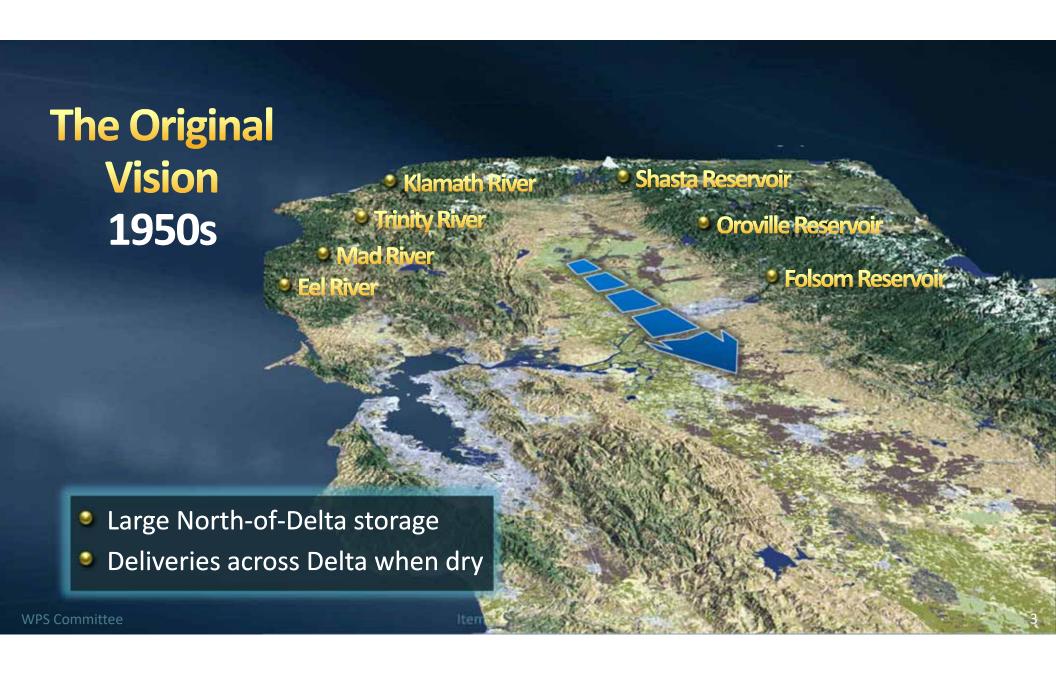


Review of the Remaining Planning Process and Funding Needs for Sites Reservoir Project

Water Planning & Stewardship Committee Item 9-3 March 7, 2022









Oroville

San Luis

- Develop diverse portfolio, including GW banking & off-stream storage
- Integrate surface reservoir and groundwater recharge operations

Semitropic

North Kern

Kern Delta

Arvin-Edison

Antelope Valley-East Kern

Mojave

San Bernardino

Diamond Valley Lake

Desert/Coachella

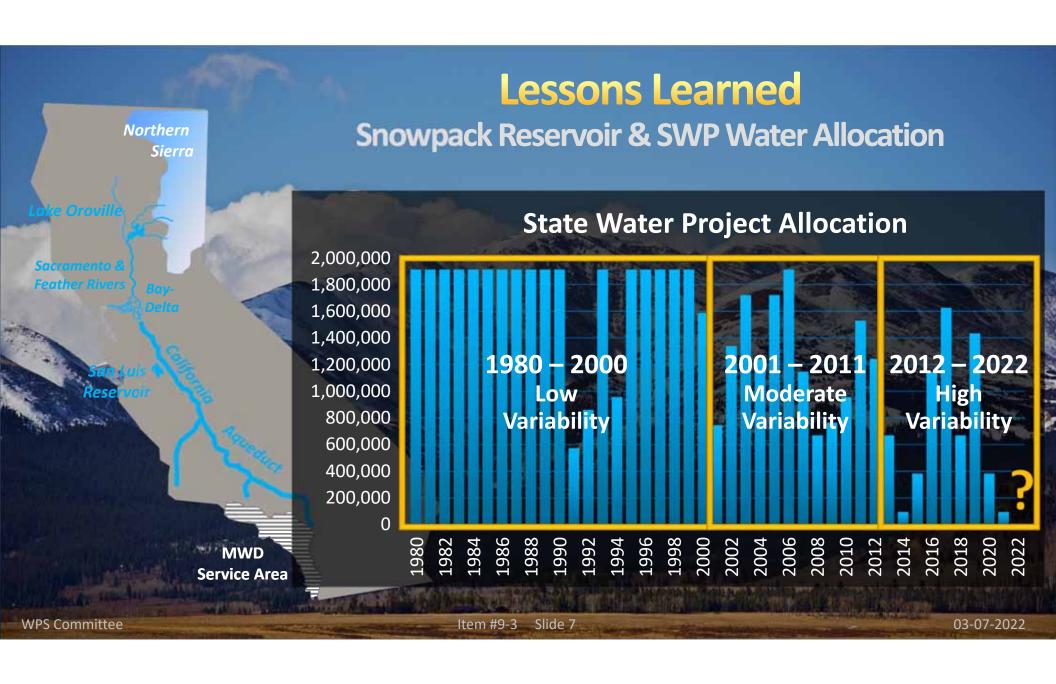
MWD Service Area Projects
Recycling 73
Groundwater Recovery 23
Seawater Desalination 5
Groundwater Banking 8
Conservation

