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RECLAMATION

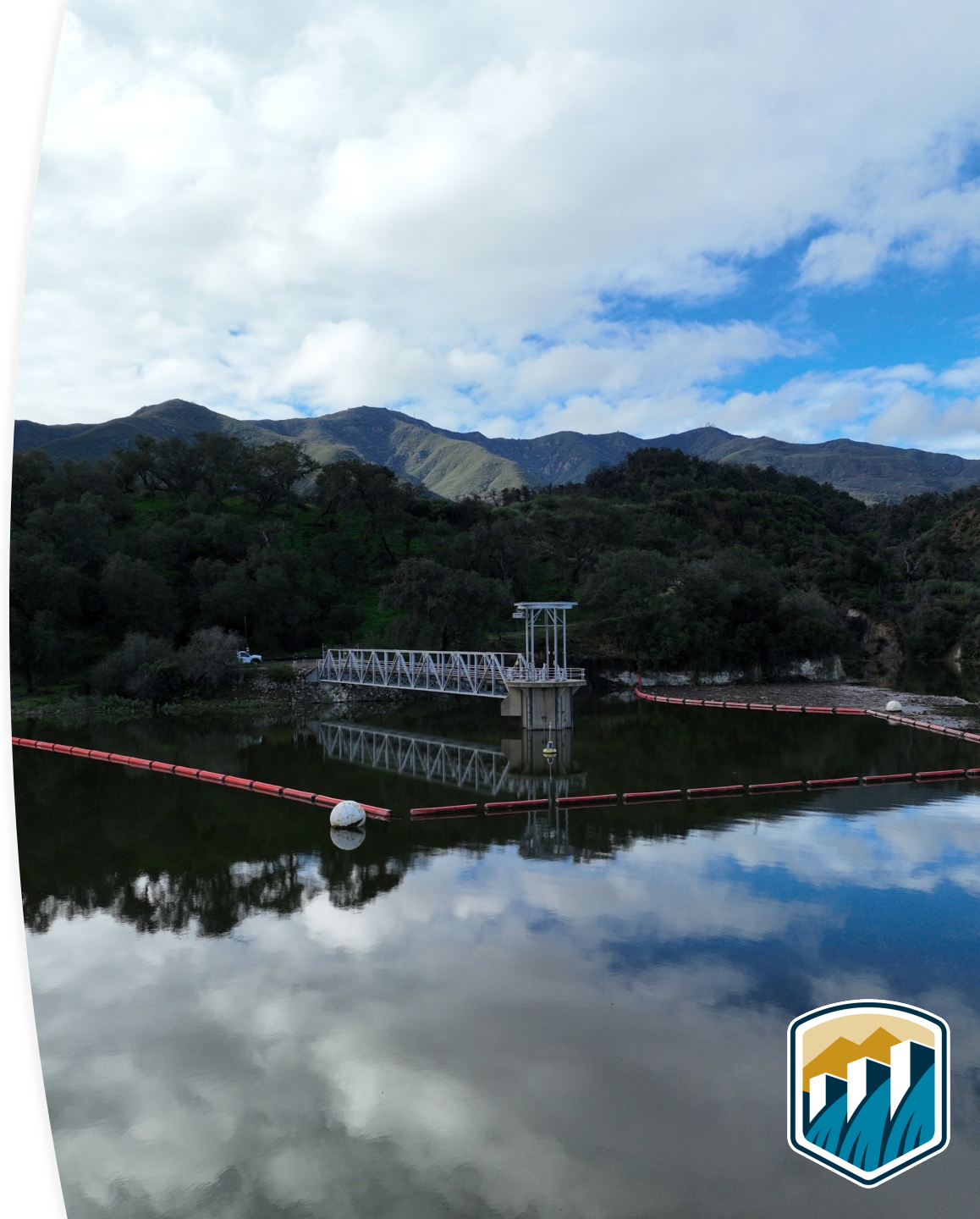
WaterSMART

Stakeholder and Tribal Workshop

October 18, 2023

WaterSMART Program *Agenda*

- **Presentation**
 - WaterSMART Overview
 - New to WaterSMART
 - Funding Opportunity Schedule
 - BIL
 - Program Enhancements and Efficiencies
 - Helpful Resources
- **Q & A**
- **Breakout Session**



