



— BUREAU OF —  
RECLAMATION

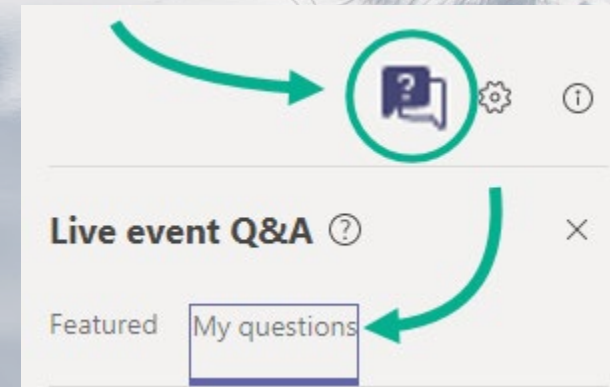
# Title XVI Program and Desalination Projects

Funding Opportunity Information and Program  
Eligibility

# Getting Started

- To watch the recording, use the same link: [Join Live Teams Event](https://www.usbr.gov/watersmart/)
- Attendees' cameras and microphones are muted
- A copy of the slides will be available on our website:  
<https://www.usbr.gov/watersmart/>

- Questions and comments can be posted in the Q&A icon on the bottom of the menu bar



# Title XVI Water Reclamation and Reuse

## Program Background

- Established in 1992
- Projects that reclaim and/or reuse municipal, industrial, and agricultural wastewater; or impaired ground and surface waters
- Congressional authorization required from 1992 to 2017
- Water Infrastructure Improvements for the Nation Act passed in December 2016
- Funding is allocated through an annual competitive process