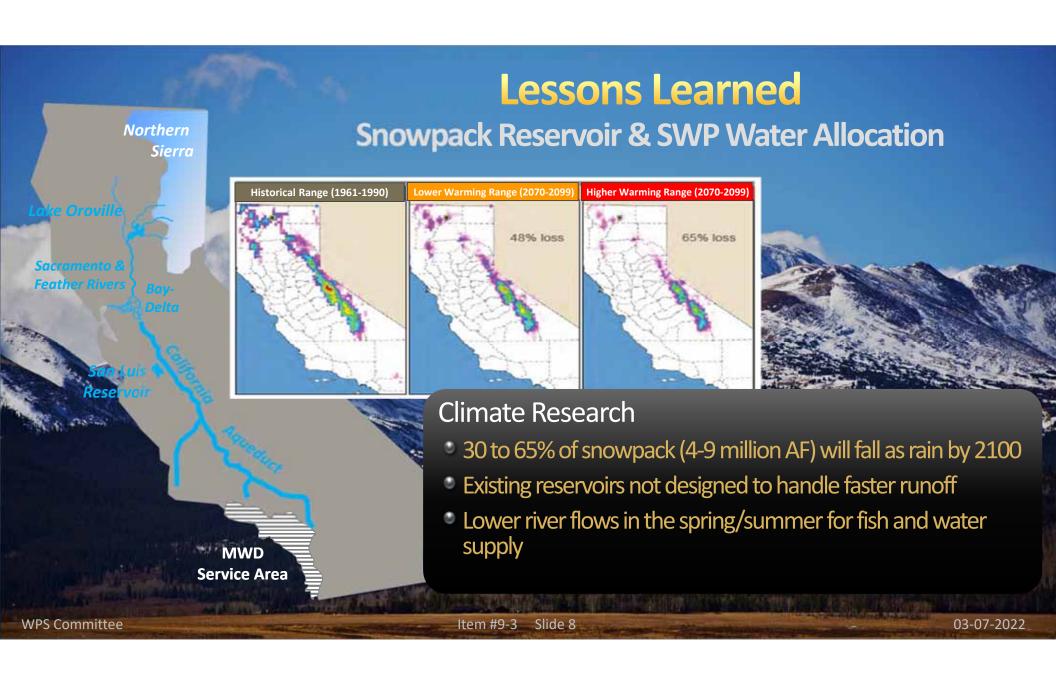
WPS Committee

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