



— BUREAU OF —
RECLAMATION

WaterSMART Program

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Water Resources and Planning Office

2023 Multi-State Salinity Coalition Annual Summit

February 23, 2023

Agenda Overview

- WaterSMART Program Overview
- Water Recycling and Desalination Construction Programs
- BIL Funding
- Program Resources and Tools



WaterSMART Program Overview

- Increases water supply sustainability through investments and attention to local water conflicts
- Supports water conservation and water management improvements to help meet competing demands for water
- Leverages Federal and non-Federal funding
- Relies on collaboration with stakeholders to develop local solutions to water supply issues



Growing Populations



Restoration Needs



Drought



Title XVI

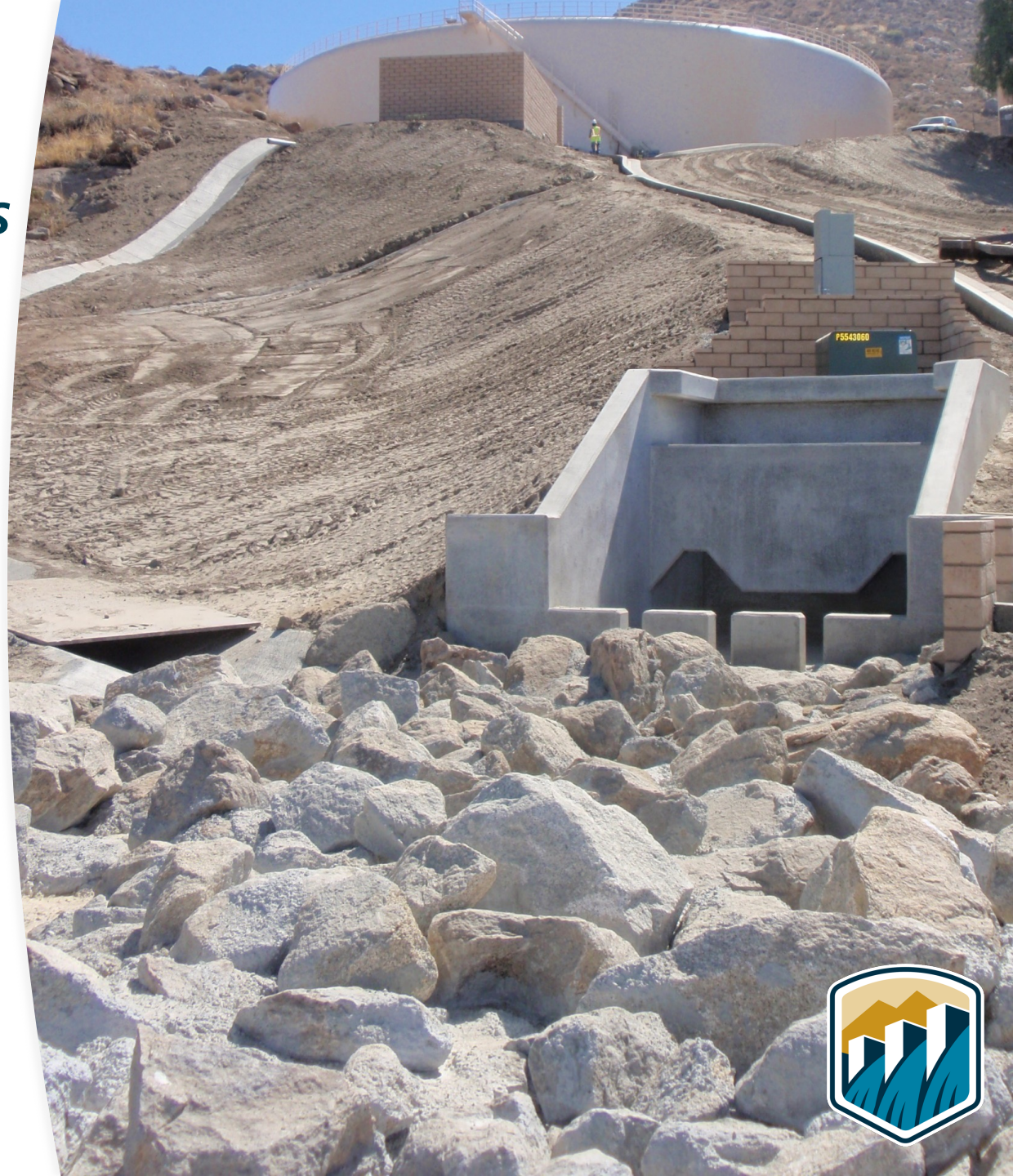
Water Reclamation and Reuse Projects

Eligible Project Types

- Projects that reclaim and reuse municipal, industrial, and agricultural wastewater; or impaired ground and surface waters

Funding

- 75% non-Federal cost share required
- Up to \$30 million in Federal funding per project.



