin Drain
Wet	90 – 120
Above Normal	260 – 290
Below Normal	245 – 275
Dry	355 - 385
Critically Dry	210 - 240



Right-sized to Meet Our Current and Future Water Supply Needs

Reservoir Size (MAF)	1.5
Project Cost (2019\$, billions)	\$2.4 – \$2.7
Contingency Cost (2019\$, billions)	\$0.6
Total Project Cost (2019\$, billions)	\$3.0 - \$3.3
Annualized AF/year release (AFY)	240,000
Range of Annual Costs During Repayment Without WIFIA Loans (2020\$, \$/AF)	\$650 - \$710
Range of Annual Costs During Repayment With WIFIA Loans (2020\$, \$/AF)	\$600 - \$660

The right-sized project is **roughly \$2 billion less** than the 2017 preferred alternative

Cost savings primarily from the **removal** of the **Delevan Diversion** facility on the Sacramento River and the **Delevan Pipeline**

Lowered the Annual Cost during repayment (\$/AF)

Significant savings to participants with finance through a **WIFIA** government backed loan

Provides Statewide Benefits for Generations to Come

Sites Reservoir provides many multi-layered benefits



Off-stream Storage

Does not create a barrier to native fish migration



Cooperative Operation

Increases effectiveness and efficiency of existing water storage infrastructure



Recreational Opportunities

Provides northern Sacramento Valley with additional opportunities for recreation



Federal and State Agencies Manage Environmental Water

Adaptable to current and future conditions and priorities



Adaptable to Climate Change

Contributes to system reliability and performance with climate change



Environmental Support

Provides environmental water in drier periods for native fish, and habitat for native species and birds



Local Leadership and Cooperation

Aligns with Sacramento Valley's values and fosters regional and statewide collaboration



Dry Year Water Supply

Reliable dry year water supply for California communities, farms and businesses

We are On Track to Deliver This Vital Project for the People of California

Key Milestones Through 2021

Meet **eligibility requirements under Prop 1 (WSIP)** in order to access the remainder of the \$816 million in funding

Recirculate Draft EIR for public comment, proactively engage stakeholders, develop responses to comments to support environmental feasibility determination

Complete Feasibility Report

Secure environmental permit certainty and draft permit applications

Update and **refine cost estimate** and **affordability analysis**

Develop Plan of Finance

Improve definition of **SWP/CVP** exchange, including **Operations Plan**

Enhance landowner, stakeholder and NGO engagement

Develop Operating Agreement Term Sheets with: DWR, USBR, TCCA, GCID, CBD Authority



Resource Panel Discussion and Q&A



RESOURCE PANEL

- Jerry Brown, Sites Executive Director
- Fritz Durst, Sites Authority Board Chair
- Jeff Sutton, Sites Authority Board Vice Chair
- Thad Bettner, Sites Reservoir Committee Chair
- Jeff Davis, Sites Reservoir Committee Vice Chair
- Ali Forsythe, Environmental Planning and Permitting Manager
- Kevin Spesert, Real Estate and External Affairs Manager
- JP Robinette, Controls Project Manager



PARTICIPATION METHODS

- Pre-submitted questions
- WebEx
 - Type in Chat Sidebar
- Phone
- Sites Office in Maxwell



TOWN HALL GROUND RULES

- Mute yourself
- When called upon, introduce yourself
- Respect volume of questions asked
- Questions will be answered in the order received
- Repeat questions will be consolidated
- Meeting is being recorded and will be posted



DISCUSSION CATEGORIES

- Value Planning
- Environmental and Permitting
- Cost, Funding and Affordability
- Project Participation
- Schedule
- Overall Project Benefits: Sac Valley and Statewide
- Local Impacts and Opportunities



info@sitesproject.org

sitesproject.org



Value Planning

- Will there be opportunities to continue to refine/optimize the project defined under Value Planning?
- How has the right-sized project changed the projects construction and operations impacts?
- How does the new Sites Reservoir fit into the Governor's Water Resilience Portfolio?

Environmental and Permitting

- How will Sites benefit the environment?
- How will decisions be made on the use and benefits of the environmental water (Prop. 1 water)?
- How have you changed diversion criteria for diversion of Sites water?
- How will you coordinate and collaborate with non-governmental organizations, how can we provide more detailed input?

Cost, Funding and Affordability

- What federal involvement is assumed in the cost per acre foot? Could additional federal involvement reduce the repayment costs?
- Is there an opportunity to get additional money from the State under Prop. 1 as other projects slow down or fall out of the program?

Project Participation

- How is the state involved in the project as a participant?
- What is the “beneficiary pays” principle?

Schedule

- When can the investors start receiving water from Sites?
- With the right-sizing of the project and the associated delays, how might that jeopardize state or federal funding?
- What are the critical permitting deadlines that you must meet to remain a viable project?

Overall Project Benefits: Sac Valley and Statewide

- How will the project provide flood protection benefits to the region?
- How will the project benefit the local/regional economy?
- What type of recreation opportunities will be created by the project?
- What are the statewide benefits of the project?

Local Impacts and Opportunities

- When will the Authority start acquiring property for the project?
- How is the Authority working to address impacts of the project to the local communities and landowners?