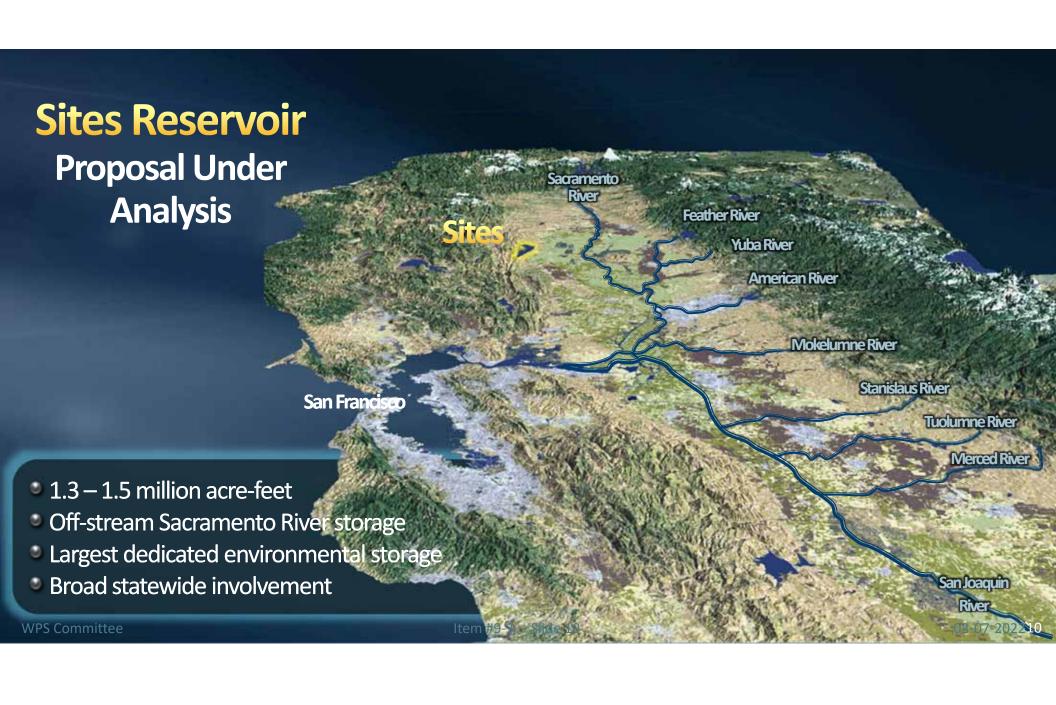
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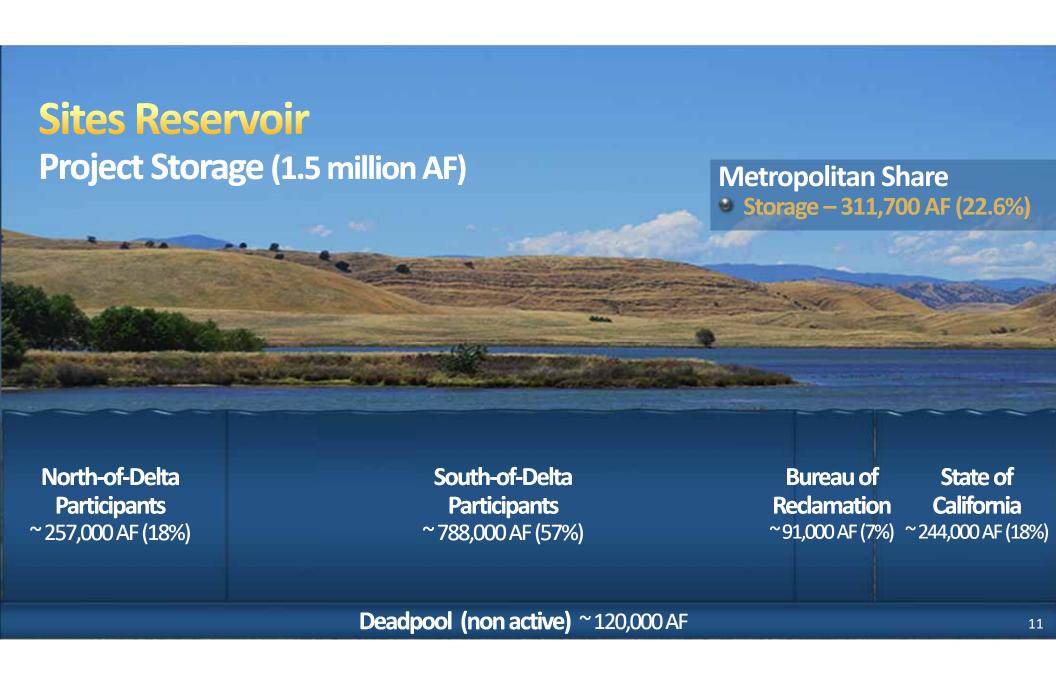