WIIN Act Desalination Projects

Eligible Project Types

- Ocean or brackish water desalination projects that meet the requirements of Section 4009(a) of the WIIN Act amendments to the Desalination Act

Funding

- 75% non-Federal cost share required
- Up to \$30 million in Federal funding per project



NEW

Large-Scale Water Recycling

Eligible Entities

States, Indian Tribes, municipalities, irrigation districts, wastewater districts, or other organizations with water or power delivery authority

Eligible Projects

- Reclaim and reuse 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



Water Recycling and Desalination Planning:

- Funding available for potential new Title XVI projects, Desalination Construction projects, and Large-Scale Water Recycling projects
- Eligible Applicants:
 - Local water agencies that are sponsors of water recycling or desalination projects
 - Located in a Reclamation state, or Hawaii
- Eligible Project Activities:
 - Development of new water recycling and desalination feasibility studies
 - Preparation of preliminary project cost estimates
 - Design activities
 - Environmental and cultural resource compliance activities



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Notice of Funding Opportunity No. R23AS00076

WaterSMART: Water Recycling and Desalination Planning



U.S. Department of the Interior

December



How to Become Eligible:

A completed feasibility study must be submitted and found to meet all requirements of Reclamation's Directives and Standards

- [WTR 11-01 Title XVI Water Reclamation and Reuse Program and Desalination Construction Program Feasibility Study Review Process](#)
- [WTR TRMR-128: Additional requirements for Large-Scale Water Recycling](#)



Bipartisan Infrastructure Law Funding for WaterSMART

WaterSMART Programs Receiving Infrastructure Funding

Program Area	Funding Amount (Over Five Years)	FY2023 BIL Spend Plan	Activities Funded
WaterSMART Grants	\$400 million	\$150 million	Water conservation and efficiency, renewable energy, natural and nature-based features
Title XVI Water Reclamation and Reuse Program	\$550 million	\$150 million	Water Recycling
Desalination Projects	\$250 million	\$20 million	Ocean and Brackish Water Desalination
Large Scale Water Recycling	\$450 million	\$50 million	Water Recycling
Cooperative Watershed Management Program	\$100 million	\$20 million	Watershed planning and restoration projects for watershed groups
Aquatic Ecosystems Restoration and Protection Projects	\$250 million	\$45 million	Aquatic ecosystem restoration and protection projects to improve habitat
Multi-Benefit Projects to Improve Watershed Health	\$100 million	\$20 million	Restoration projects to improve watershed health



Looking ahead...

Currently posted

- Water Recycling and Desalination Planning

Coming soon, 2023

- Large-Scale Water Recycling
- Title XVI
- Desalination Construction

WaterSMART Funding Opportunity Calendar can be found at:

<https://www.usbr.gov/watersmart/index.html>

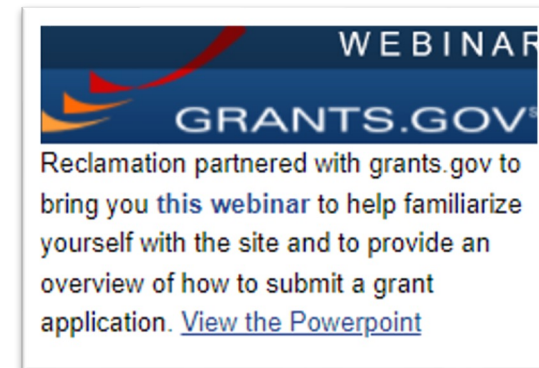
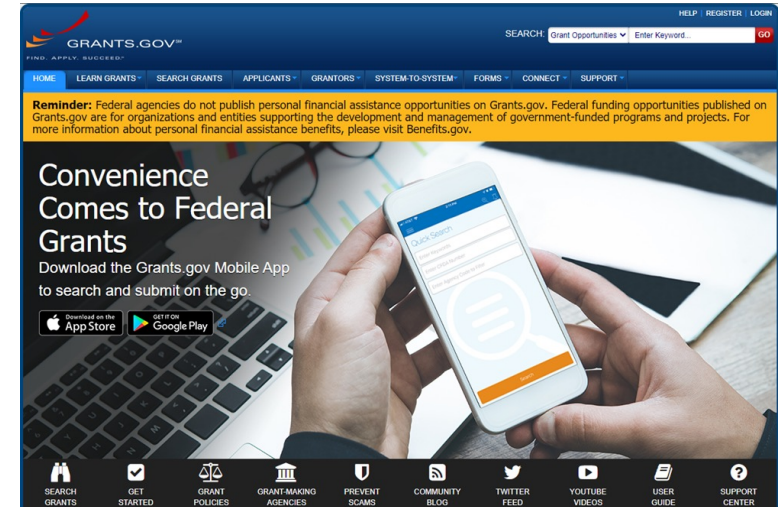


