Agenda Overview

- WaterSMART Program Overview
- Funding Opportunities
- BIL Funding
- Program Resources
- Data Visualization Tool
- Questions
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
WaterSMART Program Overview

Provides a framework for Interior to support water supply sustainability for multiple water users.
Build a Foundation Through WaterSMART

**Planning**
- CWMP Phase I
- Drought Contingency Plans
- Water Marketing Strategy Grants
- Water Conservation Field Services Program

**Science and Tools**
- Applied Science Tools
- Drought Resiliency Projects
- Reservoir Operations Pilots
- Water Management Options Pilots

**On-the-Ground Projects**
- Environmental Water Resources Projects
- Drought Resiliency Projects
- Small-Scale Water Efficiency Projects
- Water and Energy Efficiency Grants
WaterSMART Program Basics

- Most WaterSMART activities are grant programs
- Generally a 50% non-Federal cost share is required for grants under WaterSMART
- Applicants include entities such as states, tribes, cities, water districts, irrigation districts, watershed groups, non-profits, and flood control districts within the 17 Western United States and Territories, AK, HI, and Puerto Rico
- Funding is allocated through annual competitive processes
WaterSMART Grants

Water and Energy Efficiency Grants

Eligible Project Types

- Water Conservation Projects
  - Canal lining/piping
  - Municipal metering
  - Irrigation flow measurement
  - Supervisory Control and Data Acquisition and Automation (SCADA)
  - Landscape irrigation measures
  - High-Efficiency Indoor Appliances and Fixtures
  - Commercial Cooling Systems

- Renewable Energy Projects
  - Hydropower
  - Solar, wind energy

Funding

- Funding Group I: Up to $500k in 2 years
- Funding Group II: Up to $2 million in 3 years
- Funding Group III: Up to $5 million in 3 years
- Non-Federal Cost Share: 50% or greater

Criteria focus on quantifying water savings
WaterSMART Grants
Small-Scale Water Efficiency Projects

Eligible Project Types
- Canal lining/piping
- Municipal metering
- Irrigation flow measurement
- Supervisory Control and Data Acquisition and Automation (SCADA)
- Landscape irrigation measures
- High-Efficiency Indoor Appliances and Fixtures
- Commercial Cooling Systems

Funding
- Up to $100k in Reclamation funds
- Maximum total project costs of $225k per project

Evaluation Criteria
- Simplified evaluation criteria
- Benefits to applicant
- Previous planning efforts supporting the project
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
- Projects must either have a specific congressional authorization or be eligible under section 4009(c) of the Water Infrastructure Improvements for the Nation (WIIN) Act amendments

Funding
- 75% non-Federal cost share required
- Up to $30 million in Federal funding per project. Per project cap is $20 million for congressionally authorized projects, unless otherwise specified by Congress

In 2021, water reuse projects funded through the Title XVI Program delivered over 440,000 acre-feet of recycled water
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
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
WaterSMART and Aquatic Ecosystems Infrastructure Funding

$2.1B over 5 years (2022-2026)
WaterSMART Program Resources

• WaterSMART Program Website: https://www.usbr.gov/watersmart/index.html
  • Note: Successful proposals are available on the website for each program

• For information about upcoming WaterSMART Funding Opportunities, send an email to watersmart@usbr.gov with your name and email address

• Funding Opportunities can be found at: www.grants.gov

• Help with using grants.gov can be found at https://www.usbr.gov/watersmart
WaterSMART Tools

- WaterSMART Program Data Portal
  - BIL funding information
  - Recently selected WaterSMART Projects
  - WaterSMART Tools
    - Interactive Portal for Addressing Drought Across the West
    - Data Visualization

WaterSMART Program Data Portal (arcgis.com)

- Data visualization site is an interactive tool:
  - Interactive maps
  - Featured project tours
  - Program growth over time

https://www.usbr.gov/watersmart/
Data Visualization Tool: [arcgis.com/1TcT68S](arcgis.com/1TcT68S)
Questions?

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