WaterSMART Program Grants

Building a Foundation

Planning

- Drought Contingency Plans
- Cooperative Watershed Management Program
- Water Strategy & Project Design Grants (or most types of water management projects)
- Water Conservation Field Services Program
- Basin Studies
- Aquatic Ecosystems Restoration Projects
- Water Recycling and Desalination Planning

Science and Tools

- Applied Science Tools
- Drought Resiliency Projects
- Basin Studies

On-the-Ground Projects

- Drought Resiliency Projects
- Water and Energy Efficiency Grants
- Small-Scale Water Efficiency Projects
- Environmental Water Resources Projects
- Title XVI
- Large Scale Water Recycling
- Water Desalination
- Aquatic Ecosystems Restoration Projects



Planning & Project Design

New in
FY 23

Eligible Projects

- Water Strategy Grants
 1. Water Marketing Strategies
 2. Water Supply Strategies
 3. River Restoration Strategies
- Project Design Grants
 1. Environmental Water Resources Projects
 2. Water Management and Conservation Projects
 3. Drought Resiliency Projects
- Drought Contingency Planning
 1. Development of comprehensive drought plans
 2. Update to drought plans

Funding

- Up to \$400,000 for projects that can be completed in 2-3 years
- Non-Federal Cost Share: 0%, 25% or 50%, dependent on project type

Funding Opportunity Closes April 2, 2024



Aquatic Ecosystem Restoration Projects

New in
FY 23

Program Information

- Funds the study, design, and construction of large-scale aquatic ecosystem restoration and protection projects
- Projects should improve habitat or fish passage, including through the removal or bypass of fish barriers
- Prioritizes projects that provide regional benefits (across multiple basins), are a component of an aging infrastructure strategy, or benefit an underserved community

Funding Levels

- Task A: Planning and Design: \$500,000-\$2 million
- Task B: Construction: \$3 million-\$20 million
- Minimum 35% Non-Federal Cost Share required for both Task areas.

Funding Opportunity closes January 24th, 2024



Drought Resiliency Projects

Eligible Projects

- Projects to increase water supply reliability through infrastructure improvements, Groundwater recharge and recovery, and decision support tools & modeling
 - Up to \$5 million in federal funds per project
 - Non-Federal Cost Share: 50% or greater
- Domestic water supply projects for Tribes or disadvantaged communities that do not currently have reliable water supplies
 - Up to \$10 million in Federal funds. Total project costs not to exceed \$10 million
 - Non-Federal Cost Share: 5% but can request waiver

Funding Opportunity Closes November 7, 2023

New in
FY 2024



Large Scale Water Recycling



Eligible Projects

- Reclaim and reuse of municipal, industrial, domestic, or agricultural wastewater; or impaired groundwater or surface water
- Total project cost of \$500 million or more
- Located in a Reclamation state

Funding

- 75% non-Federal cost share required

Three application submittal periods that close on November 21, 2023, March 29, 2024, and September 30, 2024