WaterSMART Program Resources

For General Information and for help using grants.gov: <https://www.usbr.gov/watersmart/>

For information about upcoming WaterSMART Funding Opportunities, you may sign up for [our mailing list](#) .

To find and apply for Funding Opportunities: www.grants.gov



Helpful Tools

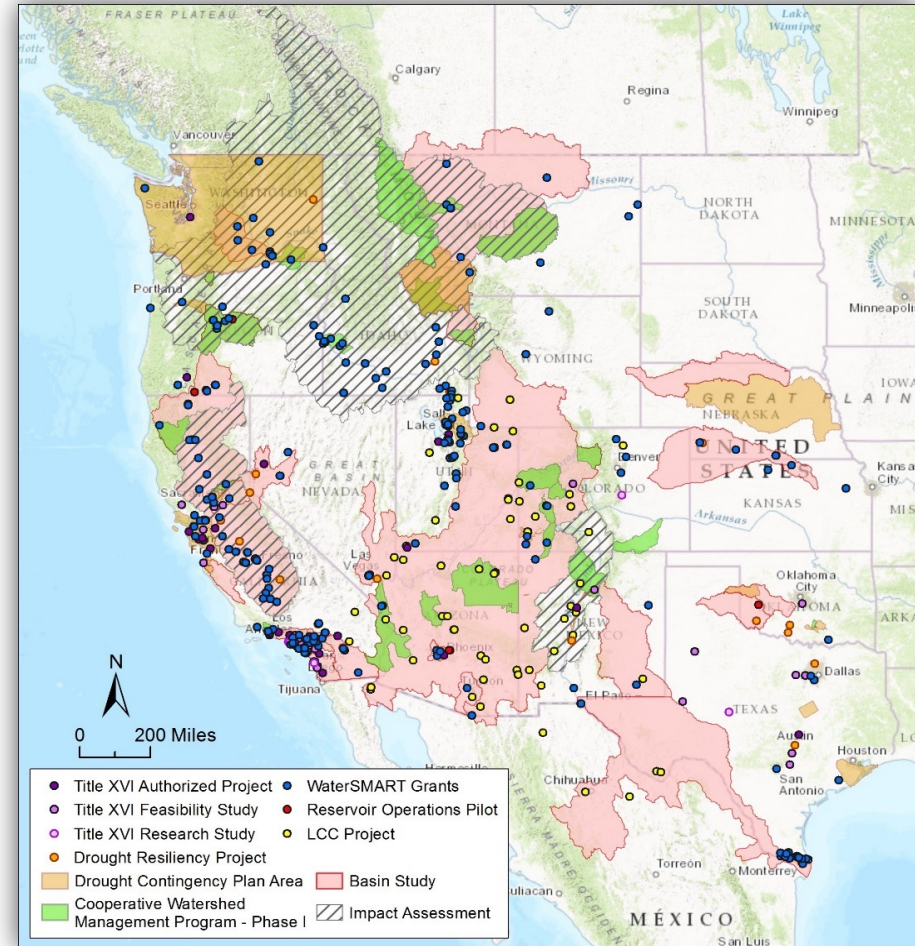
WaterSMART Program Data Portal

On the portal, you can find information about recently awarded projects, BIL Funding, useful data visualizations, and interactive maps.

<https://experience.arcgis.com/experience/bf5c5357e7044e0c80d5a55788d1db34/>

WaterSMART Data Visualization Tool:

<http://arcg.is/1TcT68S>



Thank you!

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