



One Water and Stewardship Committee

Colorado River System Conservation Agreement

Item 7-2

January 13, 2025

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Authorize Colorado River System Conservation Agreements

Subject

Authorize the General Manager to enter into a funding agreement for the Disadvantaged communities Leak Detection and Repair Program with the U.S. Bureau of Reclamation to implement phase two of the Lower Colorado River Basin System Conservation and Efficiency Program; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA

Purpose

To obtain Board approval for an agreement allowing water conserved by Metropolitan to be added to Lake Mead under Reclamation's LC Conservation Program.

Recommendation and Fiscal Impact

Authorize entering into agreements for Reclamation to provide funding for leak detection and repair activities in disadvantaged communities and to use that activity to generate up to 4,000 AF of conserved Colorado River system water.

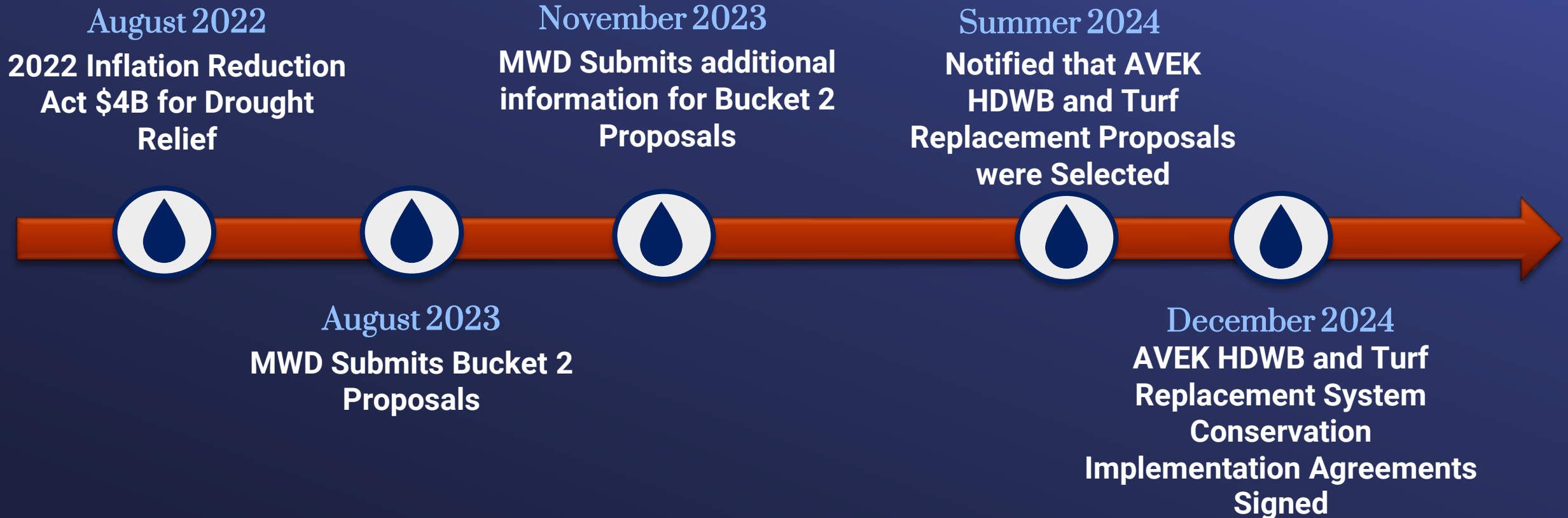
In addition to reduced budgeted expenditures, Metropolitan would receive up to \$8 million in federal funding over 7 years.

Budget

Not budgeted.

Metropolitan would benefit receipt of federal funding

Background



Two Separate Requests for Proposals Funded by the Inflation Reduction Act

Bucket 1

- Short-term projects with short-term benefits
 - Immediate implementation
 - Elevation protection



Bucket 2

- Long-term projects with multi-year benefits
 - Improving system efficiency
 - Reducing long-term demand



DAC Leak Detection and Repair Project

❖ Project: A Disadvantaged Community Leak Detection and Repair Program

- ❖ Municipal component
- ❖ Residential component

❖ Funding: Up to \$8 Million

❖ Duration: Through September 30, 2031

❖ Volume: 4,000 acre-feet over 10 years

❖ Other:

- Payment based on project activity
- Pre-delivery through other existing conservation activities
- Build America Buy America applies to municipal infrastructure work

Disadvantaged Communities (DAC) Leak Detection and Repair



Summary



Federal Funding

Up to \$8 Million in Federal Funding



System Water Creation

Create 4,000 AF of System Water in Lake Mead



Budget Benefit

Estimated \$1.2 Million to offset budgeted expenditures in current budget biennium

Next Steps,
Pending
Board
Approval

1

Execute agreements

2

Pursue forbearance for full implementation

3

Implement DAC Leak Detection and Repair Program

Board Options

- Option #1

Authorize the General Manager to enter into a funding agreement for the Disadvantaged Communities Leak Detection and Repair Program with the U.S. Bureau of Reclamation to implement phase two of the Lower Colorado River Basin System Conservation and Efficiency Program; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA

- Option #2

Direct the General Manager not to enter into the agreement under the proposed terms.

Staff Recommendation

- Option #1

