



MWDOC Update to Mesa Water District

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Agenda

- ◆ Colorado River Lower Basin Proposal
- ◆ Pure Water Southern California Update
- ◆ Interagency Local Supply and Exchange Program





Colorado River Lower Basin Proposal

Post-2026 Timeline



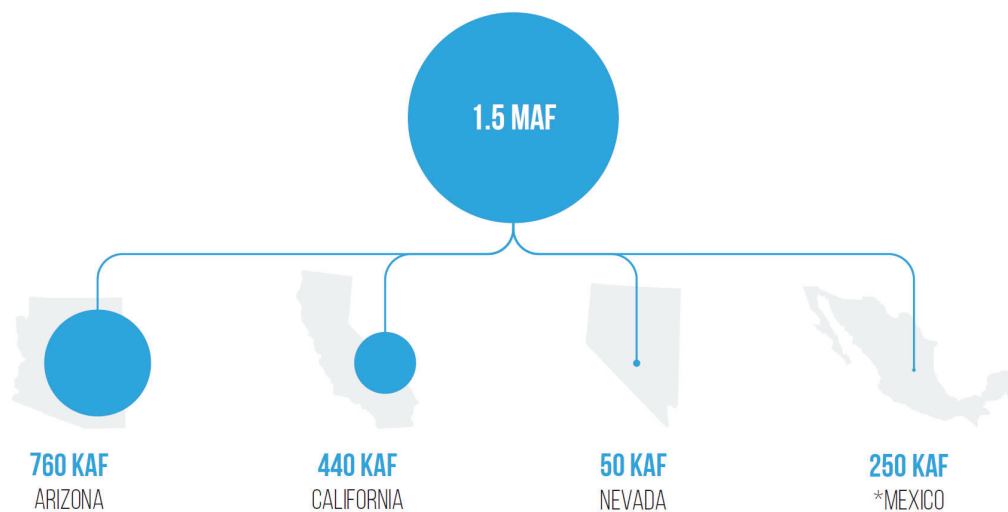
Expected Alternatives: (1) Lower Basin; (2) Upper Basin; (3) Alternatives from NGOs, Tribes

Lower Basin Alternative

Tenets of the Lower Basin Alternative

- Address supply-demand imbalance
- Powell release independent of LB uses
- Reductions based on total system contents
- Two reduction tiers:
 - Address structural deficit
 - Impacts from climate change
- Expands storage in Lake Mead; incentivizes conservation, augmentation

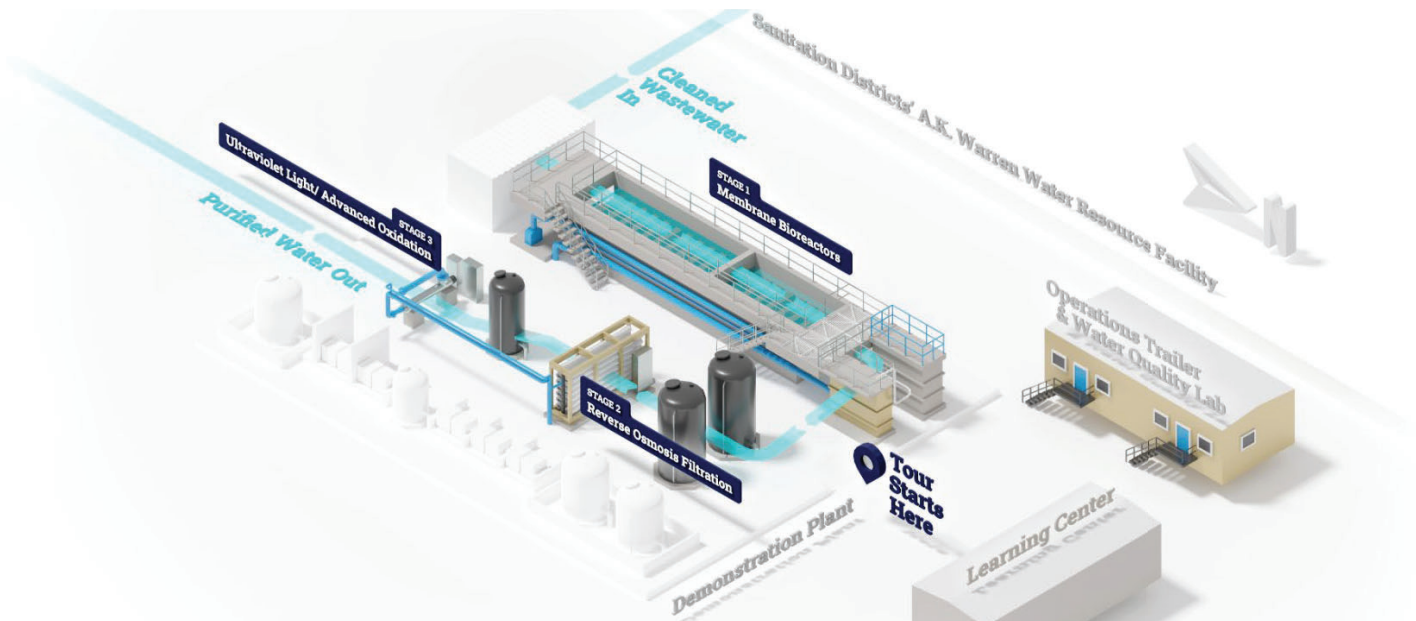
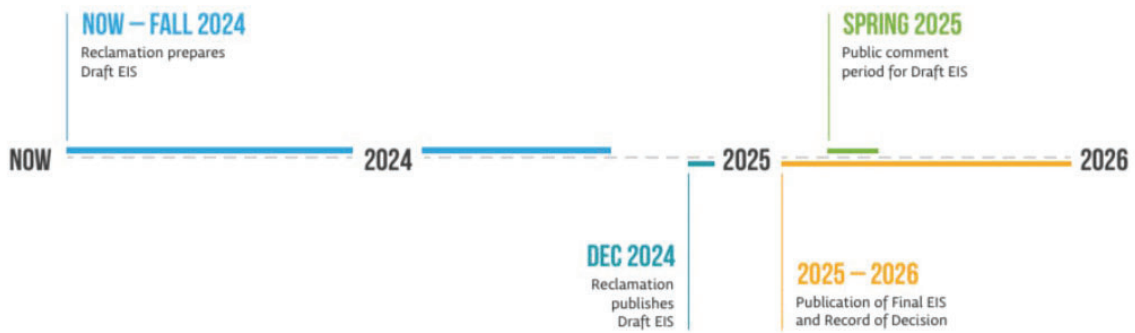
Reduction Distribution Between States