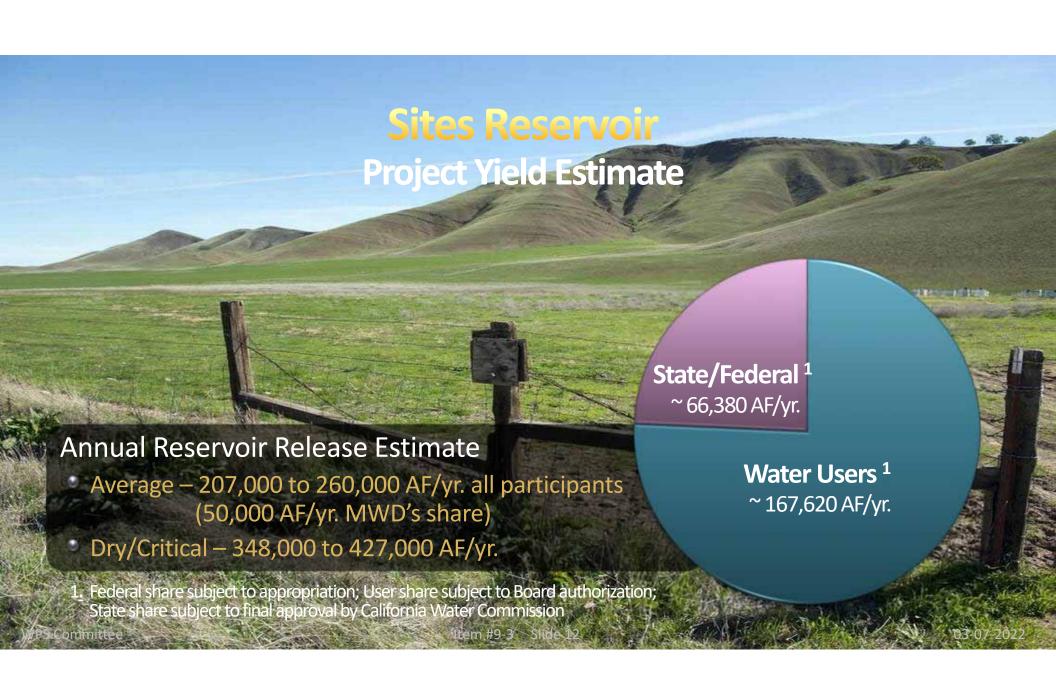


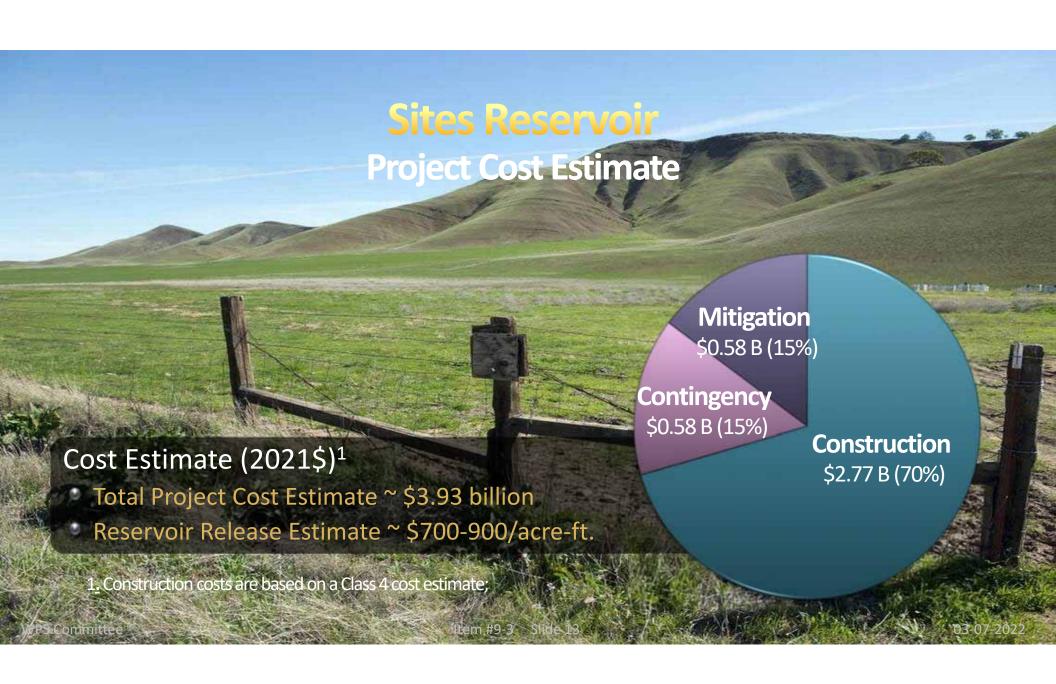


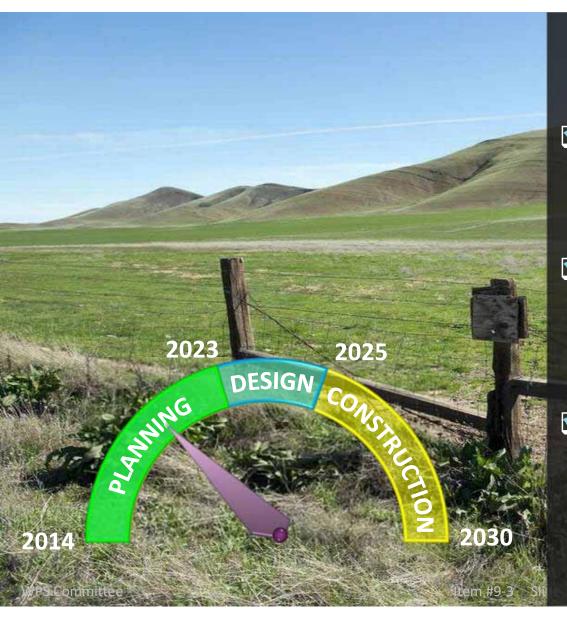












Key Progress

☑ Technical Analyses

- Initial water supply modeling & operations
- Initial engineering design & cost estimates
- Value Planning project improvements