WaterSMART Schedule

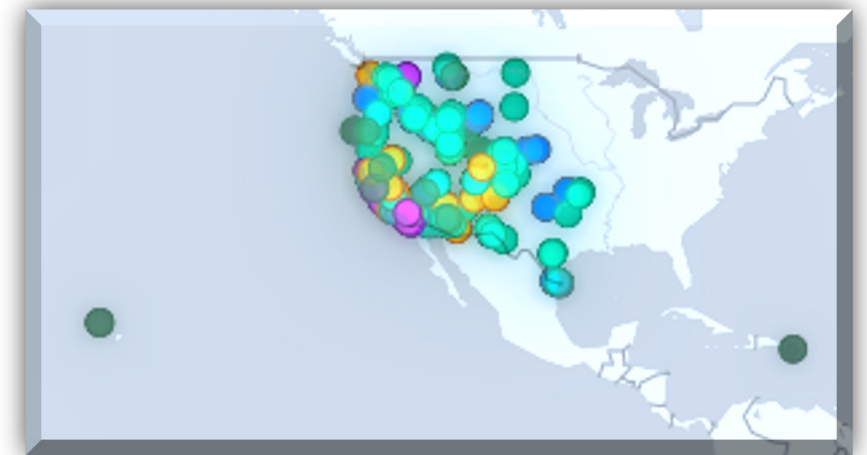
Funding Opportunity	Post Date	Close Date
Aquatic Ecosystem Restoration Program	March 14, 2023	January 24, 2024
Applied Science Grants	June 29, 2023	October 17, 2023
Planning and Project Design <ul style="list-style-type: none"> ▪ Water Strategy Grants ▪ Project Design Grants ▪ Drought Contingency Planning 	August 7, 2023	October 17, 2023 April 2, 2024
Drought Resiliency Projects	August 7, 2023	November 7, 2023
Cooperative Watershed Management Phase 1	August 7, 2023	December 5, 2023 September 3, 2024
Large Scale Water Recycling Projects	September 7, 2023	November 21, 2023 March 29, 2024 September 30, 2024
Title XVI Authorized Projects	September 28, 2023	December 7, 2023
Title XVI WIIN Act Water Reclamation and Reuse Projects		September 30, 2024
Desalination Construction		
Environmental Water Resources Projects	Expected late February/early March 2024	Expected June 2024
Water and Energy Efficiency Grants	Expected late October 2023	Expected February 2024
Small-Scale Water Efficiency Projects	Expected late October 2023	Expected February 2024
Basin Studies	TBD 2024	TBD 2024



Bipartisan Infrastructure Law Funding for WaterSMART

WaterSMART Programs Receiving Infrastructure Funding

Program Area	Funding Amount (Over Five Years)	Activities Funded
WaterSMART Grants		Water conservation and efficiency, renewable energy, natural and nature-based features, drought, water scarcity
Title XVI Water Reclamation and Reuse Program		Water Recycling
Cooperative Watershed Management Program		projects for watershed groups
Aquatic Ecosystems Restoration and Protection Projects	\$250 million	Aquatic ecosystem restoration and protection projects to improve habitat
Multi-Benefit Projects to Improve Watershed Health	\$100 million	Restoration projects to improve watershed health