Notice of Funding Opportunity No. R22AS00116

**WaterSMART:  
Title XVI Congressionally  
Authorized Water Reclamation and  
Reuse Projects**



U.S. Department of the Interior

January 2022



Notice of Funding Opportunity No. R22AS00117

**WaterSMART:  
Desalination Construction  
Projects Under the WIIN Act**



U.S. Department of the Interior

January 2022



Notice of Funding Opportunity No. R22AS00115

**WaterSMART:  
Title XVI WIIN Act Water  
Reclamation and Reuse Projects**



U.S. Department of the Interior

January 2022

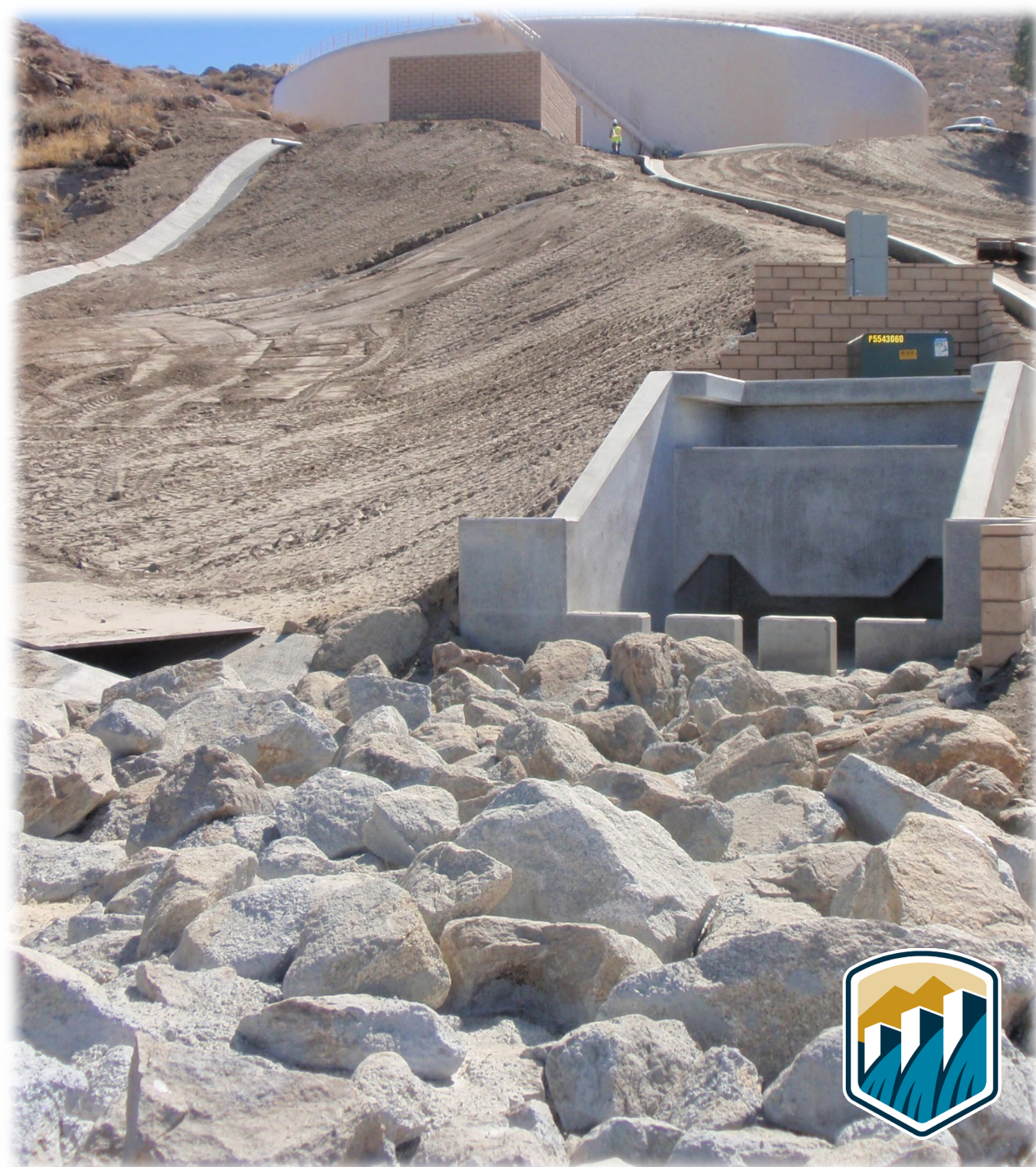
# Current Funding Opportunities

- Reclamation posted 3 funding opportunities on grants.gov on January 14
  - Title XVI Congressionally Authorized Projects – R22AS00116
  - Title XVI WIIN Act Projects – R22AS00115
  - Desalination Construction Projects – R22AS0017
- All applications are due March 15, 2022 by 4:00 p.m. Mountain Daylight Time
- Applications must be submitted through grants.gov or hard copy



# Title XVI WIIN Act Funding Opportunity

- Must have submitted a feasibility study for Reclamation review by January 14
- Applicants may request 25% of cost of planning, design, and/or construction through September 30, 2025
- 75% non-Federal cost share required
- Per project cap increased to \$30 million for WIIN Act projects
- \$245 million in FY 2022 BIL spend plan plus FY 2022 appropriations once enacted





# Congressionally Authorized Title XVI Projects

- Must have a Congressionally Authorized Title XVI project
- Applicants may request 25% of cost of planning, design, and/or construction through September 30, 2025
- 75% non-Federal cost share required
- Per project cap is \$20m unless otherwise specified by Congress



# Title XVI Evaluation Criteria

- 1) Water Supply → 35 Points
  - a. Stretching Water Supplies → 18 Points
  - b. Contributions to Water Supply Sustainability → 17 Points
- 2) Environment and Water Quality → 18 Points
- 3) Economic Benefits – 25 Points
  - a. Cost Effectiveness → 15 Points
  - b. Economic Analysis and Project Benefits → 10 Points
- 4) Reclamation's Obligations and Benefits to Rural or Economically Disadvantaged Communities → 12 Points
  - a. Legal and Contractual Water Supply Obligations → 4 Points
  - b. Benefits to Rural or Economically Disadvantaged Communities → 8Points
- 5) Watershed Perspective → 10 Points





# Water Desalination

## Eligible Project Types

- Ocean or brackish water desalination projects

## Eligible Applicants

- States, department of a State, subdivision of a State or public agency organized pursuant to a State law

Funding is allocated through an annual competitive process





# Desalination Construction Projects Funding Opportunity

- Must have submitted a feasibility study for Reclamation review by January 14
- Applicants may request 25% of cost of planning, design, and/or construction through September 30, 2025
- 75% non-Federal cost share required
- Per project cap increased to \$30 million
- \$15 million in FY 2022 BIL funding plus FY 2022 appropriations once enacted



# Desalination Project Evaluation Criteria

- 1) Water Supply → 35 Points
  - a. Stretching Water Supplies → 18 Points
  - b. Contributions to Drought Resiliency and Water Supply Sustainability → 17 Points
- 2) Environment and Water Quality → 18 Points
- 3) Economic Benefits → 25 Points
  - a. Cost Effectiveness → 15 Points
  - b. Economic Analysis and Project Benefits → 10 Points
- 4) Reclamation's Obligations, Benefits to Rural or Economically Disadvantaged Communities, and Watershed Perspective → 16 Points
  - a. Legal and Contractual Water Supply Obligations → 4 Points
  - b. Benefits to Rural or Economically Disadvantaged Communities → 8 Points
  - c. Watershed Perspective → 4 Points
- 5) Leveraging State Funding and Experience of International Partners → 6 Points





# How to Become Eligible for Title XVI and Desalination Project Funding

- 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](#)



# Feasibility Study Report Requirements

## 1) Flexibility Concerning Format

## 2) Report Contents

- a. Introductory Information
- b. Statement of Problems and Needs
- c. Water Reclamation, Recycling or Desalination Opportunities
- d. Description of Alternatives
- e. Economic Analysis
- f. Selection of the Proposed Project
- g. Environmental Consideration and Potential Effects
- h. Legal and Institutional Requirements
- i. Financial Capability of Sponsor
- j. Research Needs





# Large Scale Water Recycling

## Eligible Entity

- 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
- \$450 million in BIL funding over 5 years



# Title XVI Program Resources

---

- Title XVI Program Website:  
<https://www.usbr.gov/watersmart/title/index.html>
  - Regional Coordinator Contact information available on Contacts page
  - Successful proposals are available on the website
- For information about upcoming Title XVI Funding Opportunities, send an email to [watersmart@usbr.gov](mailto:watersmart@usbr.gov) with your name, email address, and “Title XVI mailing list” in the subject
- Funding Opportunities can be found at: [www.grants.gov](http://www.grants.gov)
- Program Coordinator:  
Amanda Erath, (303) 445-2766, [aerath@usbr.gov](mailto:aerath@usbr.gov)





# Questions



— BUREAU OF —  
RECLAMATION