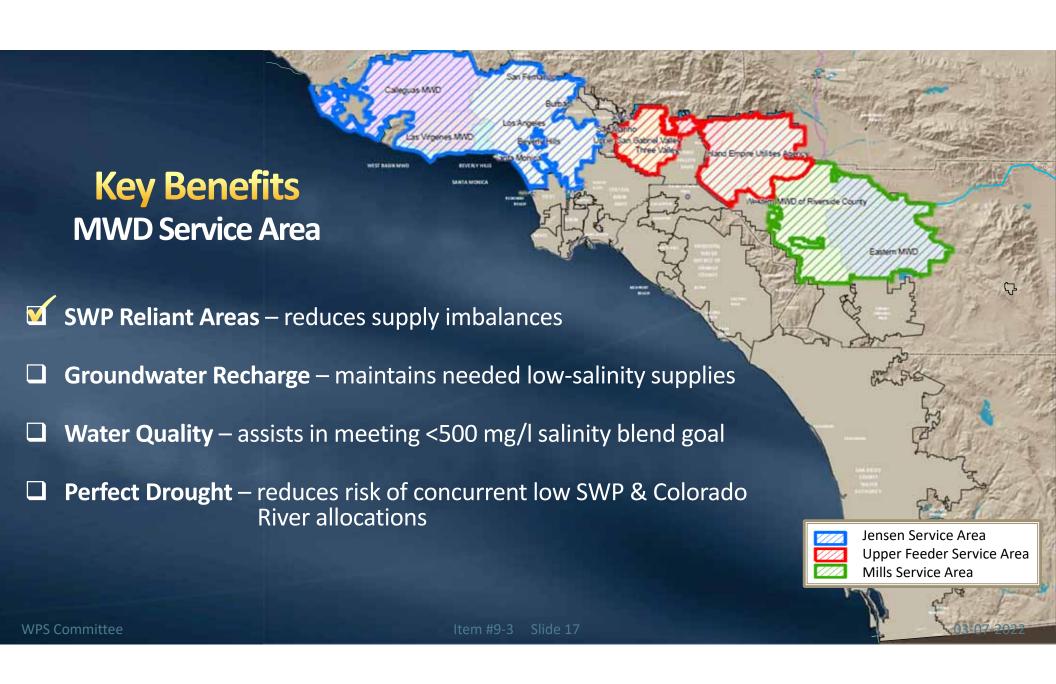
▼ Regulatory/Environmental

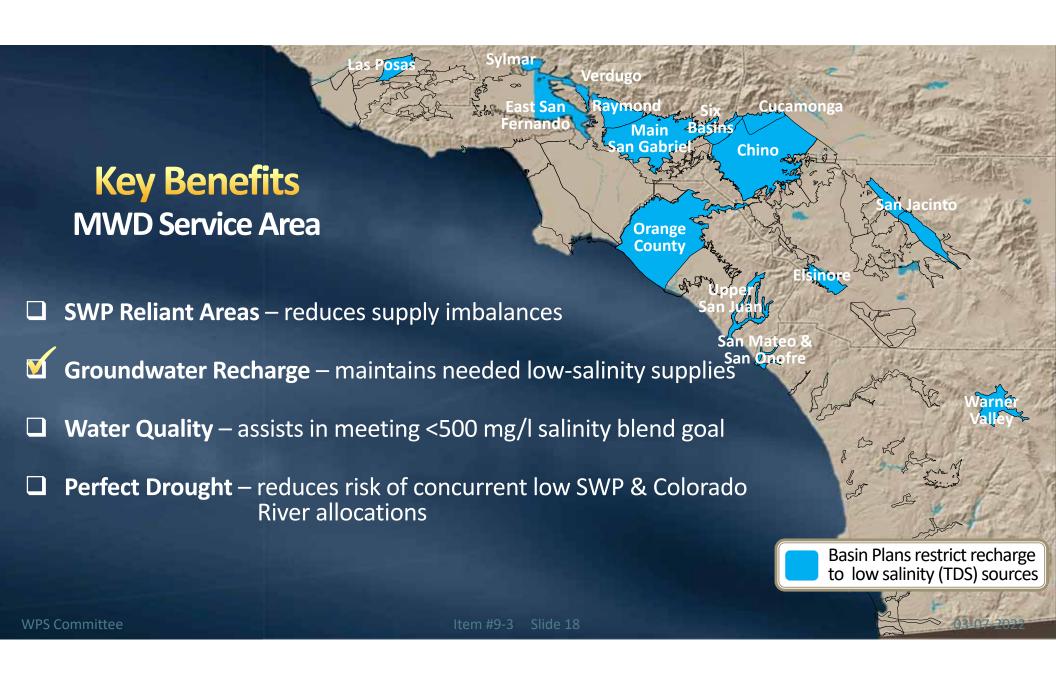
- Revised Draft Environmental Impact Report/Statement
- Regulatory agency consultation & initial permit application development