BIL Funded Projects to Date

208 Projects

\$553.8M in BIL Funds

\$1.9B in total Project Costs



WaterSMART Grants

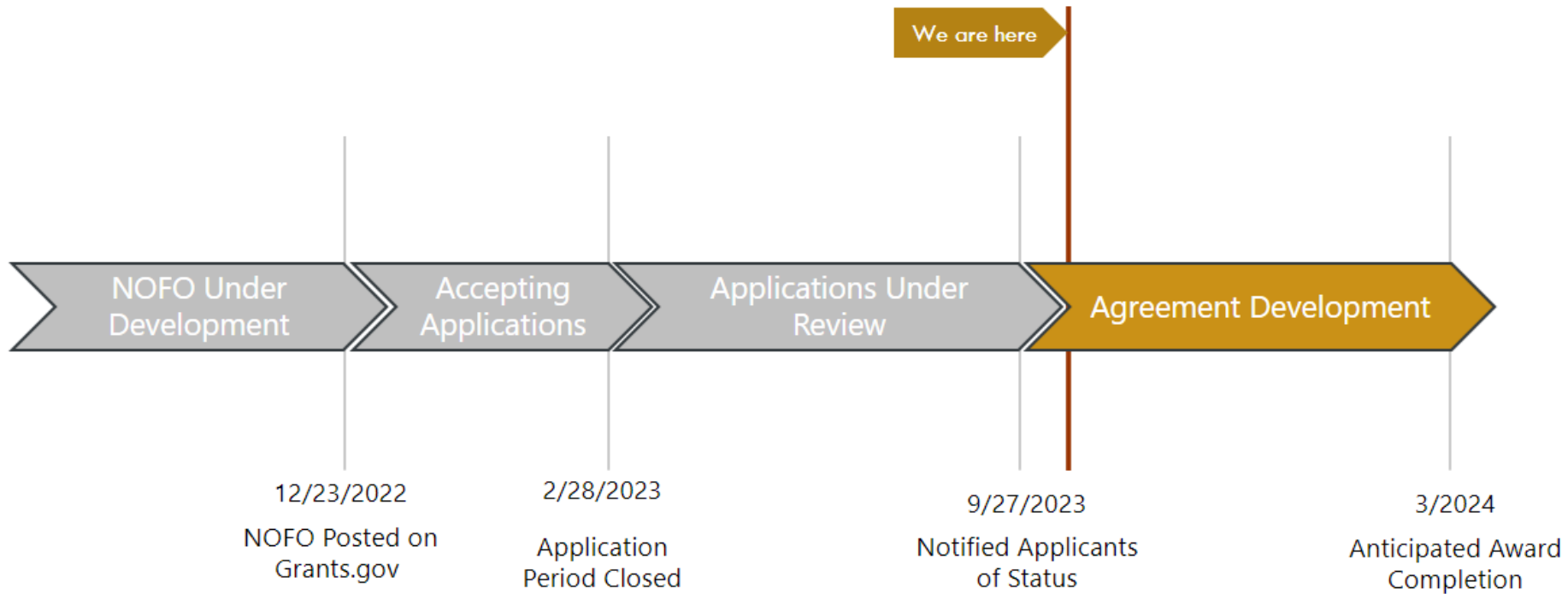
Upcoming Enhancements and Efficiencies

- Combining funding opportunities
 - Planning and Project Design (3-in-1)
- Multiple application drawdown periods for funding opportunities
- Working to shorten selection processes
- New schedule and application tracker
 - Funding Opportunity Development
 - Accepting Applications
 - Applications Under Review
 - Agreement Development