*Proportional reduction to Mexico would be 250,000 acre-feet, pending negotiations with Mexico

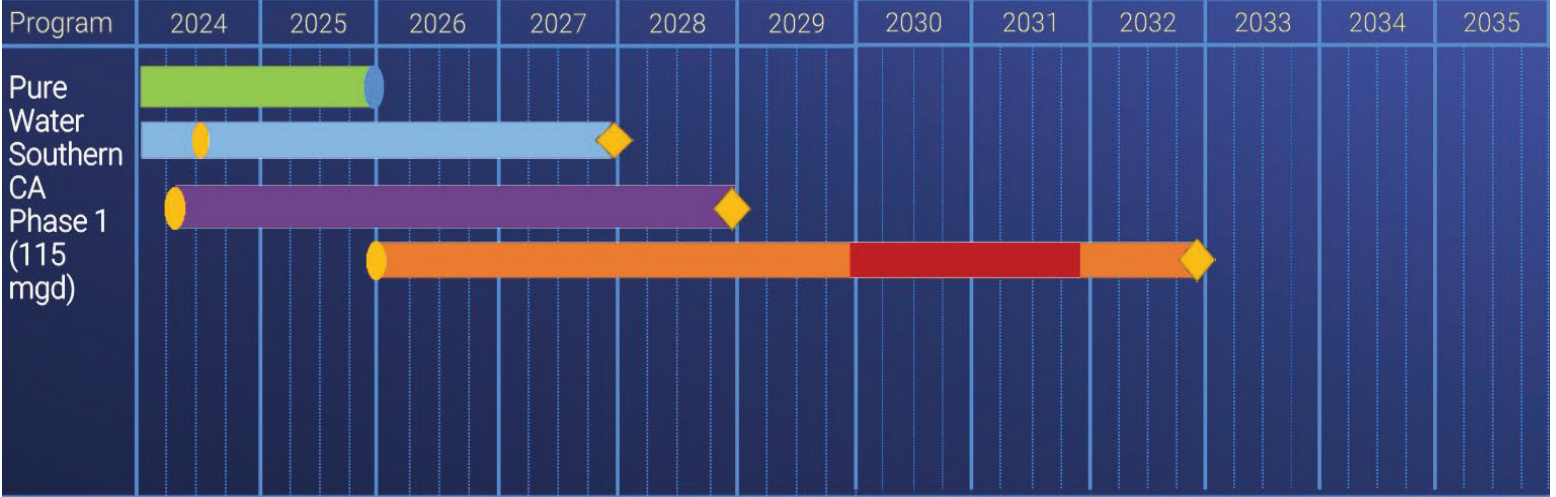
Difference from Upper States Alternative and Next Steps

- ◆ The **Lower Basin States'** Alternative recognizes that everyone who relies on the Colorado River must share in the burden
- ◆ **Upper Basin** alternative, all reductions are the exclusive responsibility of the Lower Basin.
- ◆ **Lower Basin States'** Alternative would be certain and enforceable.
- ◆ The **Upper Basin** has proposed polices and programs that might potentially produce reductions, but without certainty.