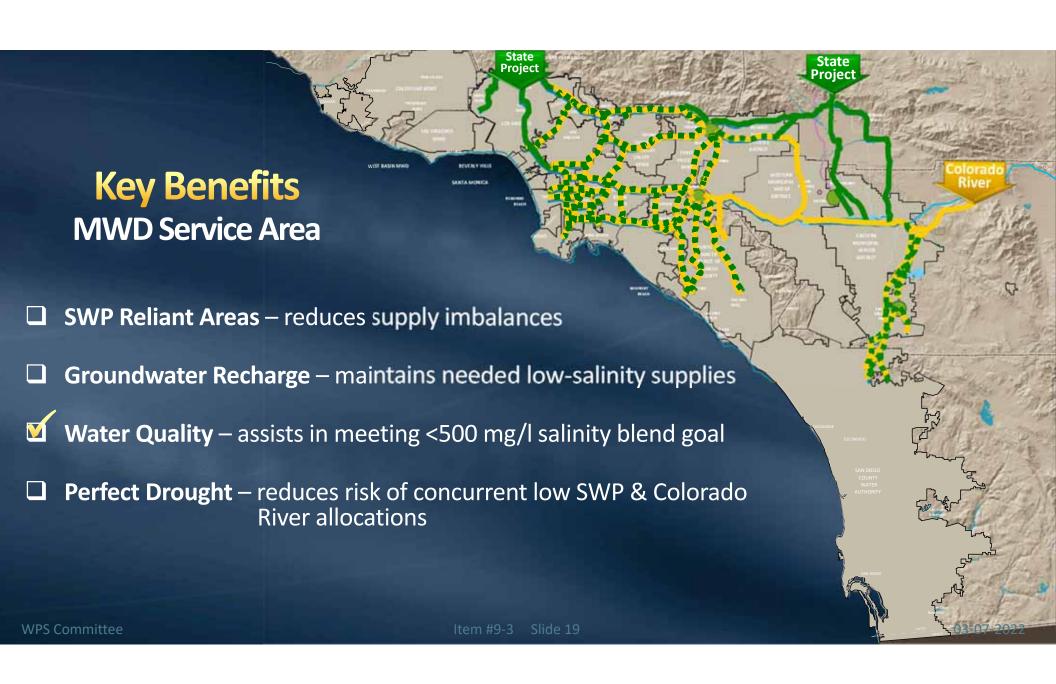
- \$836 million State Proposition 1 grant
- \$104 million federal WIIN Act grant
- \$449 million US Dept. of Agriculture loan
- \$600 million federal WIFIA loan (application)