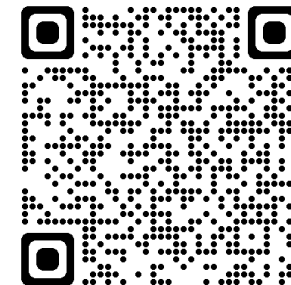
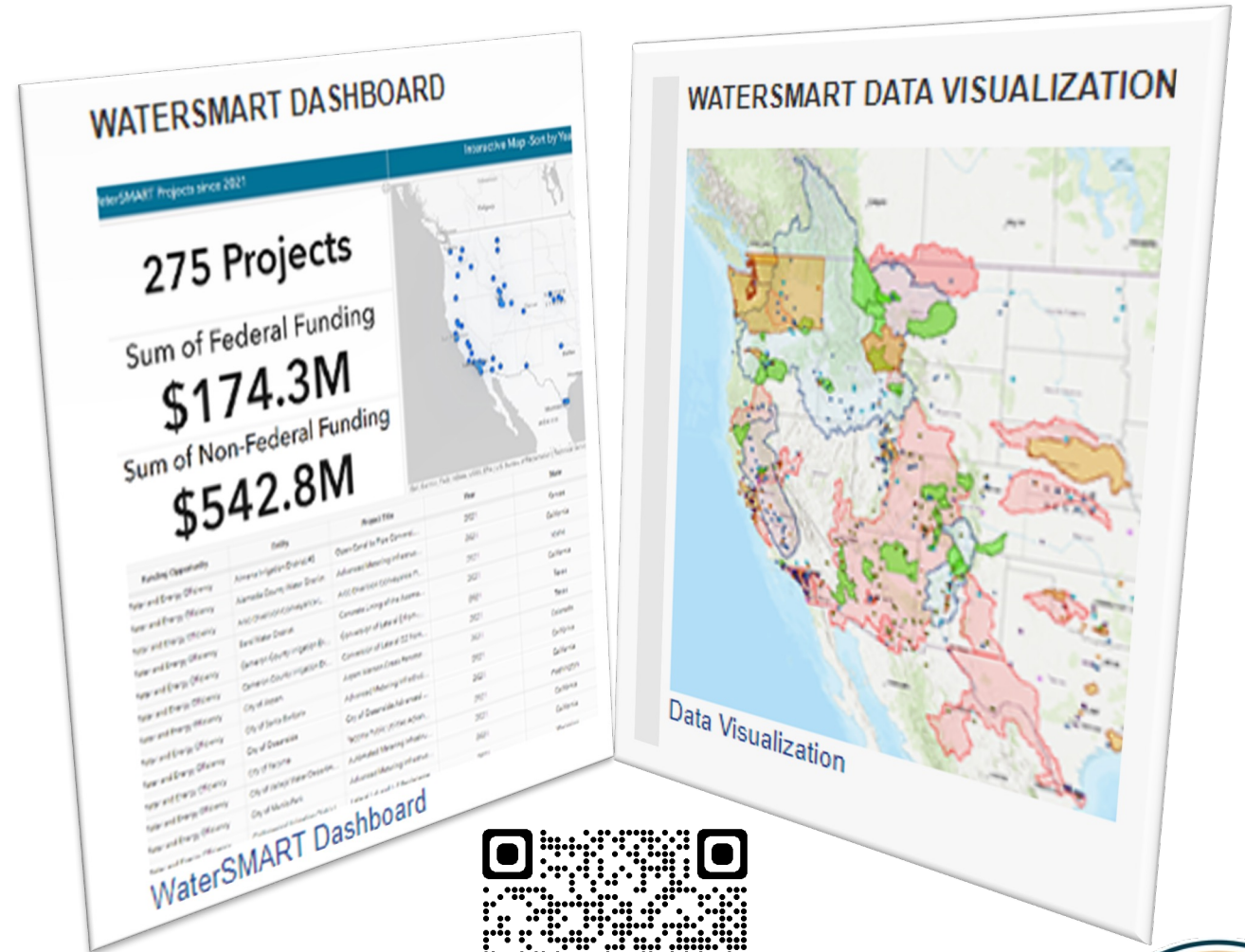
WaterSMART Grants

Schedule Tracker



WaterSMART Program Resources

- WaterSMART Program Website: <https://www.usbr.gov/watersmart>
- Previously funded applications for all programs
- Interactive Data Visualization Tool
- WaterSMART Dashboard
- Funding opportunity calendar
- WaterSMART mailing list
- Recent announcements



Questions?

Program Contacts

Water and Energy Efficiency Grants: Josh German, jgerman@usbr.gov; Michelle DeLeon, mdeleon@usbr.gov

Drought Resiliency Projects: Sheri Looper, slooper@usbr.gov; Shelbie Neff, sneff@usbr.gov

Small-Scale Water Efficiency Projects, Nickie McCann, nmccann@usbr.gov

Title XVI Water Reuse and Recycling, Maribeth Menendez, mmenendez@usbr.gov

Planning and Project Design Grants: Irene Hoiby (Planning), ihoiby@usbr.gov; and Nickie McCann, nmccann@usbr.gov

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Aquatic Ecosystems Restoration Projects, Avra Morgan, aomorgan@usbr.gov; Irene Hoiby, ihoiby@usbr.gov; and

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Cooperative Watershed Management Program, Robin Graber, rgraber@usbr.gov; Michelle DeLeon, mdeleon@usbr.gov

West-Wide Climate Change Risk Assessments and SECURE Report, Sean Kimbrel, skimbrel@usbr.gov

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