Pure Water Southern California Update

Current Program Schedule



- Environmental Planning Phase
- Early Program Activities/Preliminary Design
- Final Design
- Construction
- Board Action
- ◆ Completion
- Initial Water Deliveries

Item 3b PWSC Quarterly Update

Phase 1: 115 MGD
Phase 2: 35 MGD
Total Program: 150 MGD

Current Approach to Program Phasing



Item 3b
PWSC
Quarterly
Update

Review and discussion of 2023 cost estimate, originally presented to Subcommittee in January 2024

2023 PWSC Cost Estimate Phase I

Description	Cost (\$M) ¹
Treatment Facilities	\$2,120
Conveyance Facilities	\$2,120
Recharge Facilities	\$180
DPR Facilities to Weymouth	\$140
Subtotal	\$4,560
Design/CM	\$1,370
Property/Permitting	\$390
Mitigation Measures/Community Benefits	\$70
Total	\$6,390

¹ Costs are in 2023 dollars and include a 35% contingency and no escalation



Interagency Local Supply Exchange Program

Background



Member Agency A
has ability to increase
local supply production



Member Agency B
is interested in investing
in local supplies

What is the proposed framework?

Seller



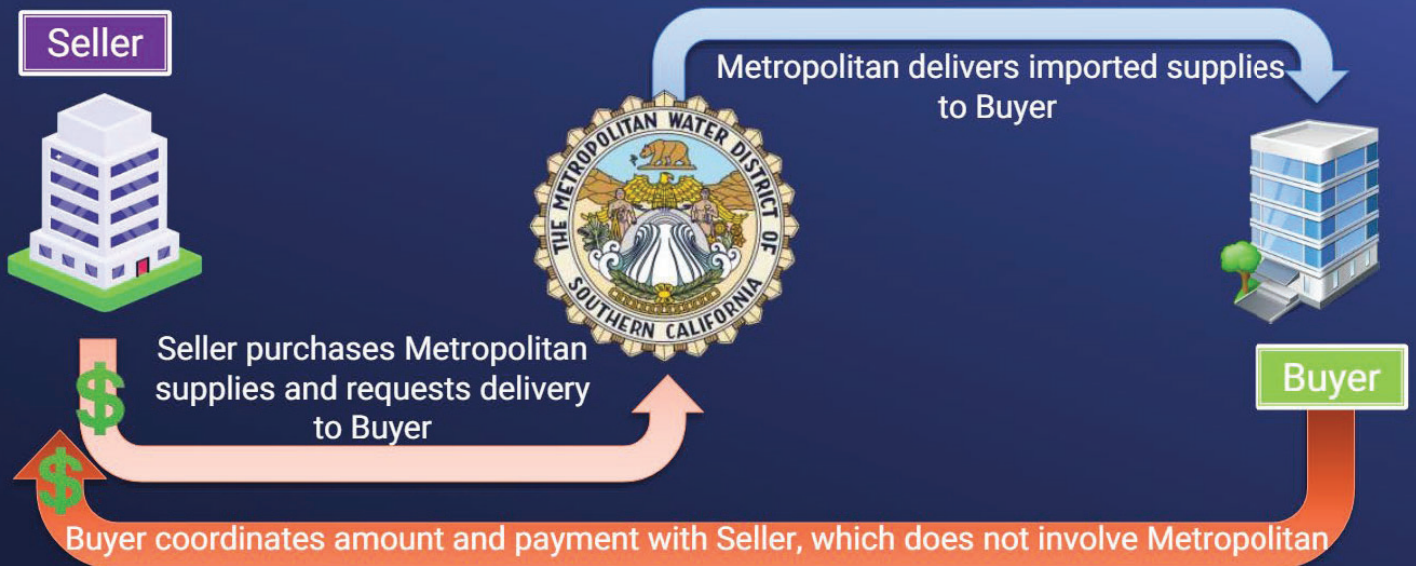
Seller produces and consumes
extra local supply in
seller's service area

Buyer



Metropolitan delivers imported water
equivalent to extra local supply
amount to Buyer's connection

How would the water and money exchange work?



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Proposed ILSEP Key Terms



- ILSEP local supply eligible for exchange must be above the seller's existing local supply production
 - *Reconciliation and certification of ILSEP water on an annual basis*
- Seller must have an imported demand on Metropolitan
 - *Seller must consume the increased local supply production in the Seller's service area and decrease equal amount of Metropolitan supplies*
- Local supplies will not be introduced into Metropolitan's system and no wheeling will be taking place
- Metropolitan will receive the full-service rate for any Metropolitan supplies delivered

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Summary



ILSEP increases total local supply production in the region and facilitates agreements between member agencies to exchange the extra local supply in the region



Participating Member Agencies would benefit from indirect access to available local supplies



ILSEP is responsive to member agency and Board's request for a program to facilitate local supply exchanges



Update of Administrative Code is required to accommodate appropriate billing of deliveries



Thank you for your attention.
Please **let us know** if you have questions.