Topics Storage Supplies & Lessons Learned Integrated Groundwater & Surface Storage Sites Reservoir Planning Status Key Progress & 2022-2024 Workplan Project Benefits Statewide & Metropolitan Specific Participation & Funding Consideration **Previous & Upcoming Decision** Next Steps **WPS Committee** Item #9-3 Slide 15 03-07-2022

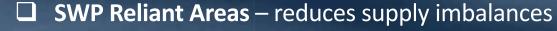






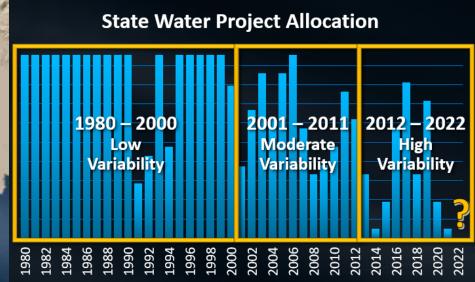








- ☐ Water Quality assists in meeting < 500 mg/l salinity blend goal
- Perfect Drought reduces risk of concurrent low SWP & Colorado River allocations



Topics Storage Supplies & Lessons Learned Integrated Groundwater & Surface Storage Sites Reservoir Planning Status Key Progress & 2022-2024 Workplan Project Benefits Statewide & Metropolitan Specific Participation & Funding Consideration **Previous & Upcoming Decision** Next Steps **WPS Committee** Item #9-3 Slide 21 03-07-2022

Metropolitan Board Funding Considerations

- 2017
 - \$1.5 million cost-share for 2017-18 Sites Reservoir workplan
- 2019
 - \$4,212,500 cost-share for 2019-20 Sites Reservoir workplan
- **2020**
 - \$5 million cost-share for 2020-21 Sites Reservoir workplan
- 2022 (proposed)
 - \$20 million cost-share for 2022-24 Sites Reservoir workplan



Federal ¹ 38%

2022-24 Workplan 3-Year Budget¹

Water User ³ 50%

Source	2022	2023	2024	Total
State (Prop 1 Grant)	\$ 18,300,000			\$ 18,300,000
Federal (WIIN Act) ²	\$10,000,000	\$ 20,000,000	\$ 20,000,000	\$ 50,000,000
Water Users ³	\$17,267,000	\$ 23,972,000	\$ 27,324,000	\$ 68,563,000
Carryover Funds	\$6,000,000			\$ 6,000,000
TOTAL ³	\$51,567,000	\$43,972,000	\$47,324,000	\$ 142,863,000
MWD Share 4	\$ 5,000,000	\$ 7,000,000	\$ 8,000,000	\$20,000,000

^{1. 2022-24} Workplan, also referred to as the Amendment 3 Workplan, is for the period of Jan. 1, 2022, through Dec. 31, 2024.

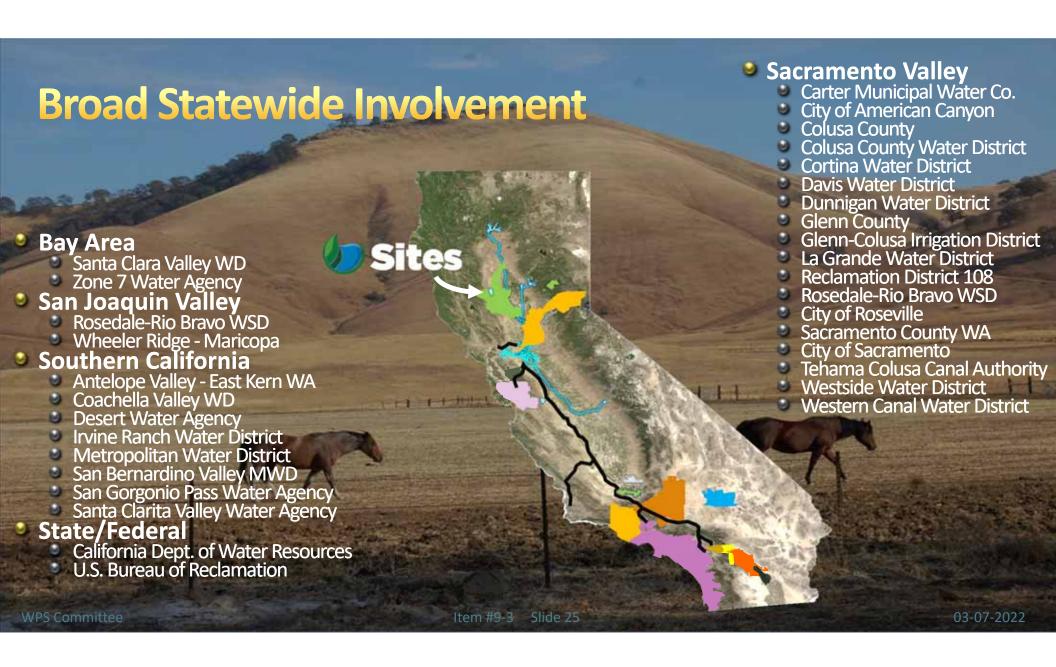
^{2.} Subject to federal appropriation

^{3.} Subject to individual participating agency Board approval4. Assumes participation by Metropolitan based a 311,700 acre-ft of storage (also defined as an average yield of 50,000 AF/year)



2022-24 Workplan Focus & Key Deliverables

- Environmental
 - Final EIR/EIS & Record of Decision
- Permits/Agreements
 - Water rights permit
 - Environmental permits
 - Local agency agreements
- Project Operations
 - Final coordinated operations agreement with DWR/USBR
- Engineering
 - Advance 30% design & geotechnical investigations
- Develop mitigation & land acquisition master plan



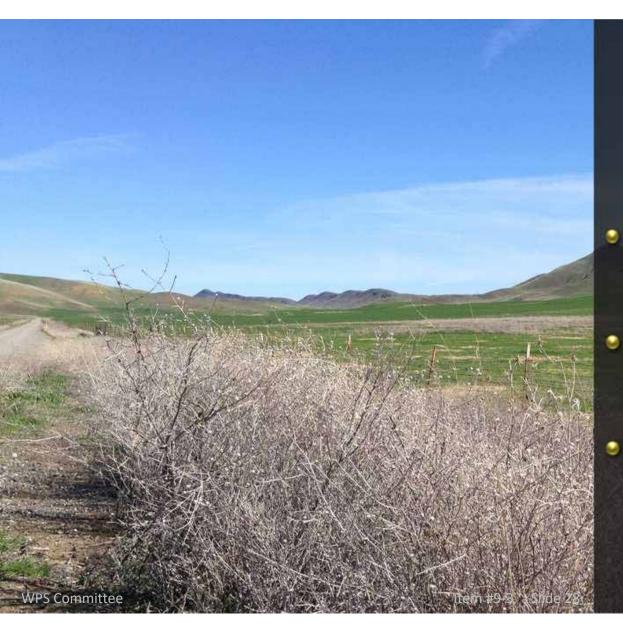
Topics Storage Supplies & Lessons Learned Integrated Groundwater & Surface Storage Sites Reservoir Planning Status Key Progress & 2022-2024 Workplan Project Benefits Statewide & Metropolitan Specific Participation & Funding Consideration Previous & Upcoming Decision Next Steps **WPS Committee** Item #9-3 Slide 26 03-07-2022

Metropolitan Board Proposed Timeline ¹



1. Subject to change

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Next Steps

- April 2022 Board letter on funding 2022-24 Workplan
- Final environmental documents by Oct 2022
- Decision on project implementation in 2024

03-07-2022

